

**Government Review Team
Correspondence**

Wednesday, February 14, 2024 at 11:32:42 Eastern Standard Time

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1
Date: Thursday, November 30, 2023 at 4:19:36 PM Eastern Standard Time
From: Erika Brown
To: South Landfill Phase 2
Attachments: image002.png, image003.png, image004.png, image005.png, image006.png, Walker South Landfill Phase 2 EA - Notice of Commencement of ToR & Open House 1.pdf

CAUTION: External email. Only open links/attachments from known senders

From: Erika Brown

Sent: Thursday, November 30, 2023 12:26 PM

To: Rina.Kulathinal@ontario.ca

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good day Rina,

I understand you have replaced Jason White as Manager, Engineering Program Delivery, Central for MTO.

Please find attached and below the Notice of Commencement of Terms of Reference and Open House #1 for the Walker Environmental Group South Landfill Phase 2 Environmental Assessment.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Thursday, November 30, 2023 11:59 AM

To: Kim.Peters@ontario.ca; amaraine.laven@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; karla.barboza@ontario.ca; dan.minkin@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; SR.Planning@ontario.ca; fuad.abdi@ontario.ca; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca
Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

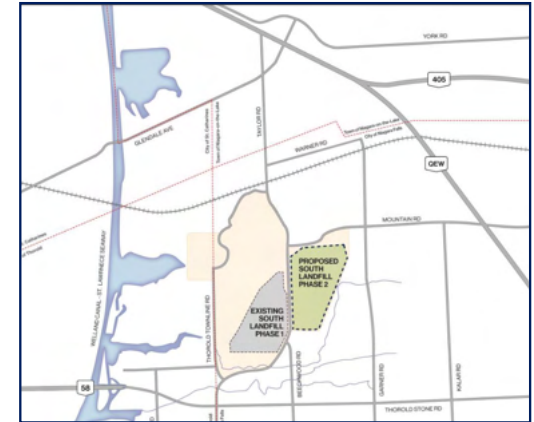
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 12:00:23 Eastern Standard Time

Subject: RE: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 12:57:14 PM Eastern Standard Time
From: Elizabeth Duguay
To: 'Andrew Mitchell', Gretchen Gordon
Attachments: image001.jpg

Thank you, Andrew – I appreciate your help.

Kind regards,
Elizabeth

From: Andrew Mitchell <andrew_mitchell@tcenergy.com>
Sent: Thursday, November 30, 2023 11:47 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>; Gretchen Gordon <gretchen_gordon@tcenergy.com>
Cc: Graham Guest <GGuest@walkerind.com>
Subject: RE: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

CAUTION: External email. Only open links/attachments from known senders

Elizabeth – Thanks for reaching out.

I've included my colleague Gretchen Gordon who is best positioned to receive and respond to this information.

Cheers, AM

Andrew Mitchell
Director – External Relations
[Ontario Pumped Storage](#)
(416) 859-7587

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: November 30, 2023 11:40 AM
To: Andrew Mitchell <andrew_mitchell@tcenergy.com>
Cc: Graham Guest <GGuest@walkerind.com>
Subject: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

You don't often get email from eduguay@walkerind.com. [Learn why this is important](#)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Good morning Andrew,

I received your contact information from my colleague Graham Guest (cc'ed).

As TC Energy owns a pipeline in proximity Walker's Niagara Resource Management Campus at 2800 Thorold Townline Rd in Niagara Falls, this email is intended to notify your organization that we are initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill.

Attached is a letter providing further information on the proposal, including a Notice of Commencement of a Terms of Reference and Open House #1 Notice.

If you could kindly forward this information to the appropriate recipient(s) at your organization, that would be greatly appreciated.

Sincerely,
Elizabeth Duguay (on behalf of Darren Fry, Project Director)

Elizabeth Duguay
Project Support Specialist
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

We respect your right to choose which electronic messages you receive. To stop receiving this and similar communications from TC Energy please [Click here to unsubscribe](#). If you are unable to click the request link, please reply to this email and change the subject line to "UNSUBSCRIBE". This electronic message and any attached documents are intended only for the named addressee(s). This communication from TC Energy may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message. Thank you.

Nous respectons votre droit de choisir les messages électroniques que vous recevez. Pour ne plus recevoir ce message et des communications similaires de TC Énergie, veuillez [cliquer ici pour vous désabonner](#). Si vous ne pouvez pas cliquer sur le lien de demande, veuillez répondre à ce courriel avec l'objet « DÉSABONNEMENT ». Ce message électronique et tous les documents joints sont destinés uniquement aux destinataires nommés. Cette communication de TC Énergie pourrait contenir de l'information privilégiée, confidentielle ou autrement protégée de la divulgation, et elle ne doit pas être divulguée, copiée, transférée ou distribuée sans autorisation. Si vous avez reçu ce message par erreur, veuillez en aviser immédiatement l'expéditeur et supprimer le message initial. Merci.

Respetamos el derecho de elegir los mensajes electrónicos que desea recibir. Para dejar de recibir estos comunicados y otros similares de TC Energía [haga clic aquí para cancelar la inscripción](#). Si no puede hacer clic en el enlace, responda este correo y cambie el asunto a "CANCELAR INSCRIPCIÓN". Este mensaje electrónico y los documentos adjuntos están dirigidos solo a los destinatarios indicados. Este comunicado puede contener información de TC Energía privilegiada, confidencial, o bien protegida contra su divulgación, por lo que no se debe divulgar, copiar, reenviar ni distribuir sin autorización. Si recibió este mensaje por error, notifique de inmediato al remitente y borre el mensaje original. Gracias.



November 30, 2023

Andrew Mitchell, Director- External Relations- Ontario Pumped Storage
TC Energy
andrew_mitchell@tcenergy.com

Dear Andrew Mitchell,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white background.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

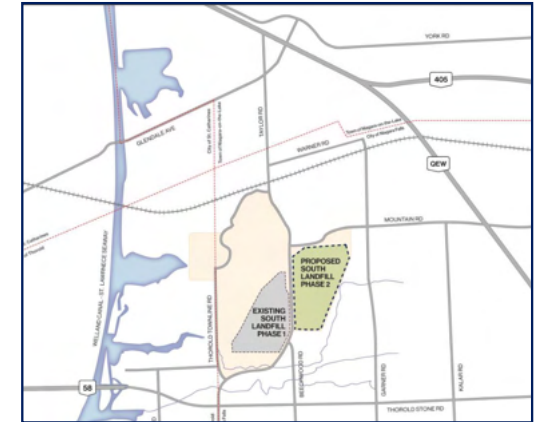
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 10:32:53 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1
Date: Friday, December 1, 2023 at 10:33:09 AM Eastern Standard Time
From: Erika Brown
To: Tansony, Cheryl (MNRF)
CC: South Landfill Phase 2
Attachments: image002.png, image003.png, image004.png, image005.png, image006.png, image007.png

CAUTION: External email. Only open links/attachments from known senders

Good morning Cheryl,

Thank you for letting us know. We will update our contact list with your details in place of Amaraine.

Have a nice weekend.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>
Sent: Friday, December 1, 2023 9:47 AM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: info@southlandfillphase2.com
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

You don't often get email from cheryl.tansony@ontario.ca. [Learn why this is important](#)

Good afternoon,

Thank you for sending the Notice of Commencement to the Niagara Escarpment Commission. Please note Amaraine Laven is no longer with the NEC and I can be added to the contact list. My contact information is below.

Kind regards,

Cheryl Tansony

Senior Planner | Niagara Escarpment Commission
232 Guelph Street, Georgetown, Ontario, L7G 4B1
905-703-5354 | www.escarpment.org



Niagara Escarpment Commission
An agency of the Government of Ontario

As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.

The NEC **requires** that you make an appointment to meet with staff in person: <https://escarpment.org/appointments>. Alternatively, the NEC will continue to provide services via telephone and email.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: November 30, 2023 11:59 AM

To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Wednesday, February 14, 2024 at 10:24:46 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1
Date: Friday, December 1, 2023 at 12:14:44 PM Eastern Standard Time
From: Southern Region Planning Inbox (MNRF)
To: South Landfill Phase 2
CC: Erika Brown
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, SouthLandfill_Ph2_NiagaraFalls_MNRF_Response_1Dec2023.docx

CAUTION: External email. Only open links/attachments from known senders

Good afternoon,

Thank you for the Notice of Study Commencement and Open House #1 for the South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls. Please find attached information on MNRF interests, policies and procedures to guide your project.

Kind regards,

Christa Rigney

Christa L. Rigney (she/her), M.Sc., Regional Planner
Ontario Ministry of Natural Resources & Forestry (MNRF)
Southern Regional Operations Division, Land Use Planning & Strategic Issues Section
Cell: 705-465-6277
christa.rigney@ontario.ca

From: Erika Brown <Erika.Brown@ghd.com>
Sent: November 30, 2023 11:59 AM
To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca;

robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

December 1, 2023

Walker Environmental Group Inc.
2800 Thorold Toweline Rd,
Thorold, ON L2E 6S4
info@southlandfillphase2.com

To Darren Fry

**SUBJECT: Notice of Study Commencement & Open House #1 for South Landfill
Ph2 EA, City of Niagara Falls**

The Ministry of Natural Resources and Forestry (MNRF) received your email November 30, 2023. Thank you for circulating this to our office. Please note that we have not completed a screening of natural heritage or other resource values for the project at this time. This response, however, does provide information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, as well as engaging with the Ministry for advice as needed.

Please also note that it is the proponent's responsibility to be aware of, and comply with, all relevant federal or provincial legislation, municipal by-laws or other agency approvals.

Natural Heritage

MNRF's natural heritage and natural resources GIS data layers can be obtained through the Ministry's [Land Information Ontario \(LIO\)](#) website. You may also view natural heritage information online (e.g., Provincially Significant Wetlands, ANSI's, woodlands, etc.) using the [Make a Map: Natural Heritage Areas](#) tool.

We recommend that you use the above-noted sources of information during the review of your project proposal.

Natural Hazards

A series of natural hazard technical guides developed by MNRF are available to support municipalities and conservation authorities implement the natural hazard policies in the Provincial Policy Statement (PPS). For example, standards to address flood risks and the potential impacts and costs from riverine flooding are addressed in the *Technical Guide River and Stream Systems: Flooding Hazard Limit (2002)*. We recommend that you consider these technical guides as you assess specific improvement projects that can be undertaken to reduce the risk of flooding.

Petroleum Wells & Oil, Gas and Salt Resources Act

There may be petroleum wells within the proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website (www.ogsrlibrary.com) for the best-known data on any wells recorded by MNR. Please reference the 'Definitions and Terminology Guide' listed in the publications on the library website to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at POSRecords@ontario.ca or 519-873-4634.

Fish and Wildlife Conservation Act

Please note, that should the project require:

- The relocation of fish outside of the work area, a Licence to Collect Fish for Scientific Purposes under the *Fish and Wildlife Conservation Act* will be required.
- The relocation of wildlife outside of the work area (including amphibians, reptiles, and small mammals), a Wildlife Collector's Authorization under the *Fish and Wildlife Conservation Act* will be required.

Public Lands Act & Lakes and Rivers Improvement Act

Some projects may be subject to the provisions of the *Public Lands Act* or *Lakes and River Improvement Act*. Please review the information on MNR's web pages provided below regarding when an approval is, or is not, required. Please note, *Lakes and Rivers Improvement Act* approval from the Ministry is not required for certain activities within the area of jurisdiction of a Conservation Authority. Please see the *Lakes and Rivers Improvement Act* administrative guide for more information and contact your local Conservation Authority where unsure if work is subject to regulation under the *Conservation Authority Act*.

- For more information about the *Public Lands Act*: <https://www.ontario.ca/page/crown-land-work-permits>
- For more information about the *Lakes and Rivers Improvement Act*: <https://www.ontario.ca/page/lakes-and-rivers-improvement-act-administrative-guide>

After reviewing the information provided, if you have not identified any of MNR's interests stated above, there is no need to circulate any subsequent notices to our office. If you have identified any of MNR's interests and/or may require permit(s) or further technical advice, please direct your specific questions to the undersigned.

If you have any questions or concerns, please feel free to contact me.

Best Regards,

Christa Rigney

Christa L. Rigney (she/her), M.Sc., Regional Planner
christa.rigney@ontario.ca

Wednesday, February 14, 2024 at 10:02:34 Eastern Standard Time

Subject: FW: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Monday, December 4, 2023 at 9:27:21 AM Eastern Standard Time
From: Elizabeth Duguay
To: South Landfill Phase 2
Attachments: image002.png, image003.jpg

Response from TC Energy (Trans Canada) regarding launch.

They were filed as "Misc." in our contact list, but could be classified as GRT.

Best,
E

From: Graham Guest <GGuest@walkerind.com>
Sent: Saturday, December 2, 2023 12:16 PM
To: Gretchen Gordon <gretchen_gordon@tcenergy.com>
Cc: Andrew Mitchell <andrew_mitchell@tcenergy.com>; Elizabeth Duguay <EDuguay@walkerind.com>
Subject: Re: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Thanks Gretchen,

The two lines you have that pass by to the east of our property are well outside the footprint of development and we have a great relationship with your ROW team as we have been neighbours for quite some time.

Happy to take a call and discuss the project or bring your team in for a boots-on-the-ground view.

Best regards,

Graham

On Dec 1, 2023, at 4:58 PM, Gretchen Gordon <gretchen_gordon@tcenergy.com> wrote:

CAUTION: External email. Only open links/attachments from known senders

Hello Graham,

Thank you for contacting us. I've provided this information to our Right of Way department and they will be in contact should they require further information.

Thank you and have a good weekend.

Sincerely,

Gretchen

Gretchen Gordon (she/her)
Team Lead, Community Relations – Operations
External Relations
gretchen_gordon@tcenergy.com
mobile: 416-435-4633 desk: 905-951-4366

<image002.png>

86 Healey Road
Bolton, On L7E 5A7

[TC Energy — Home](#)

From: Andrew Mitchell <andrew_mitchell@tcenergy.com>
Sent: Thursday, November 30, 2023 11:47 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>; Gretchen Gordon <gretchen_gordon@tcenergy.com>
Cc: Graham Guest <GGuest@walkerind.com>
Subject: RE: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Elizabeth – Thanks for reaching out.

I've included my colleague Gretchen Gordon who is best positioned to receive and respond to this information.

Cheers, AM

Andrew Mitchell
Director – External Relations
[Ontario Pumped Storage](#)
(416) 859-7587

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: November 30, 2023 11:40 AM
To: Andrew Mitchell <andrew_mitchell@tcenergy.com>

Cc: Graham Guest <GGuest@walkerind.com>

Subject: [EXTERNAL] Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

You don't often get email from eduguay@walkerind.com. [Learn why this is important](#)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Good morning Andrew,

I received your contact information from my colleague Graham Guest (cc'ed).

As TC Energy owns a pipeline in proximity Walker's Niagara Resource Management Campus at 2800 Thorold Townline Rd in Niagara Falls, this email is intended to notify your organization that we are initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill.

Attached is a letter providing further information on the proposal, including a Notice of Commencement of a Terms of Reference and Open House #1 Notice.

If you could kindly forward this information to the appropriate recipient(s) at your organization, that would be greatly appreciated.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)

Elizabeth Duguay

Project Support Specialist
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com

<[image003.jpg](#)>

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

We respect your right to choose which electronic messages you receive. To stop receiving this and similar communications from TC Energy please [Click here to unsubscribe](#). If you are unable to click the request link, please reply to this email and change the subject line to "UNSUBSCRIBE". This electronic message and any attached documents are intended only for the named addressee(s). This communication from TC Energy may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message. Thank you.

Nous respectons votre droit de choisir les messages électroniques que vous recevez. Pour ne plus recevoir ce message et des communications similaires de TC Énergie, veuillez [cliquer ici pour vous désabonner](#). Si vous ne pouvez pas cliquer sur le lien de demande, veuillez répondre à ce courriel avec l'objet « DÉSABONNEMENT ». Ce message électronique et tous les documents joints sont destinés uniquement aux destinataires nommés. Cette communication de TC Énergie pourrait contenir de l'information privilégiée, confidentielle ou autrement protégée de la divulgation, et elle ne doit pas être divulguée, copiée, transférée ou distribuée sans autorisation. Si vous avez reçu ce message par erreur, veuillez en aviser immédiatement l'expéditeur et supprimer le message initial. Merci.

Respetamos el derecho de elegir los mensajes electrónicos que desea recibir. Para dejar de recibir estos comunicados y otros similares de TC Energía [haga clic aquí para cancelar la inscripción](#). Si no puede hacer clic en el enlace, responda este correo y cambie el asunto a "CANCELAR INSCRIPCIÓN". Este mensaje electrónico y los documentos adjuntos están dirigidos solo a los destinatarios indicados. Este comunicado puede contener información de TC Energía privilegiada, confidencial, o bien protegida contra su divulgación, por lo que no se debe divulgar, copiar, reenviar ni distribuir sin autorización. Si recibió este mensaje por error, notifique de inmediato al remitente y borre el mensaje original. Gracias.

Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Tuesday, December 5, 2023 at 11:20:37 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'France Moreau', Reid Bodley, Ernie Longo
CC: South Landfill Phase 2
Attachments: image001.jpg

Hi France, Reid,

Thank you for your help.

I will send this information along to the address you've provided.

Regards,
Elizabeth

From: France Moreau <France.Moreau@cn.ca>
Sent: Tuesday, December 5, 2023 11:07 AM
To: Reid Bodley <Reid.Bodley@cn.ca>; Ernie Longo <Ernie.Longo@cn.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

CAUTION: External email. Only open links/attachments from known senders

Hi Reid,

We receive a lot of those notices in the East and have developed a review process through the Proximity platform last year.

Elizabeth, can you please forward your email to: proximity@cn.ca

Thank you!
France

From: Reid Bodley <Reid.Bodley@cn.ca>
Sent: Tuesday, December 05, 2023 10:36 AM
To: Ernie Longo <Ernie.Longo@cn.ca>; France Moreau <France.Moreau@cn.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: FW: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Ernie, France,

As information and action as required.

Walker point of contact in copy.

Hope you're both keeping well.

rb

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Thursday, November 30, 2023 8:18 AM
To: Reid Bodley <Reid.Bodley@cn.ca>
Cc: Mike Deprez <MDeprez@walkerind.com>
Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

CAUTION: This email originated from outside CN: DO NOT click links or open attachments unless you recognize the sender AND KNOW the content is safe.

AVERTISSEMENT : ce courriel provient d'une source externe au CN : NE CLIQUEZ SUR AUCUN lien ou pièce jointe à moins de reconnaître l'expéditeur et d'avoir VÉRIFIÉ la sécurité du contenu.

Good morning Reid,

I received your contact information from my colleague Mike Deprez (cc'ed).

As CN is a property owner in close proximity to Walker's current South Landfill operations (i.e., railway line to the north of our Resource Management Campus at 2800 Thorold Townline Rd), this email is intended to notify your organization that we are initiating an Environmental Assessment under the *Environmental*

Assessment Act to develop the next phase (Phase 2) of our landfill.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

If you could kindly forward this information to the appropriate recipient(s) at CN, that would be greatly appreciated.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)

Elizabeth Duguay
Project Support Specialist
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Wednesday, February 14, 2024 at 09:35:15 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Tuesday, December 5, 2023 at 11:30:55 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'proximity@cn.ca'
CC: South Landfill Phase 2
Attachments: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice .eml, South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

An email was sent to Mr. Reid Bodley on November 30th, 2023 (attached), who advised our team to send this information to proximity@cn.ca.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)

Wednesday, February 14, 2024 at 09:33:38 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 11:18:26 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'Reid.Bodley@cn.ca'
CC: Mike Depez
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning Reid,

I received your contact information from my colleague Mike Depez (cc'ed).

As CN is a property owner in close proximity to Walker's current South Landfill operations (i.e., railway line to the north of our Resource Management Campus at 2800 Thorold Townline Rd), this email is intended to notify your organization that we are initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our landfill.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

If you could kindly forward this information to the appropriate recipient(s) at CN, that would be greatly appreciated.

Sincerely,
Elizabeth Duguay (on behalf of Darren Fry, Project Director)



December 5, 2023

Canadian National Railway
proximity@cn.ca

To Whom It May Concern:

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white background.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

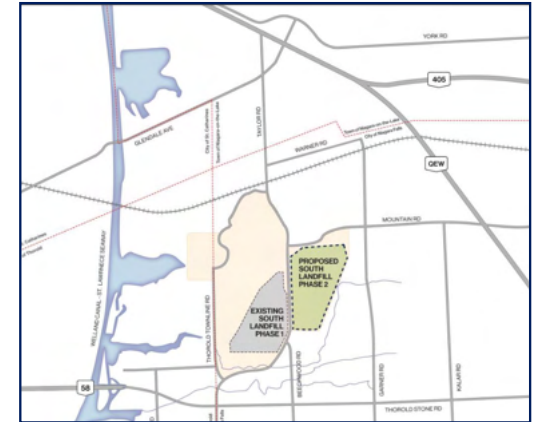
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 09:21:01 Eastern Standard Time

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Date: Wednesday, December 6, 2023 at 4:13:42 PM Eastern Standard Time

From: Erika Brown

To: Kim.Peters@ontario.ca, Cheryl.Tansony@ontario.ca, smastroianni@npca.ca, stephen.deneault@ontario.ca, Kim Groombridge, Indigenous.Relations@ontario.ca, omafra.eanotices@ontario.ca, nancy.rutherford@ontario.ca, karla.barboza@ontario.ca, erin.thompson@ontario.ca, joerg.wittenbrinck@ontario.ca, Michael.DiCosmo@ontario.ca, tracey.burton@ontario.ca, melanie.johnson@ontario.ca, heather.watt@ontario.ca, christa.rigney@ontario.ca, fuad.abdi@ontario.ca, Rina.Kulathinal@ontario.ca, chiefofpolice@niagarapolice.ca, Karen.Bellamy@dsgn.org, info@ncdsb.com, laverdierem@csviamonde.ca, firechief@niagarafalls.ca, terry.dixon@thorold.ca, skaufmann@brocku.ca, skennedy@niagaracollege.ca, robert.clavering@ec.gc.ca, CKelly@seaway.ca, EnviroOnt@tc.gc.ca

CC: South Landfill Phase 2, Darren Fry, Elizabeth Duguay, Blair Shoniker, Janet Oswald

Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Wednesday, February 14, 2024 at 09:18:14 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Thursday, December 7, 2023 at 10:14:45 AM Eastern Standard Time
From: Erika Brown
To: Kulathinal, Rina (MTO)
CC: South Landfill Phase 2
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, Walker South Landfill Phase 2 EA - Notice of Commencement of ToR & Open House 1.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Rina,

The project site is located in the City of Niagara Falls, Niagara Region and in close proximity to the neighbouring municipalities of Thorold, St. Catharines, and Niagara-on-the-Lake. I have attached the Notice of Commencement of the Terms of Reference that includes a map of the project location.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>
Sent: Thursday, December 7, 2023 8:39 AM
To: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

You don't often get email from rina.kulathinal@ontario.ca. [Learn why this is important](#)

Hi Erika,

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

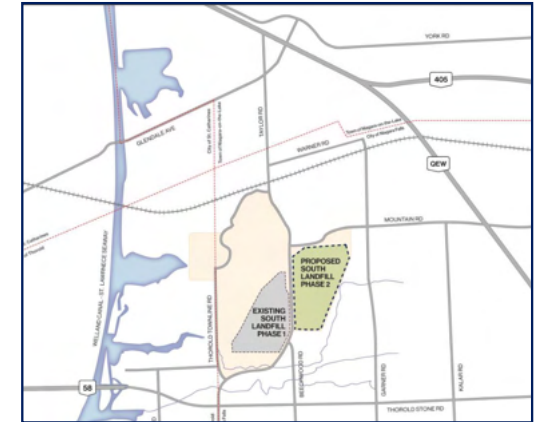
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 09:13:35 Eastern Standard Time

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Friday, December 8, 2023 at 4:06:37 PM Eastern Standard Time
From: Erika Brown
CC: South Landfill Phase 2
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may

be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Tuesday, February 13, 2024 at 15:43:06 Eastern Standard Time

Subject: RE: Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2
Date: Wednesday, December 13, 2023 at 2:33:58 PM Eastern Standard Time
From: Erika Brown
To: omafra.eanotices (OMAFRA)
CC: South Landfill Phase 2
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Ken,

Thank you for your response. Can you please confirm that sr.planning@ontario.ca should replace omafra.eanotices@ontario.ca as the contact email for the Ministry of Agriculture, Food and Rural Affairs?

Thank you,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>
Sent: Friday, December 8, 2023 11:40 AM
To: Erika Brown <Erika.Brown@ghd.com>
Subject: Re: Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

You don't often get email from omafra.eanotices@ontario.ca. [Learn why this is important](#)

Hi Erika,
I am currently in another position. Please address all future circulations to MNRF to sr.planning@ontario.ca

Thanks for your attention to this.

Regards,
Ken Mott

Get [Outlook for iOS](#)

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Wednesday, December 6, 2023 4:13:51 PM

To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>; smastroianni@npca.ca <smastroianni@npca.ca>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca <chiefofpolice@niagarapolice.ca>; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com <info@ncdsb.com>; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca <firechief@niagarafalls.ca>; terry.dixon@thorold.ca <terry.dixon@thorold.ca>; skaufmann@brocku.ca <skaufmann@brocku.ca>; skennedy@niagaracollege.ca <skennedy@niagaracollege.ca>; robert.clavering@ec.gc.ca <robert.clavering@ec.gc.ca>; CKelly@seaway.ca <CKelly@seaway.ca>; EnviroOnt@tc.gc.ca <EnviroOnt@tc.gc.ca>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

When: December 20, 2023 11:00 AM-12:00 PM.

Where: Microsoft Teams Meeting

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 418 392 365 727
Passcode: 8xpPzT
[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 587-747-4696,287198765#](#) Canada, Calgary

Phone Conference ID: 287 198 765#

[Find a local number](#) | [Reset PIN](#)

For a full list of GHD conference numbers or if the number displayed is not your local country select Help.

[Learn More](#) | [Help](#) | [Meeting options](#)

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Tuesday, December 05, 2023 10:53 AM

To: ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: RE: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good morning,

GHD undertook the self-assessment described in the email below on behalf of the Project proponent, Walker Industries. The Project is not expected to interact with federal property and/or waterway, however we found additional information is necessary to determine if authorizations and/or approvals under the *Transportation of Dangerous Goods Act* and the *Aeronautics Act* apply.

Transportation of Dangerous Goods Act (TDGA)

The Walker Niagara Campus does not accept household hazardous waste and requires that customers comply with section 16 of O. Reg. 347 under the *Environmental Protection Act*, which outlines the standards for waste management systems.

The Campus does accept asbestos, which is listed as a Dangerous Good in Schedule 1 of the TDG Regulations. Customers hauling asbestos to the Campus must comply with section 17 of O. Reg. 347, which outlines the transportation criteria for hauling asbestos.

While there are no changes proposed to the types of waste accepted at the Campus as a result of the Project, TC is being consulted in order to determine if approvals and/or authorizations relating to application of the TDGA are required.

Aeronautic Act

Transport Canada has an interest in projects that have the potential to cause interference between wildlife and aviation activities, such as birds attracted to waste facilities within the vicinity of commercial and recreational flight paths.

The nearest aerodromes are the Niagara District Airport (approximately 6km from the Campus), and Niagara Central Dorothy Rungeling Airport (approximately 20km from the Campus).

For the Niagara District Airport in particular, we would like to verify the Project is located outside of the Hazardous Land-use Zones and not subject to approvals under the *Aeronautics Act*.

Kind regards,
Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | [ghd.com](https://www.ghd.com)

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>

Sent: Friday, December 1, 2023 10:08 AM

To: Erika Brown <Erika.Brown@ghd.com>

Subject: RE: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Greetings,

Thank you for your correspondence.

Please note Transport Canada does not require receipt of all Individual or Class EA related notifications. We request that project proponents self-assess whether their project:

1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at www.tbs-sct.gc.ca/dfrp-rbif/; **and**
2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at <http://www.tc.gc.ca/eng/acts-regulations/menu.htm>.

Proposed projects that will occur on federal property (including reserve lands or lands owned by federal departments other than Transport Canada) will be subject to an Impact Assessment per Section 82 of the *Impact Assessment Act, 2019* prior to exercising a federal power (including full or partial funding), and/or performing a function or duty (e.g. regulatory approval or issuance of a lease) in relation to that project.

If the criteria above do not apply, Transport Canada's Environmental Assessment program should not be included in any further correspondence, and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded to: EnviroOnt@tc.gc.ca with a **brief description of Transport Canada's expected role**.

*Below is a summary of the most common Acts that apply to projects in an Environmental Assessment context:

- **Canadian Navigable Waters Act (CNWA)** – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works affecting navigable waters. Information about the Program, CNWA and approval process is available at: <http://www.tc.gc.ca/eng/programs-621.html>. Inquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling (519) 383-1863.
- **Railway Safety Act (RSA)** – the Act provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: <https://www.tc.gc.ca/eng/railsafety/menu.htm>. Inquiries can be directed to RailSafety@tc.gc.ca

or by calling (613) 998-2985.

- **Transportation of Dangerous Goods Act (TDGA)** – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: <https://www.tc.gc.ca/eng/tdg/safety-menu.htm>. Inquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling (416) 973-1868.
- **Aeronautics Act** – this Act and the associated Canadian Aviation Regulations (CARs) govern civil aviation in Canada. Transport Canada should be notified of projects involving aerodromes and associated structures, or activities that could affect aviation safety. Elevated structures, such as wind turbines and communication towers, are examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. Additional guidance can be found in the *Land Use In The Vicinity of Aerodromes* publication, available at: <https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm>. Information about Transport Canada's Civil Aviation program can be found at: <https://tc.canada.ca/en/aviation>. Inquires can be directed to aviation.ont@tc.gc.ca or by calling 1 (800) 305-2059 / (416) 952-0230.

Please advise if additional information is needed.

Thank you,

Environmental Assessment Program, Ontario Region

Transport Canada / Government of Canada / 4900 Yonge St., Toronto, ON M2N 6A5

EnviroOnt@tc.gc.ca

Programme d'évaluation environnementale, Région de l'Ontario

Transports Canada / Gouvernement du Canada / 4900, rue Yonge, Toronto, ON, M2N 6A5

EnviroOnt@tc.gc.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Thursday, November 30, 2023 11:59 AM

To: Kim.Peters@ontario.ca; amaraine.laven@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; karla.barboza@ontario.ca; dan.minkin@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; SR.Planning@ontario.ca; fuad.abdi@ontario.ca; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca;

skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Tuesday, February 13, 2024 at 13:06:18 Eastern Standard Time

Subject: FW: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Friday, January 19, 2024 at 10:27:45 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg, image002.png, image003.jpg

From: Elizabeth Duguay <EDuguay@walkerind.com>
Date: Friday, January 19, 2024 at 10:17 AM
To: 'Fast, Colleen' <Colleen.Fast@dsbn.org>
Cc: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>, Kaitlynn Valeriano <kValeriano@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Good morning Colleen & Happy New Year!

I'm following up on Darren's note below to coordinate a meeting to introduce our proposal for the next phase of our South Landfill (Phase 2) and to discuss collaboration opportunities on environmental initiatives.

I've proposed a few meeting options below for the week of February 5th:

- Wednesday, February 7th, 9:00 – 10:30am
- Thursday, February 8th, 1:30 – 3:00pm
- Friday, February 9th, 1:30 – 3:30pm

Please let me know if any of these dates work on your end. We are happy to host at our office.

Kind regards,
Elizabeth

From: Darren Fry <DFry@walkerind.com>
Sent: Thursday, November 30, 2023 2:45 PM
To: 'Fast, Colleen' <Colleen.Fast@dsbn.org>
Cc: Kaitlynn Valeriano <kValeriano@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Hi Colleen – we'll make a note to reach out to you in the new year.

With regard to collaborating on environmental initiatives and education at your Living Campus, we would be more than happy to. We actively speak at schools, tour school groups around our Campus and

support raising awareness on environmental initiatives.

We've built compost boxes with Indigenous schools to promote composting of food leftovers from school lunches, to tree planting, to working with Eco Teams around what materials belong in what bins and what not to do (i.e. ensure containers are rinsed or reuse ideas). More recently, we supported Dr. McNamara and her Recess Project with the NCDSB – here's a video if you're not familiar (https://youtu.be/dCTm_9pZABI?si=e5Rwru3BTONr1IVl). We are aligned in our passion to raise awareness around environmental issues/opportunities!

I've copied Kaitlynn on our team and we'll surely reach out in January for a focused discussion on this exciting opportunity!

Thanks again and feel free to reach out anytime,

Regards,
Darren

From: Fast, Colleen <Colleen.Fast@dsbn.org>

Sent: Thursday, November 30, 2023 1:57 PM

To: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>

Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Hi Darren

Sounds great – feel free to email me in January and we can set something up.

I had planned to connect with Walker Environmental in the new year. During the month of April, we will be hosting some of our Eco Schools at the Campus. We are working on specialized programs for those days that focus on the environment. I'm planning on some tree planting and was wondering if any of your staff visit schools or outdoor organizations with activities that focus on the environment? We'd love to include some community partners who would be able to provide interactive outdoor activities the bring awareness/action of environmental issues and the role their organizations play in combatting climate change and other environmental factors.

If you do that kind of thing and are interested let me know and we can discuss in the new year as well.

Thanks!
Colleen

From: Darren Fry <DFry@walkerind.com>

Sent: Thursday, November 30, 2023 11:34 AM

To: Fast, Colleen <Colleen.Fast@dsbn.org>; Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Hello Colleen and thank you for your quick reply. I'm Darren, a Project Director here a Walker that will be managing this project.

Thanks for the address correction, we'll mail a hard copy of the Notice to the address you've noted below.

Thanks for raising this point (we also have trouble with people finding our office given the large property and multiple entrances). We've been using the term 'Resource Management Campus' for a few years now as it is fitting given the variety of environmental operations that exist here. I'll commit to taking your comments to our Marketing & Communications team and I'm sure we can create a solution that works for everyone.

Leave it with me and I'll follow up with you.

Additionally, in the new year I would be happy to schedule a meeting with you and your team to talk more about the project and next steps.

Many thanks,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Fast, Colleen <Colleen.Fast@dsbn.org>
Sent: Thursday, November 30, 2023 11:19 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

CAUTION: External email. Only open links/attachments from known senders

Hi

Thanks for your email.

We don't have mail delivery at our Campus so please sent to my attention at the DSBN Education Centre, 191 Carlton St., St. Catharines.

I've read though everything - since we are called the Walker Living Campus and it looks like you are thinking of using the name Walker Campus for this development I am worried that it will be confusing for our busses and parents attending our Campus.

As it is they often end up at Niagara College or other locations nearby and need to be redirected.

I'm not sure if a final decision has been made on this name but to avoid confusion for everyone I wonder if you might consider not using the word "Campus". Of course, it's totally up to you – just my first thoughts on seeing it.

Thanks so much!

Colleen

Colleen Fast
Supervisor, Outdoor Education
Living Campus and DSBN Adventure Campus
DISTRICT SCHOOL BOARD OF NIAGARA
905-688-6125 ext. 38101
PLAY, EXPLORE, DISCOVER



www.dsbni.org/OutdoorEducation



From: Elizabeth Duguay <EDuguay@walkerind.com>

Sent: Thursday, November 30, 2023 11:04 AM

To: Fast, Colleen <Colleen.Fast@dsbn.org>

Cc: Darren Fry <DFry@walkerind.com>

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

You don't often get email from eduguay@walkerind.com. [Learn why this is important](#)

Good morning Colleen,

I am reaching out on behalf of my supervisor Darren Fry (cc'ed) who spoke with your colleague Owen yesterday regarding the launch of Walker's South Landfill Phase 2 project in Niagara Falls.

Attached is a letter providing further details on the proposal, including a Notice of Commencement of a Terms of Reference and Open House #1 Notice. You should also be receiving this document in the mail within the next day or so.

Sincerely,
Elizabeth

Elizabeth Duguay
Project Support Specialist
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Tuesday, February 13, 2024 at 14:34:58 Eastern Standard Time

Subject: RE: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2
Date: Tuesday, January 2, 2024 at 11:47:51 AM Eastern Standard Time
From: Kaitlin Webber
To: Erika Brown
CC: South Landfill Phase 2
Attachments: image007.png, image008.png, image010.png, image011.png, image012.png, image013.png, image014.png, image002.png

CAUTION: External email. Only open links/attachments from known senders

Hi there,

Thank you for hosting the GRT meeting on December 19th. I am wondering if you can please circulate the slides for our records?

Kind regards,

Kaitlin Webber, MA | Planner

Office Relocation Notice: Effective December 18, 2023, MHBC's Burlington Team will begin working out of our new office in downtown Hamilton. Please update your records with our new address information: 12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9. Our phone numbers will remain the same.

MHBC Planning, Urban Design & Landscape Architecture

12 James Street North, Unit 301 | Hamilton | ON | L8R 2J9 | T 905 639 8686 x 228 | C 905 442 3772 | kwebber@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [Twitter](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: TC Energy

Sent: December-15-23 1:33 PM

To: Erika Brown <Erika.Brown@ghd.com>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1,

Session #2

Thanks Erika! I just RSVP'd to the meeting on Tuesday. Please ensure TCEnergy@mhbcplan.com is on your circulation list for this project – MHBC are the planning consultants for TransCanada PipeLines Ltd. (TCPL) and will be providing comments on their behalf throughout the process. TCPL has two (2) high-pressure natural gas pipelines within an easement abutting the southern portion of the Phase 2 lands.

Kind regards,

Kaitlin Webber, MA | Planner

Office Relocation Notice: Effective December 18, 2023, MHBC's Burlington Team will begin working out of our new office in downtown Hamilton. Please update your records with our new address information: 12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9. Our phone numbers will remain the same.

MHBC Planning, Urban Design & Landscape Architecture

442 Brant Street, Suite 204 | Burlington | ON | L7R 2G4 | T 905 639 8686 x 228 | C 905 442 3772 | kwebber@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [Twitter](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: December-15-23 12:05 PM

To: TC Energy <tcenergy@mhbcplan.com>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

Good afternoon Aleksandra,

As requested, please find attached the Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA).

Kind Regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: TC Energy <tcenergy@mhbcplan.com>

Sent: Thursday, December 14, 2023 11:32 AM

To: Erika Brown <Erika.Brown@ghd.com>

Subject: RE: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

You don't often get email from tcenergy@mhbcplan.com. [Learn why this is important](#)

Hi Erika,

Would you please provide a copy of the Notice of Study Commencement with the study area.

Thank you.

Regards,

Aleksandra Skrzat, BA | Planner

Office Relocation Notice: Effective December 18, 2023, MHBC's Burlington Team will begin working out of our new office in downtown Hamilton. Please update your records with our new address information: [12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9](#). Our phone numbers will remain the same.

MHBC Planning, Urban Design & Landscape Architecture

442 Brant Street, Suite 204 | Burlington | ON | L7R 2G4 | T 905 639 8686 x 224 | C 905 746 1128 | askrzat@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [Twitter](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of

this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

-----Original Appointment-----

From: Jennifer Cook <jennifer_cook@tcenergy.com> **On Behalf Of** Erika Brown

Sent: December-11-23 10:05 AM

To: Kaitlin Webber; proximity@cn.ca; TransCanada Crossings; Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca; Darren Fry; Elizabeth Duguay; Leticia Koole; Blair Shoniker; Janet Oswald

Subject: FW: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

When: December-20-23 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Hi Kaitlin,

Just forwarding this along in case it is something MHBC would attend, thanks! 😊

-----Original Appointment-----

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Friday, December 8, 2023 2:08 PM

To: Erika Brown; proximity@cn.ca; TransCanada Crossings; Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca; Darren Fry; Elizabeth Duguay; Leticia Koole; Blair Shoniker; Janet Oswald

Subject: [EXTERNAL] Walker Environmental Group - South Landfill Phase 2 EA - GRT Meeting #1, Session #2

When: Wednesday, December 20, 2023 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

You don't often get email from erika.brown@ghd.com. [Learn why this is important](#)

EXTERNAL EMAIL: PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe. If this email looks suspicious, report it.

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Tuesday, February 13, 2024 at 14:31:07 Eastern Standard Time

Subject: MCM Response - Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1 [MCM File # 0020777]
Date: Wednesday, January 3, 2024 at 10:01:33 AM Eastern Standard Time
From: Smythe, Liam (He/Him) (MCM)
To: Darren Fry
CC: Elizabeth Duguay, Blair Shoniker, Erika Brown, Deneault, Stephen (MECP), South Landfill Phase 2, Barboza, Karla (She/Her) (MCM)
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, 2023-01-03_TIP_SouthLandfillPhase2_MCM_InitialLetter.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning,

Thanks for sending the Notice of Commencement of Terms of Reference and Open House #1 for the above-mentioned project to the Ministry of Citizenship and Multiculturalism (MCM). MCM's initial letter on this project is attached.

Please do not hesitate to contact us if you have any questions.

Best Regards,

Liam Smythe | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit

Ministry of Citizenship and Multiculturalism

416.301.4797

Liam.Smythe2@ontario.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: November 30, 2023 11:59 AM

To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca;

terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca;
robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

**Ministry of Citizenship
and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and
Heritage Division
5th Flr, 400 University Ave
Tel.: 416-301-4797

**Ministère des Affaires civiques
et du Multiculturalisme**

Unité de la planification relative au
patrimoine
Direction du patrimoine
Division des affaires civiques, de
l'inclusion et du patrimoine
Tél.: 416-301-4797



January 3, 2024

EMAIL ONLY

Darren Fry, Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Road
Thorold, ON L2E 6S4
DFry@walkerind.com

MCM File : **0020777**
Proponent : **Walker Environmental Group Inc.**
Subject : **Individual Environmental Assessment – Notice of Commencement
of Terms of Reference & Open House #1**
Project : **South Landfill Phase 2**
Location : **City of Niagara Falls, Niagara Region**

Dear Darren Fry:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Notice of Commencement of Terms of Reference & Open House #1 for the above-referenced project.

MCM's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources, including land and marine;
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

Project Summary

Walker Environmental Group is proposing to develop the next phase (Phase 2) of its South Landfill in the City of Niagara Falls to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of approximately 1.1 million tonnes per year, and a total capacity of 18 million tonnes over the next twenty years.

This study is being undertaken in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment, per the *Environmental Assessment Act*. The first step of this process is the preparation of a Terms of Reference to set out the framework and work plan for addressing the requirements of the *Environmental Assessment Act*.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

The Terms of Reference should include a brief, or preliminary description of the existing environment, including the cultural heritage aspects of the environment. The Terms of Reference should include a list, and brief explanation of the studies and tools that will be used to provide a more detailed description of the cultural heritage aspects of the environment in the Environmental Assessment.

Archaeological Resources

As this EA project may impact archaeological resources, the study area should be screened using the Ministry's [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MCM archaeological sites data are available at archaeology@ontario.ca.

If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) shall be undertaken by an archaeologist licenced under the *Ontario Heritage Act (OHA)*, who is responsible for submitting the report directly to MCM for review.

Our records indicate that a number of archaeological sites have been previously identified within the vicinity of the study area. The Terms of Reference should identify if any archeological assessments have been undertaken to date and identify any future commitments for future work.

Proponents must follow the recommendations of the archaeological assessment report(s). MCM recommends that further stages of archaeological assessment (if recommended) be undertaken as early as possible during detailed design and prior to any ground disturbing activities.

Built Heritage Resources and Cultural Heritage Landscapes

The Terms of Reference should identify if the study area contains known or potential built heritage resources or cultural heritage landscapes, and if these resources may be impacted by the project. The Ministry's [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether this EA project may impact known or potential built heritage resources and/or cultural heritage landscapes.

If there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. The Ministry has developed screening criteria that may assist with this exercise: [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#).
2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report

should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.

3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MCM recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

Environmental Assessment Reporting

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation **via email only** to both Karla Barboza and myself.

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | karla.barboza@ontario.ca
- Liam Smythe, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-301-4797 | Liam.Smythe2@ontario.ca

Thank you for consulting MCM on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Liam Smythe
Heritage Planner
Liam.Smythe2@ontario.ca

Copied to: Elizabeth Dugauy, Walker Environmental Group
Blair Shoniker, BHG
Erika Brown, GHD
info@southlandfillphase2.com
Stephen Deneault, MECP

Karla Barboza, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

Tuesday, February 13, 2024 at 13:58:43 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Monday, January 8, 2024 at 12:04:25 PM Eastern Standard Time
From: Erika Brown
To: Sarah Mastroianni
CC: Colleen Bain, David Deluce, South Landfill Phase 2
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

CAUTION: External email. Only open links/attachments from known senders

Hi Sarah,

I have removed your name from the contact list and replaced with Colleen and David, per your request.

Thank you,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Sarah Mastroianni <smastroianni@npca.ca>
Sent: Monday, January 8, 2024 11:56 AM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: Colleen Bain <CBain@npca.ca>; David Deluce <ddeluce@npca.ca>
Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

You don't often get email from smastroianni@npca.ca. [Learn why this is important](#)

Hi Erika,

If you can remove my name from this circulation list and replace it with Coleen and David (copied), that

would be appreciated.

Thank you.



Sarah Mastroianni
Manager, Planning and Permits

Niagara Peninsula Conservation Authority (NPCA)
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 Ext. 249
www.npca.ca
smastroianni@npca.ca

Updates regarding NPCA operations and activities can be found at Get Involved NPCA Portal, or on social media at facebook.com/NPCAOntario & twitter.com/NPCA_Ontario.

For more information on Permits, Planning and Forestry please go to the Permits & Planning webpage at <https://npca.ca/administration/permits>.

For mapping on features regulated by the NPCA please go to our GIS webpage at <https://gis-npca-camaps.opendata.arcgis.com/> and utilize our Watershed Explorer App or GIS viewer.

To send NPCA staff information regarding a potential violation of Ontario Regulation 155/06 please go to the NPCA Enforcement and Compliance webpage at <https://npca.ca/administration/enforcement-compliance>.

From: Erika Brown < >

Sent: Monday, January 8, 2024 11:34 AM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; Sarah Mastroianni <smastroianni@npca.ca>; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy <tcenergy@mhbcpplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca; sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:

Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on

November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

The information contained in this communication, including any attachment(s), may be confidential, is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure of this communication, or any of its contents, is prohibited. If you have received this communication in error, please notify the sender and permanently delete the original and any copy from your computer system. Thank-you. Niagara Peninsula Conservation Authority.

Tuesday, February 13, 2024 at 10:57:15 Eastern Standard Time

Subject: FW: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Friday, January 19, 2024 at 11:14:49 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2

From: Elizabeth Duguay <EDuguay@walkerind.com>
Date: Friday, January 19, 2024 at 11:02 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Leticia Koole <LKoole@walkerind.com>
Subject: FW: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Hi Darren,

FYI – this is the email I receive when contacting CN.

Best,
E

From: Proximity <proximity@cn.ca>
Sent: Friday, January 19, 2024 11:01 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: Automatic reply: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

CAUTION: External email. Only open links/attachments from known senders

Thank you for your email. Due to higher than usual volumes, there may be delays in our response time. We appreciate your understanding.

Merci de votre courriel. En raison de volumes plus importants, il peut y avoir des délais additionnels dans notre temps de réponse. Nous vous remercions de votre compréhension.

Tuesday, February 13, 2024 at 11:19:15 Eastern Standard Time

Subject: RE: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Friday, January 19, 2024 at 11:01:08 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'proximity@cn.ca'
CC: Darren Fry, Leticia Koole
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf, Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice .eml

Hello,

I am following-up to confirm receipt of the email below and accompanying Notice of Commencement of a Terms of Reference.

As indicated in the attached letter, we are offering to arrange a meeting with CN to provide an introduction and overview of our South Landfill Phase 2 project.

Kind regards,

Elizabeth

From: Elizabeth Duguay
Sent: Tuesday, December 5, 2023 11:31 AM
To: 'proximity@cn.ca' <proximity@cn.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

An email was sent to Mr. Reid Bodley on November 30th, 2023 (attached), who advised our team to send this information to proximity@cn.ca.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



December 5, 2023

Canadian National Railway
proximity@cn.ca

To Whom It May Concern:

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white background.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

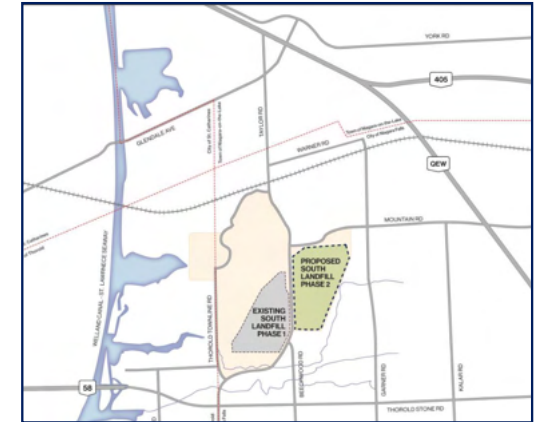
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).




Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

From: Elizabeth Duguay EDuguay@walkerind.com 
Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: November 30, 2023 at 11:18 AM
To: Reid.Bodley@cn.ca
Cc: Mike Deprez MDeprez@walkerind.com

Good morning Reid,

I received your contact information from my colleague Mike Deprez (cc'ed).

As CN is a property owner in close proximity to Walker's current South Landfill operations (i.e., railway line to the north of our Resource Management Campus at 2800 Thorold Townline Rd), this email is intended to notify your organization that we are initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our landfill.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

If you could kindly forward this information to the appropriate recipient(s) at CN, that would be greatly appreciated.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)

South Landfill Phase 2 - Notice of
Commencement Nov 30 2023...



Tuesday, February 13, 2024 at 09:05:03 Eastern Standard Time

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Monday, January 22, 2024 at 4:00:28 PM Eastern Standard Time
From: Erika Brown
To: South Landfill Phase 2
Attachments: image008.png, image009.png, image010.png, image011.png, image012.png, image001.jpg, 50286 TCPL Response Letter RE South Landfill Phase 2 EA - Jan-22-2024.pdf

CAUTION: External email. Only open links/attachments from known senders

From: Kaitlin Webber <kwebber@mhbcplan.com>
Sent: Monday, January 22, 2024 3:31 PM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: dfry@walkerind.com
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

You don't often get email from kwebber@mhbcplan.com. [Learn why this is important](#)

Good afternoon Erika and Darren,

Thank you for including us in your GRT session. On behalf of TransCanada PipeLines Limited (TCPL), please see attached response letter, which outlines TCPL's applicable development and regulatory requirements for this project.

Kind regards,

Kaitlin Webber, MA | Planner

Office Relocation Notice: Please update your records with our new address information: [12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9](#).

MHBC Planning, Urban Design & Landscape Architecture
on behalf of TransCanada PipeLines Ltd. (TCPL)

12 James Street North, Unit 301 | Hamilton | ON | L8R 2J9 | T 905 639 8686
| TCEnergy@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [X](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: January-08-24 11:34 AM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy <tcenergy@mhbcpplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca; sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csmiamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

January 22, 2024

Darren Fry, Walker Environmental Group Inc.
Erika Brown, GHD

Via email: dfry@walkerind.com; erika.brown@ghd.com

Dear Darren Fry & Erika Brown:

**RE: Walker South Landfill Phase 2 Environmental Assessment
Government Review Team (GRT) Meeting #1
City of Thorold
MHBC File: PAR 50286**

MacNaughton Hermsen Britton Clarkson (MHBC) are the planning consultants for TransCanada Pipelines Limited (TCPL). This letter is in response to a notification for the Walker South Landfill Phase 2 Environmental Assessment in the City of Thorold. TCPL has two (2) high-pressure natural gas pipelines contained within an easement ("right-of-way") abutting the southeastern property line of the Phase 2 site.

TCPL's pipelines and related facilities are subject to the jurisdiction of the Canada Energy Regulator (CER) – formerly the National Energy Board ("NEB"). As such, certain activities must comply with the Canadian Energy Regulator Act ("Act") and associated Regulations. The Act and the Regulations noted can be accessed from the CER's website at www.cer-rec.gc.ca.

The following are general TCPL requirements for consideration when evaluating alternatives:

1. No buildings or structures shall be installed anywhere on TCPL's right-of-way. Permanent buildings and structures are to be located a minimum of 7 metres from the edge of the right-of-way. Temporary or accessory structures are to be located a minimum of 3 metres from the edge of the right-of-way.
2. A minimum setback of 7 metres from the nearest portion of a TCPL pipeline right-of-way shall also apply to any parking area or loading area, including any parking spaces, loading spaces, stacking spaces, bicycle parking spaces, and any associated drive aisle or driveway.
3. During construction of the site, temporary fencing must be erected and maintained along the limits of the right-of-way by the Owner(s) to prevent unauthorized access by heavy machinery. The fence erected must meet TCPL's specifications concerning type, height and location. The Owner is responsible for ensuring proper maintenance of the temporary fencing for the duration of construction.
4. Permanent fencing may be required along the limits of TCPL's right-of-way. The fence erected must meet TCPL's and the municipality's specifications concerning type, location, and height. Any excavations for fence posts on, or within 30 metres of the pipeline must be done by hand or hydro vac. There shall be no augers operated on the right-of-way. The Owner shall notify TCPL 3 business days prior to any excavation for fence posts located on or within 30 metres of the pipeline. All fences made of metallic materials must be approved by TCPL prior to being erected on or within 30 metres of the pipeline.

5. Storage of materials and/or equipment on TCPL's right-of-way is not permitted.
6. Written consent must be obtained from TCPL prior to undertaking the following activities:
 - a. Constructing or installing a facility across, on, along or under a TCPL pipeline right-of-way.
 - b. Conducting a ground disturbance (excavation or digging) on TCPL's pipeline right-of-way or within 30 meters of the centreline of TCPL's pipe (the "Prescribed Area");
 - c. Driving a vehicle, mobile equipment or machinery across a TCPL pipeline right-of-way outside the travelled portion of a highway or public road; and
 - d. Using any explosives within 300 meters of TCPL's pipeline right-of-way.
7. Original depth of cover over the pipelines within TCPL's right-of-way shall be restored after construction. This depth of cover over the pipelines shall not be compromised over the life of the road due to rutting, erosion or other means.
8. The following provides design guidance for crossings:

General Requirements:

- The crossing shall occur as close as possible to 90 degrees.
- The crossing shall not occur at a bend in a TCPL pipeline.
- TCPL may require the installation of permanent protective measures depending on site-specific conditions and engineering analyses.

General Conditions for Crossings of TCPL Pipelines by Highways, Private Roads and Railways:

- A highway or private road shall be constructed so that the travelled surface is no less than 1.5 metres above the top of the pipeline.
- The bottom of the ditches adjacent to roads should not be less than 1.4 metres above the top of the pipeline.
- Minimum cover for railway crossings (below base of rail) is 3.05 m for uncased pipe.

General Conditions for Crossings of TCPL Pipelines by Utilities:

- TransCanada shall retain the upper position in the crossing area.
- Minimum separation between buried facilities shall be 300mm (600mm during installation) for open cut excavations and 1000mm for horizontal directional drill installation methods.
- The utility depth shall be maintained for the entire width of the right-of-way.
- The utility shall have no bends within the pipeline right-of-way.
- The utility shall have no joints, splices or other connections within the TCPL pipeline right-of-way.
- Pipeline crossings should not be placed within 7 metres of a TCPL pipeline bend.

For crossings, it is recommended that the Applicant consult with TCPL as soon as possible through the third party crossings tool: <https://writtenconsent.tcenergy.com>.

9. The following link to TCPL's website provides additional information on approval requirements: <https://www.tcenergy.com/sustainability/safety/safe-digging/canada/landowners-and-neighbours/>
8. Storage of materials and/or equipment on TCPL's right-of-way is not permitted.

We can provide GIS shapefiles of TCPL's Prescribed Area throughout the study area, however a confidentiality agreement will be required prior to releasing the files. Please let us know if you are interested in this option.

Thank you for the opportunity to comment. Kindly forward future study details to TCEnergy@mhbcplan.com. If you have any questions, please do not hesitate to contact our office.

Sincerely,

MHBC

A handwritten signature in black ink that reads "K. Webber". The signature is written in a cursive, flowing style.

Kaitlin Webber, MA
Planner | MHBC Planning

on behalf of TransCanada PipeLines Limited

Thursday, February 8, 2024 at 11:41:54 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Monday, January 29, 2024 at 4:58:51 PM Eastern Standard Time
From: Tansony, Cheryl (MNRFP)
To: Erika Brown
CC: Darren Fry, South Landfill Phase 2, Blair Shoniker, Elizabeth Duguay, Janet Oswald, Thornton, Ian (MNRFP)
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Erika,

Thank you for following up. I was able to attend the second day meeting, however was having some microphone issues. I don't have any questions at this time.

The Phase 2 South Landfill lands are outside of the Niagara Escarpment Plan (NEP) Area and Niagara Escarpment Development Control (DC) Area, however, are adjacent to lands within the NEP and DC area. The NEC has an interest in ensuring there will be no impact to lands within the NEP area and may have permitting requirements, should any development/site alteration be proposed within DC.

I will continue to be the primary contact, however I have copied Ian Thornton, who is current acting as the NEC Planning Manager.

Kind regards,

Cheryl Tansony

Senior Planner | Niagara Escarpment Commission
232 Guelph Street, Georgetown, Ontario, L7G 4B1
905-703-5354 | www.escarpment.org



Niagara Escarpment Commission
An agency of the Government of Ontario

Accessibility: As part of the NEC's commitment to providing accessible service, please let me know if you have any accommodation needs or require the contents of this email in an alternative format.

Availability: NEC staff provide services in person, via telephone, or via email. To better serve you, **we ask that you make an appointment if you prefer to meet in person.** You may request an appointment with staff at escarpment.org/appointments.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: January 24, 2024 3:03 PM

To: Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>

Cc: Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Cheryl,

I hope this email finds you well.

I am writing to ask whether the Niagara Escarpment Commission has any questions about the South Landfill Phase 2 Environmental Assessment at this time and if you would like to schedule a meeting with Walker – either virtually or in person – to discuss the project, given you were unable to attend the first Government Review Team meeting sessions in December. The December GRT meeting summary has been attached for your reference.

In addition, I understand that Kim Peters is no longer with NEC. Please let us know if she should be replaced on our project contact list with an additional team member or if you will be the primary contact.

Kind regards,
Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Monday, January 8, 2024 11:34 AM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca;

stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy <tcenergy@mhbcpplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca; sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown
Sent: Wednesday, December 6, 2023 4:14 PM
To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca;

tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca;
christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca;
chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com;
laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca;
skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>;
Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald
<Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email
CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Thursday, February 8, 2024 at 11:17:53 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Wednesday, January 31, 2024 at 11:58:42 AM Eastern Standard Time
From: Erika Brown
To: CKelly@seaway.ca
CC: Darren Fry, Elizabeth Duguay, South Landfill Phase 2, Blair Shoniker, Janet Oswald
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, 12567140-Walker South Landfill Phase 2-GRT Meeting 1 Summary.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Cassie,

I hope this email finds you well.

I am writing to ask whether the St. Lawrence Seaway Management Corporation has any questions about the South Landfill Phase 2 Environmental Assessment at this time and if you would like to schedule a meeting with Walker – either virtually or in person – to discuss the project, given you were unable to attend the first Government Review Team meeting sessions in December. The December GRT meeting summary has been attached for your reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown
Sent: Monday, January 8, 2024 11:34 AM
To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca;
stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca;

omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca;
erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca;
tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca;
christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca;
chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com;
laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca;
skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy
<tcenergy@mhbcpplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca;
sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>;
Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald
<Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:
Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown
Sent: Wednesday, December 6, 2023 4:14 PM
To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca;
stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca;
omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca;
erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca;
tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca;

christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca;
chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com;
laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca;
skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

January 08, 2024

Subject/Client:	Walker South Landfill Phase 2 EA	GRT Meeting #1	Ref. No.	12567140
From:	Erika Brown		Tel:	416 866-2351
Venue/Date/Time:	Virtual meeting December 19 (Session 1), and December 20 (Session 2), 2023, 11:00am-12:00pm			

Attendees:

Session 1:

- Karla Barboza, Team Lead - Heritage, Ministry of Citizenship and Multiculturalism (MCM)
- Liam Smythe, Heritage Planner, MCM
- Stephen Deneault, Project Officer, Ministry of Environment, Conservation and Parks (MECP)
- Fariha Pannu, Manager, MECP (Industrial Wastewater Approvals)
- Rick Li, Senior Waste Engineer, MECP (Waste Approvals)
- Jason Fair, Policy Advisor, MECP (Climate Change Mitigation)
- Shereen Panesar, Senior Policy Advisor, MECP (Climate Change Adaptation)
- Joan Del Villar Cuicas, Environmental Resource Planner & EA Coordinator, MECP (Project Review)
- Mohammad Sajjad Khan, Surface Water Specialist Group Lead, MECP (Surface Water Unit)
- Rina Kulathinal, Manager, Ministry of Transportation (Engineering Program Delivery Central)
- Christa Rigney, Regional Planner, Ministry of Natural Resources and Forestry (Land Use Planning Unit)
- Kaitlin Webber, Planner, TC Energy (MHBC)
- Scott Johnstone, Associate Vice-President, Infrastructure & Operations, Brock University
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning & Community Engagement Lead, Walker
- Blair Shoniker, Project Director & Strategic Advisor, GHD
- Erika Brown, Project Manager & EA Lead, GHD

Session 2:

- Aziz Ahmed, Manager, MECP (Municipal Water & Wastewater Permissions)
- Ron Nielsen, Senior Policy Advisor, MECP (Policy Development)
- Sarah Day, Water Resources Supervisor, MECP (Technical Support Section)
- Mohsen Keyvani, Manager, MECP (Waste Approvals)
- Cheryl Tansony, Senior Planner, Niagara Escarpment Commission
- Colleen Bain, Senior Watershed Planner, Niagara Peninsula Conservation Authority
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning & Community Engagement Lead, Walker
- Erika Brown, Project Manager & EA Lead, GHD
- Janet Oswald, EA Coordinator, GHD

Topics Discussed

1. Introductions
 2. Meeting Objectives
 3. Overview of Walker & Proposed Project – South Landfill Phase 2
 4. Environmental Assessment & Approvals Process
 5. Municipal Land Use
 6. Role of the Government Review Team
 7. Draft Terms of Reference & Supporting Document
 8. Schedule & Next Steps
- A GRT meeting will be scheduled prior to release of the working draft Terms of Reference (winter 2024)

Questions/ Comments

What is the overall timeline for the project?

- There are 8 years of capacity remaining at the South Landfill and 5 to 7 years of extraction remaining at the Southeast Quarry, therefore Walker is seeking to have approvals in place for this project by 2032.

Which Indigenous communities are you consulting with and how are you conducting the outreach?

- Consultation is taking place with the Mississaugas of the Credit First Nation (MCFN), Six Nations of the Grand River (SNGR), and the Haudenosaunee Development Institute (HDI). Additionally, Walker has reached out to the Métis Nation of Ontario (MNO) and the Niagara Regional Native Centre.
- Calls were made to MCFN, SNGR, MNO, and Niagara Regional Native Centre.
- The Notice of Commencement was sent to MCFN, SNGR, HDI, and Niagara Regional Native Centre.

What consultation is taking place with lower and upper tier municipalities?

- Consultation is taking place with Niagara Region, City of Niagara Falls (host municipality), City of Thorold, Town of Niagara-on-the-Lake, and City of St. Catharines.
- An introductory meeting has been held with Niagara Region and City of Niagara Falls, which focused on the EA process.

Will climate change be considered during the EA process?

- The EA will include both an assessment of climate impacts as well as a discussion/consideration of climate adaptations. The EA Report will include a dedicated section on these items in addition to supporting information in the technical reports.

Attachments: Meeting Presentation



→ December 19 & 20, 2023

**Walker South Landfill Phase 2 EA
GRT Meeting #1
Terms of Reference**

Welcome

Agenda

- **Introductions**
- **Meeting Objectives**
- **Overview of Walker & Proposed Project – South Landfill Phase 2**
- **Environmental Assessment & Approvals Process**
- **Municipal Land Use**
- **Role of the Government Review Team**
- **Draft Terms of Reference & Supporting Document**
- **Schedule & Next Steps**

Introductions

Introductions

Proponent: Walker Environmental Group Inc. (Walker)

- Project Director: Darren Fry
- VP, Government & Community Relations: Chris Breen
- Planning & Community Engagement Lead: Elizabeth Duguay
- Project Support Specialist: Leticia Koole

Primary Consultant: GHD

- Project Advisor: Blair Shoniker
- Project Manager: Erika Brown
- Project Coordinator: Janet Oswald

Meeting Objectives

Meeting Objectives

- Introduce Walker and the services they provide for the Niagara community
- Describe the South Landfill Phase 2 Project
- Provide an overview of the approvals process
- Outline the role of the Government Review Team

Overview of Walker

South Landfill Phase 2

Environmental Assessment



Walker Overview

Building a sustainable future, **together.**



Part of the Niagara Community for 136+ Years

- Fifth-generation, Niagara based family-owned company
- 1,200+ employees



Innovative Campus

- Integrated Resource Management Campus
- Safely managed Niagara's waste for over 40 years



Committed to Resource Recovery

- Recover & repurpose landfill-bound waste into sustainable materials & products



Walker's Resource Management Campus



More than a landfill

A dynamic operation that efficiently manages waste and sustainably recovers resources.

Campus Operations Include:

- A** Residential Drop-off
- B** Niagara Compost Facility
- C** Resource Recovery Area
- D** N-Viro[®] Biosolids Facility
- E** Agricultural Rehabilitation
- F** Landfill Gas to Energy Facility
- G** Aggregates Recycling & Processing Area
- H** South Landfill



Project Overview

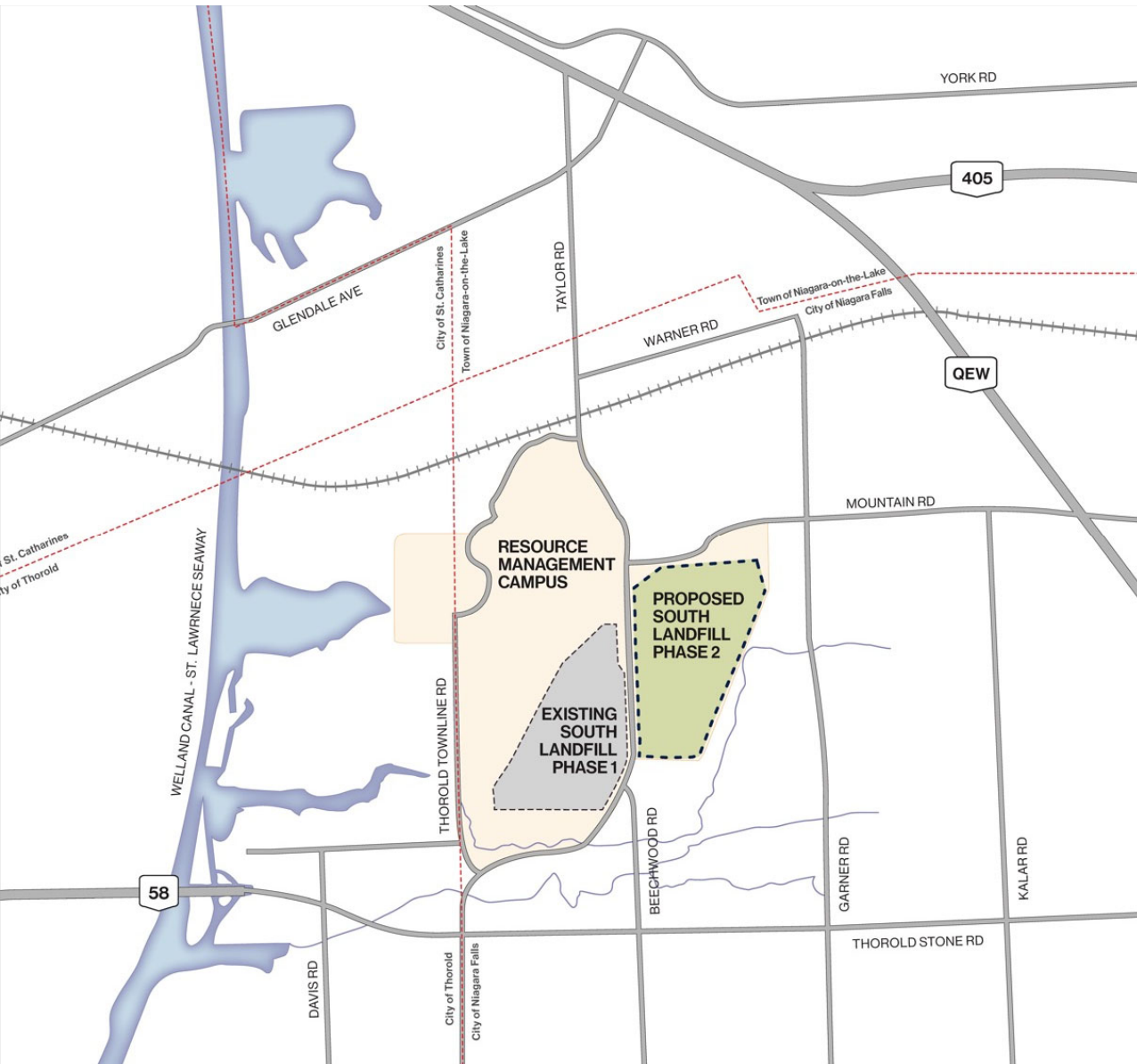
Planning for long-term waste disposal capacity is increasingly important.

Despite recycling and green bin composting efforts, landfill space is still needed for non-recyclable materials.

Phase 2 Development of the South Landfill

- State-of-the-art engineered landfill
- Designed with exceptional safety & environmental controls
- Accepts solid non-hazardous waste only
- Located immediately east of the current landfill operations
- Existing waste management infrastructure, such as the site entrance will not change





Project Location

Key Facility Information



1.1 million tonnes of waste per year



18 million m³ total capacity



20 years of safe disposal



~ 500 jobs supported

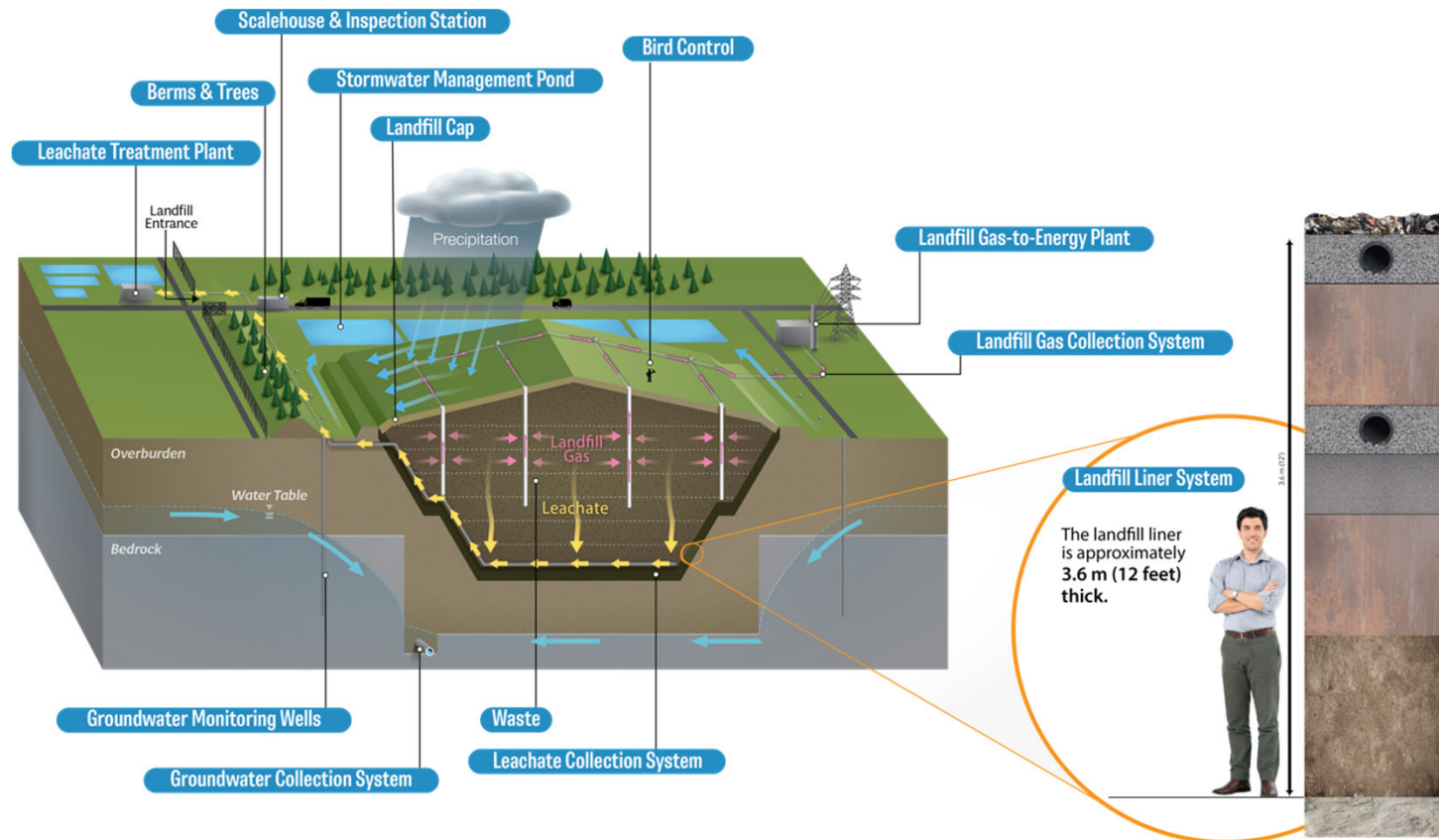


Renewable energy to power the equivalent of 10,000 homes

Designed & Operated to the highest standard

Key Features

- 12-foot multi-layer liner
- Leachate collection & treatment system
- Landfill gas collection system
- 0.75 m thick final landfill cap



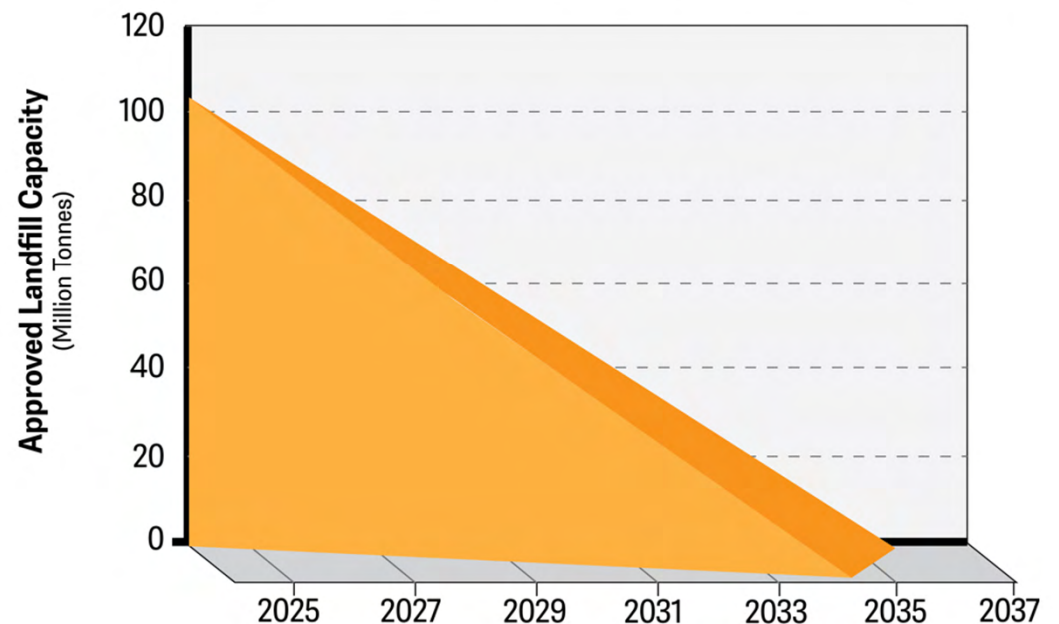
Niagara's Waste Disposal Solution

South Landfill Phase 2

Ontario is expected to run out of landfill capacity by 2035

- Existing landfills are quickly filling up
- Population & waste generation are increasing
- It takes up to 10 years to develop new landfill capacity

ONTARIO'S REMAINING LANDFILL CAPACITY



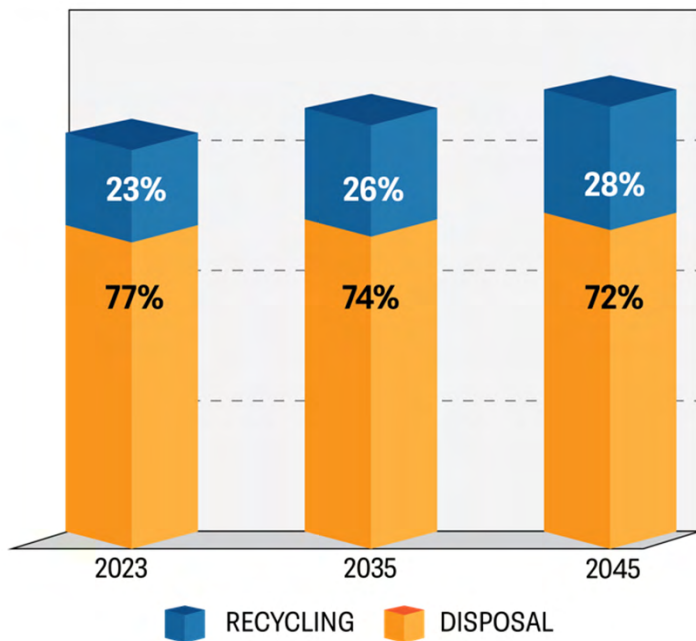
<https://www.owma.org/articles/2019-owma-landfill-report>



Niagara's Waste Disposal Solution

South Landfill Phase 2

ONTARIO'S RECYCLING & DISPOSAL RATES



<https://www.amo.on.ca/policy/land-use-planning-resources-and-climate-change/amos-baseline-waste-and-recycling-report-and>

Despite recycling efforts, there will still be materials requiring safe disposal

- Even with increased recycling and Green Bin composting, landfills are still needed to safely manage residual waste

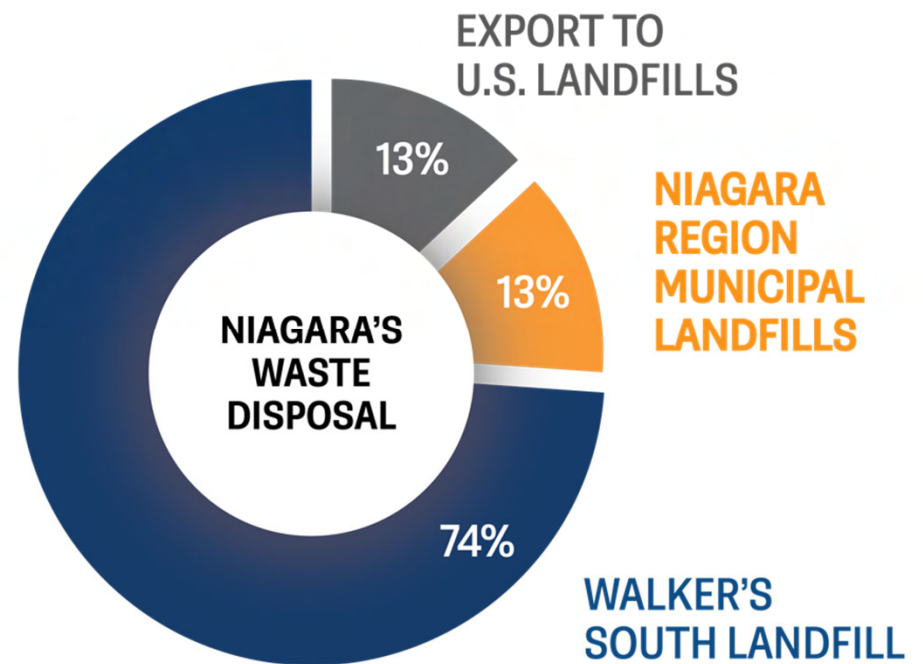


Niagara's Waste Disposal Solution

South Landfill Phase 2

Niagara is no exception, additional disposal capacity is needed

- Over 2/3 of Niagara's waste is currently managed at the South Landfill, which is expected to reach capacity by 2030



* Based on historical recycling trends



Supporting Niagara for over 136 years



Jobs & Employment

Supporting ~500 jobs in Niagara through our current waste management & resource recovery operations



Community Giving

Donations & giving totalling over \$1.4 million annually to charities, community groups, and infrastructure



Volunteering

Providing employees 2 paid volunteer days per year to support local community initiatives



Awareness & Education

Supporting educational activities by participating in community events, giving tours and presentations, and through partnerships



Environmental Assessment Process

Landfill Approvals Process Overview

Environmental Assessment Act

- Impact Assessment (Landfills required a Comprehensive EA vs Streamlined EA)
- Planning level instrument & detail
- Approved by Minister/Cabinet

Environmental Protection Act (EPA)

- Environmental Compliance Approvals (ECA)
- Other Acts – OWRA (Water), ARA (Quarry)
- Approved by Directors

Local Approvals (Official Plan, etc.)

- Official Plan Amendment
- Site Plan Approval, Road Entrance Permits
- Approved by Municipal Council

Environmental Assessment

A Two-Step Planning & Decision-Making Process

Step 1

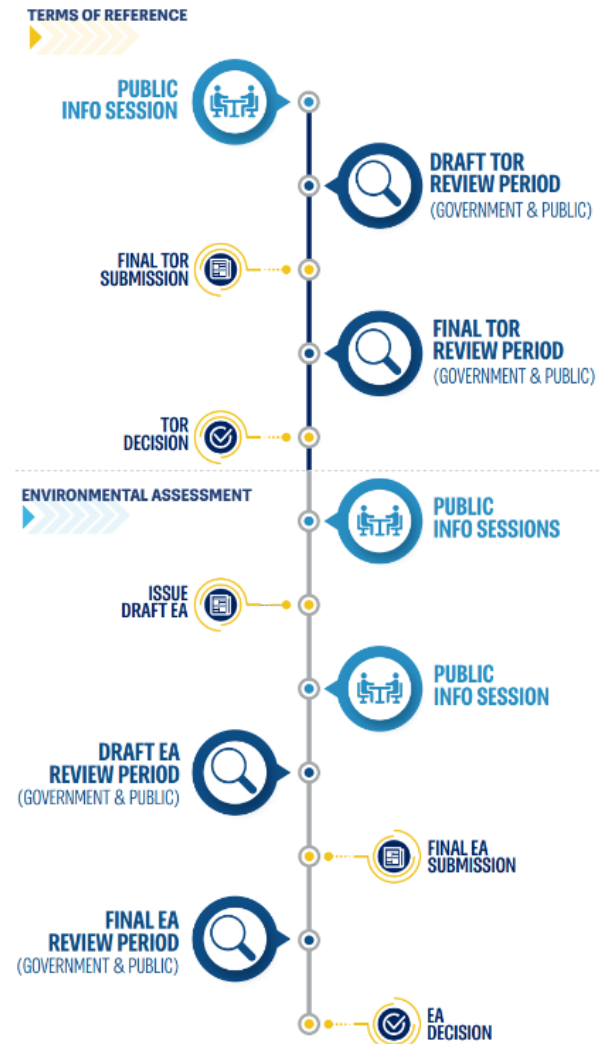
Terms of Reference (ToR)

- Serves as a roadmap for what will be studied in the EA & outlines the public consultation that will take place

Step 2

Environmental Assessment (EA)

- Scientific studies identifying the effects of the project & proposed mitigation measures



Need & Rationale

- Through its Business Case, Walker has identified the Need for continuing to operate the South Landfill at its Niagara Campus
- As a private sector Proponent with a current facility, there are a limited number of ways of approaching or dealing with the opportunity to increase residual waste disposal capacity
- Most reasonable way of approaching this opportunity is to increase capacity at the existing, permitted, and operational facility

Alternatives To the Undertaking

- Do nothing
 - Does not satisfy the established need
- **Expand landfill capacity at Walker's Niagara Campus**
- Establish a new landfill elsewhere
 - Significant barriers
- Other (Export Waste, Thermal, etc.)
 - Not feasible for Walker as a private sector proponent

Alternative Methods

- Describes the different ways of doing/ achieving the same activity
- Satisfies the Environmental Assessment (EA) Act requirement for a Proponent to identify and evaluate a reasonable range of alternatives
- Includes alternative site configurations to be evaluated in the EA
- Requires a comparative evaluation to be conducted

The ToR will:

- Set the framework for the type of Alternative Methods to be evaluated in the EA phase (i.e., alternative site configurations).
- Set the evaluation criteria and methodology that will be utilized to assess and compare the Alternative Methods within the EA phase to satisfy the EA Act requirements to *“evaluate the advantages and disadvantages to the environment of the Alternative Methods of carrying out the undertaking”*

Technical Studies to be Completed in the EA

- As part of the EA, numerous scientific studies will take place to
- Ensures Phase 2 will be protective of the environment while continuing to provide the community with safe and reliable waste disposal services



Agriculture



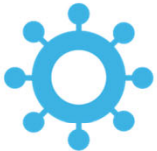
Air Quality



Archaeology



Cultural Heritage



Cumulative Effects



Ecology



Economic



Noise



Social



**Surface Water &
Groundwater**



Traffic



Visual

Consultation

Stakeholder Consultation:



- Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments and questions.
- Consultation opportunities are planned throughout the EA and will be advertised in local newspapers on the project website, by direct mail and/or email.

Consultation

Proposed Plan For Consulting During the EA

Proposed Consultation Methods



Website

A dedicated project website is available online.

southlandfillphase2.com



Email

A dedicated project email has been created.

info@southlandfillphase2.com



Phone

A toll-free phone line for questions related to the EA is available.

1-866-699-9425



Events

Public information sessions, open houses and stakeholder meetings.

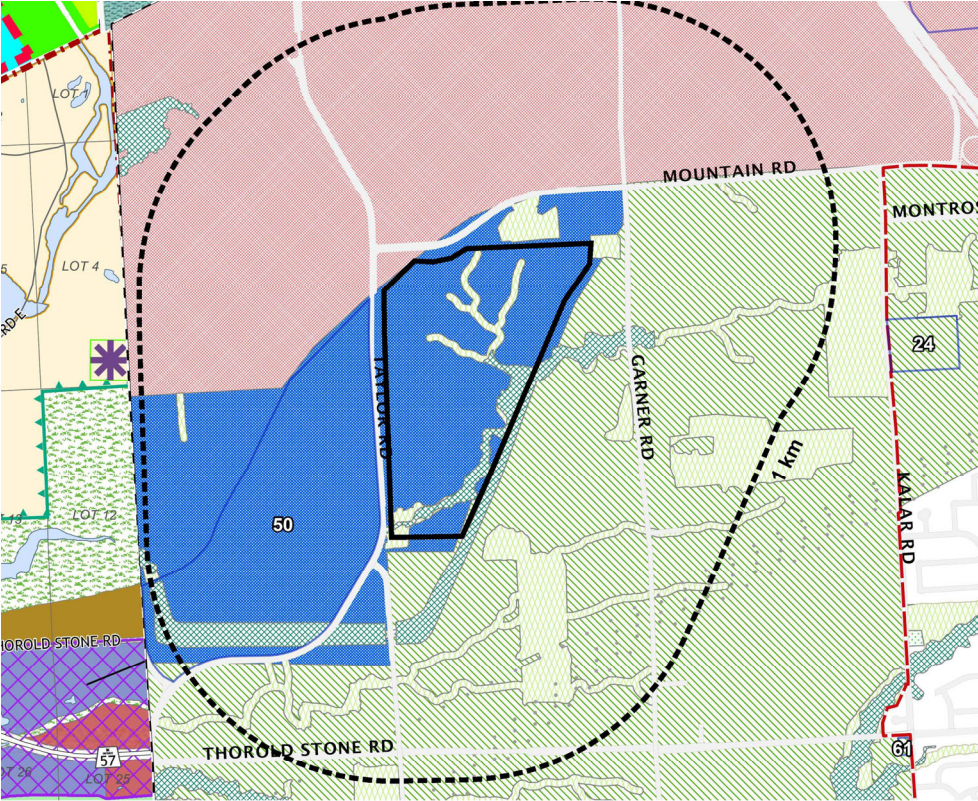
Consultation

Public Open House #1

- Held last Thursday (December 14th, 2023), 4:00-8:00pm
- Approximately 45 attendees
- Key issues raised:
 - Length of process
 - End use of quarry
 - Noise
 - Property value protection
 - Litter
 - Dust
 - Odour
 - Visual
 - Traffic
 - Location (proximity)
 - Community benefit
 - Consultation

Municipal Land Use

Niagara Region



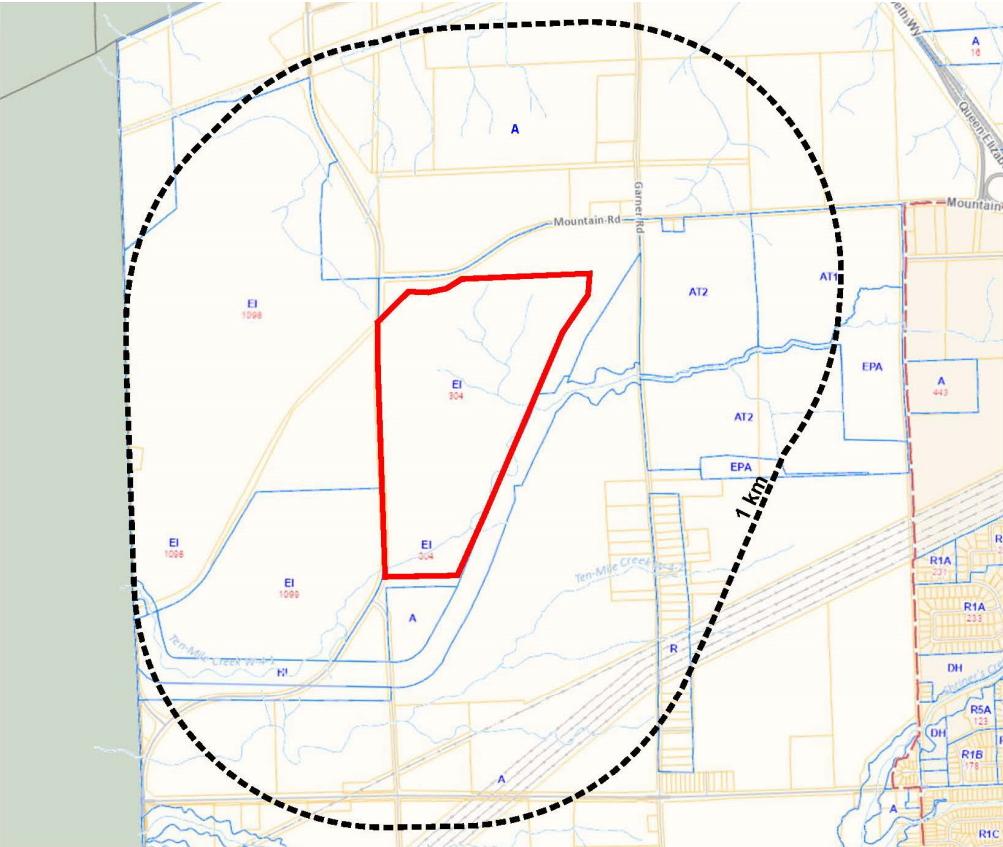
Current land use designation

- Schedule H of the NROP identifies the subject lands as a Licenced Aggregate Operation in line with the existing use of the site
- An Official Plan Amendment will be required to permit waste disposal within the Extractive Industrial designation at the site

Surrounding land use designations

- The Proposed Landfill lands are shown to be situated outside of identified urban and growth areas
- Narrow sections along the eastern boundary of the Proposed Landfill lands are shown to be part of the Natural Environment System (Schedule C1 and C2)

City of Niagara Falls



LEGEND

Limit of Proposed Landfill	AT Agri-Tourism Zone	R4 Residential Low Density Grouped Multiple Dwelling Zone
Proposed Landfill 1k Buffer	R Rural Zone	R5A Residential Apartment Zone
Extractive Industrial Zone	R1A Residential 1A Density Zone	DH Development Holding Zone
Agricultural Zone	R1B Residential 1B Density Zone	EPA Environmental Protection Area Zone
	R1C Residential 1C Density Zone	
	R1D Residential 1D Density Zone	



- The Proposed Landfill lands are primarily designated as Extractive Industrial in the NFOP
- With areas designated as Environmental Conservation Area and Environmental Protection Area along the eastern portion of the site

- The Proposed Landfill lands are zoned as Extractive Industrial Zone
- A Zoning By-law Amendment to permit a waste disposal site, landfill, will be required

Role of the Government Review Team

Role of the Government Review Team

- Provide information and guidance within mandated areas of responsibility
- Provide consistent advice throughout the decision-making process or relevant reasons if positions change
- Participate in the government review of the proposed Terms of Reference

Draft Terms of Reference & Supporting Document

Draft Terms of Reference & Supporting Document

ToR & Appendices

- Rationale for Undertaking
- Alternatives To the Undertaking
- Preliminary description of the environment
- Proposed assessment and evaluation methodology
- Consultation

Supporting Document

- Business Case: Need/Rationale and Alternatives To the Undertaking

Schedule & Next Steps

Next Steps

- We will be seeking input and comments on the Draft ToR once released (winter 2024)
- Follow-up meeting with GRT will be scheduled prior to the release of the Draft ToR
- Update and finalize the ToR based on comments received and issue for formal review (summer 2024)
- Contact Information:

Darren Fry, Walker

Email: Dfry@walkerind.com

Office: 1-866-699-9425

Erika Brown, GHD

Email: Erika.Brown@GHD.com

Office: 416 866 2351





*** Thank You**

→ ghd.com

Subject: FW: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Monday, February 26, 2024 at 12:13:37 PM Eastern Standard Time
From: Darren Fry <DFry@walkerind.com>
To: Leticia Koole <LKoole@walkerind.com>
Attachments: image006.png, image007.png, image008.png, image009.png, image010.png, image011.png, NPCA Preliminary Comments - 2024-02-26 - PLEA202301415, Walker Environmental South Landfill Phase 2 EA.pdf

RoC Agencies

From: Colleen Bain <CBain@npca.ca>
Sent: Monday, February 26, 2024 12:05 PM
To: Darren Fry <DFry@walkerind.com>
Subject: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

CAUTION: External email. Only open links/attachments from known senders

Good morning Darren,

I hope you're doing well! My apologies for the delay, please see the attached letter with NPCA's preliminary comments regarding the Walker Environmental Group – South Landfill Phase 2 Environmental Assessment, Notice of Commencement.

Should you have any questions, please feel free to reach out to discuss.

Kind regards,



Colleen Bain, MES Planning
Senior Watershed Planner, Environmental Planning & Policy
Niagara Peninsula Conservation Authority (NPCA)
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275
www.npca.ca
cbain@npca.ca

From: Sarah Mastroianni <smastroianni@npca.ca>
Sent: Thursday, December 7, 2023 10:22 AM

To: David Deluce <ddeluce@npca.ca>; Colleen Bain <CBain@npca.ca>

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1



Sarah Mastroianni
Manager, Planning and Permits

Niagara Peninsula Conservation Authority (NPCA)
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 Ext. 249
www.npca.ca
smastroianni@npca.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; Sarah Mastroianni <smastroianni@npca.ca>; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the

New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

The information contained in this communication, including any attachment(s), may be confidential, is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure of this communication, or any of its contents, is prohibited. If you have received this communication in error, please notify the sender and permanently delete the original and any copy from your computer system. Thank-you. Niagara Peninsula Conservation Authority.



Niagara Peninsula
CONSERVATION
nature for all

February 26, 2024

Via Email Only

Darren Fry, Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Rd,
Thorold, ON L2E 6S4

NPCA File: PLEA202301229

To Darren Fry,

**Re: Niagara Peninsula Conservation Authority (NPCA) Preliminary Comments
Walker Environmental Group
South Landfill Phase 2 Environmental Assessment
Notice of Commencement of Terms of Reference & Open House #1**

Proposal

NPCA has received the above noted Notice of Commencement of Terms of Reference & Open House #1, which notes that Walker has initiated an Environmental Assessment for Phase 2 of its South Landfill, which would include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years. NPCA staff have reviewed the Notice and offer the following preliminary comments.

Ontario Regulation 155/06

NPCA regulates watercourses, flood plains (up to the 100 year flood level), Great Lakes shorelines, hazardous land, valleylands, and wetlands under *Ontario Regulation 155/06* of the *Conservation Authorities Act*. The *NPCA Policy Document: Policies for Planning and Development in the Watersheds of the Niagara Peninsula Conservation Authority, November 18, 2022* (NPCA Policies) provides direction for managing NPCA regulated features. Please note that all work done within a NPCA Regulated area will require a NPCA Permit, and must be in conformance with NPCA's Policy Document, specifically Sections 2.5 Environmental Assessments and 10 Policies for Infrastructure:

https://npca.ca/images/uploads/common/NPCA_Policy_Document_-_Nov_18_2022_Office_Consolidation.pdf.



Niagara Peninsula
CONSERVATION
nature for all

Following an internal review, staff have concluded that the subject area contains the following NPCA regulated features and hazards:

- Ten Mile Creek with associated flooding and erosion hazards; and
- Remnants of wetlands.

NPCA's current mapping is outdated and shows portion of the Ten Mile Creek Wetland Complex that have been removed through past planning and regulatory approvals. Staff are in the process of updating our mapping for this area.

Staff recommend that a formal information request to NPCA be completed for any other information we have regarding this area (i.e., natural heritage data).

Conclusion

NPCA staff hopes this information is helpful. If you have any questions or would like to discuss further, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'Colleen Bain', is placed above the typed name.

Colleen Bain, MES Planning
Senior Watershed Planner,
Environmental Planning and Policy, NPCA
cbain@npca.ca

Subject: South Landfill Phase 2 EA - Draft ToR

Date: Thursday, March 7, 2024 at 10:02:16 AM Eastern Standard Time

From: Erika Brown <Erika.Brown@ghd.com>

To: ian.thornton@ontario.ca <ian.thornton@ontario.ca>, Cheryl.Tansony@ontario.ca <Cheryl.Tansony@ontario.ca>, CBain@npca.ca <CBain@npca.ca>, ddeluce@npca.ca <ddeluce@npca.ca>, stephen.deneault@ontario.ca <stephen.deneault@ontario.ca>, Kim Groombridge <kim.groombridge@ontario.ca>, Indigenous.Relations@ontario.ca <Indigenous.Relations@ontario.ca>, omafra.eanotices@ontario.ca <omafra.eanotices@ontario.ca>, nancy.rutherford@ontario.ca <nancy.rutherford@ontario.ca>, karla.barboza@ontario.ca <karla.barboza@ontario.ca>, Liam.Smythe2@ontario.ca <Liam.Smythe2@ontario.ca>, erin.thompson@ontario.ca <erin.thompson@ontario.ca>, joerg.wittenbrinck@ontario.ca <joerg.wittenbrinck@ontario.ca>, Michael.DiCosmo@ontario.ca <Michael.DiCosmo@ontario.ca>, tracey.burton@ontario.ca <tracey.burton@ontario.ca>, melanie.johnson@ontario.ca <melanie.johnson@ontario.ca>, heather.watt@ontario.ca <heather.watt@ontario.ca>, christa.rigney@ontario.ca <christa.rigney@ontario.ca>, fuad.abdi@ontario.ca <fuad.abdi@ontario.ca>, Rina.Kulathinal@ontario.ca <Rina.Kulathinal@ontario.ca>, chiefofpolice@niagarapolice.ca <chiefofpolice@niagarapolice.ca>, Karen.Bellamy@dsbn.org <Karen.Bellamy@dsbn.org>, info@ncdsb.com <info@ncdsb.com>, laverdierem@csviamonde.ca <laverdierem@csviamonde.ca>, firechief@niagarafalls.ca <firechief@niagarafalls.ca>, terry.dixon@thorold.ca <terry.dixon@thorold.ca>, skaufmann@brocku.ca <skaufmann@brocku.ca>, skennedy@niagaracollege.ca <skennedy@niagaracollege.ca>, robert.clavering@ec.gc.ca <robert.clavering@ec.gc.ca>, CKelly@seaway.ca <CKelly@seaway.ca>, tcenergy@mhbcplan.com <tcenergy@mhbcplan.com>, proximity@cn.ca <proximity@cn.ca>, EnviroOnt@tc.gc.ca <EnviroOnt@tc.gc.ca>, linda.beaulieu@tc.gc.ca <linda.beaulieu@tc.gc.ca>

CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>

Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, SLF PH2_Draft ToR Letter (GRT).pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR,

to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

March 7, 2024

Dear Government Review Team,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link:

[South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:35:27 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: Fast, Colleen <Colleen.Fast@dsbn.org>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference - Letter (DSBN Woodend).pdf

Hello,

We are reaching out to provide an update on our South Landfill Phase 2 project. As you may recall, on November 30, 2023, Waker announced the start of the planning process to develop the next phase of its South Landfill in Niagara Falls and initiated an Environmental Assessment (EA) under the *Environmental Assessment Act*.

We are pleased to share that a draft Terms of Reference (ToR) is now available for public review and comment and can be accessed through our project website at southlandfillphase2.com.

The ToR is the first step in the EA process and serves as the roadmap for what will be studied and the consultation activities that will take place during the following EA step. Please review the attached letter for additional details.

We look forward to receiving your feedback on the draft ToR. Should you have any questions, please do not hesitate to connect with us at any time.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Colleen Fast
Supervisor, Outdoor Education
District School Board of Niagara
191 Carlton St.
St. Catharines, ON L2R 7P4
colleen.fast@dsbn.org

Dear Colleen Fast,

Subject: **Public Comments Invited on the Draft Terms of Reference
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

On November 30, 2023, Walker Environmental Group (Walker) shared our plans to develop the next phase of the South Landfill (Phase 2) at our Niagara Resource Management Campus and initiated an Environmental Assessment (EA) under the *Environmental Assessment Act*. Phase 2 will provide the Niagara region with an additional 20 years of much-needed disposal capacity and allow Walker to continue to deliver safe, affordable, and reliable waste disposal services to the community.

Since the announcement of South Landfill Phase 2, Walker has been meeting with local residents, government agencies, Indigenous communities, and other key stakeholders to gather feedback on the proposal. A public open house was held in-person on December 14, 2023 and virtually from December 15, 2023 – January 15, 2024 to obtain initial input from the community. We thank all those who attended and shared their feedback. A copy of the information presented at this event can be found on our project website at southlandfillphase2.com.

The feedback we have received on Phase 2 has been carefully considered and incorporated into a draft Terms of Reference (ToR). The ToR is the first step in the EA process and will serve as Walker's workplan for the technical studies that will be conducted and the consultation activities that will occur during the subsequent EA step. The draft ToR for South Landfill Phase 2 is now available for review, and we are seeking your input.

The draft ToR document can be accessed on our website at southlandfillphase2.com and is available for comment until **April 22, 2024.** Comments can be submitted through our website, via email at info@southlandfillphase2.com, by phone at 1-866-699-9425, or by mail to the following address:

Attn: Darren Fry, Project Director
Walker Environmental Group
2800 Thorold Townline Rd, Niagara Falls, ON L2E 6S4

A copy of the document is also available for in-person review at Walker's Corporate Office upon request. Please contact 1-866-699-9425 to schedule your visit.

As a neighbour, your input on the draft ToR is important to us and ensures that community feedback is incorporated into the final ToR, which will be submitted for approval by the Minister of Environment, Conservation and Parks.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Subject: RE: South Landfill Phase 2 EA - Draft ToR
Date: Thursday, March 14, 2024 at 10:52:47 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, 12567140-RPT-DRAFT Supporting Document - Business Case (Rationale_Alternatives To the Undertaking)_Watermark Revised.pdf, 12567140-RPT-Terms of Reference DRAFT_Watermark Revised.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Christa,

Please find attached the Draft South Landfill Phase 2 Environmental Assessment Terms of Reference as well as the Draft Supporting Document with the "DRAFT" watermark behind the text moved to the header, per your request. Should you wish to receive the Draft Record of Consultation with a similarly revised watermark, please let me know and I can provide a download link (due to file size).

We have taken note of this recommendation to improve readability for all future draft documentation for this Environmental Assessment.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>
Sent: Wednesday, March 13, 2024 12:53 PM
To: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: South Landfill Phase 2 EA - Draft ToR

Hi Erika,

Would it be possible to get a version of the Draft Terms of Reference that does not have a "DRAFT" watermark throughout. [REDACTED]

[REDACTED]. Watermarks are no longer recommended to be AODA compliant and I'd suggest you not use them going forward. Instead people typically put "Draft" in the header.

Thanks,
Christa

Christa Rigney, MSc (she/her)

Regional Planner | Southern Region, Land Use Planning and Strategic Issues Section

Ministry of Natural Resources and Forestry (MNR)

705-465-6277 | christa.rigney@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>

Sent: March 7, 2024 10:02 AM

To: Thornton, Ian (MNR) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNR) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNR) <Christa.Rigney@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca; EnviroOnt@tc.gc.ca; linda.beaulieu@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: South Landfill Phase 2 EA - Draft ToR

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South

Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email
CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Date: Tuesday, March 19, 2024 at 1:41:34 PM Eastern Daylight Saving Time

From: Erika Brown <Erika.Brown@ghd.com>

To: ian.thornton@ontario.ca <ian.thornton@ontario.ca>, Cheryl.Tansony@ontario.ca <Cheryl.Tansony@ontario.ca>, CBain@npca.ca <CBain@npca.ca>, ddeluce@npca.ca <ddeluce@npca.ca>, stephen.deneault@ontario.ca <stephen.deneault@ontario.ca>, Kim Groombridge <kim.groombridge@ontario.ca>, Indigenous.Relations@ontario.ca <Indigenous.Relations@ontario.ca>, omafra.eanotices@ontario.ca <omafra.eanotices@ontario.ca>, nancy.rutherford@ontario.ca <nancy.rutherford@ontario.ca>, karla.barboza@ontario.ca <karla.barboza@ontario.ca>, Liam.Smythe2@ontario.ca <Liam.Smythe2@ontario.ca>, erin.thompson@ontario.ca <erin.thompson@ontario.ca>, joerg.wittenbrinck@ontario.ca <joerg.wittenbrinck@ontario.ca>, Michael.DiCosmo@ontario.ca <Michael.DiCosmo@ontario.ca>, tracey.burton@ontario.ca <tracey.burton@ontario.ca>, melanie.johnson@ontario.ca <melanie.johnson@ontario.ca>, heather.watt@ontario.ca <heather.watt@ontario.ca>, christa.rigney@ontario.ca <christa.rigney@ontario.ca>, fuad.abdi@ontario.ca <fuad.abdi@ontario.ca>, Rina.Kulathinal@ontario.ca <Rina.Kulathinal@ontario.ca>, chiefofpolice@niagarapolice.ca <chiefofpolice@niagarapolice.ca>, Karen.Bellamy@dsbn.org <Karen.Bellamy@dsbn.org>, info@ncdsb.com <info@ncdsb.com>, laverdierem@csviamonde.ca <laverdierem@csviamonde.ca>, firechief@niagarafalls.ca <firechief@niagarafalls.ca>, terry.dixon@thorold.ca <terry.dixon@thorold.ca>, skaufmann@brocku.ca <skaufmann@brocku.ca>, skennedy@niagaracollege.ca <skennedy@niagaracollege.ca>, robert.clavering@ec.gc.ca <robert.clavering@ec.gc.ca>, CKelly@seaway.ca <CKelly@seaway.ca>, tcenergy@mhbcplan.com <tcenergy@mhbcplan.com>, proximity@cn.ca <proximity@cn.ca>

CC: Darren Fry <DFry@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- Tuesday, March 26, 1 – 2 pm

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,

Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2
Date: Wednesday, March 20, 2024 at 10:37:28 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good morning Joerg,

Thank you for letting us know. You have been removed from the project contact list for the South Landfill Phase 2 EA.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>
Sent: Tuesday, March 19, 2024 2:08 PM
To: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Hi Erika,
Could you please remove me from this list? Moving forward Michael Di Cosmo (who is already on this list) will be the Ministry of Energy contact.
Thank you! Joerg

From: Erika Brown <Erika.Brown@ghd.com>

Sent: March 19, 2024 1:41 PM

To: Thornton, Ian (MNR) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNR) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNR) <Christa.Rigney@ontario.ca>; Abdi, Fuad (He/Him) (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcplan.com; proximity@cn.ca

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: South Landfill Phase 2 EA draft Terms of Reference

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- **Tuesday, March 26, 1 – 2 pm**

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2
Date: Wednesday, March 20, 2024 at 11:54:05 AM Eastern Daylight Saving Time
From: Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>
To: Erika Brown <Erika.Brown@ghd.com>
CC: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
Attachments: image006.png, image007.png, image008.png, image009.png, image010.png, image011.png

CAUTION: External email. Only open links/attachments from known senders

Hello Erika,

Yes please include me on the go forward as your NEC contact. I do have your invites for next week's meetings regarding the TofR, which I was planning on attending to get a good understanding on the scope and level of NEC involvement for the TofR commenting.

Janet

Janet Sperling
Senior Planner | Niagara Escarpment Commission
1450 7th Ave. East | Owen Sound, ON | N4K 2Z1
Phone: 226-668-5247 | Website: www.escarpment.org



Niagara Escarpment Commission

An agency of the Government of Ontario

Accessibility: As part of the NEC's commitment to providing accessible service, please let me know if you have any accommodation needs or require the contents of this email in an alternative format.

Availability: NEC staff provide services in person, via telephone, or via email. To better serve you, **we ask that you make an appointment if you prefer to meet in person.** You may request an appointment with staff at escarpment.org/appointments.

Did you know: You can now submit Development Permit Applications to the Niagara Escarpment Commission online? Visit our [website](http://www.escarpment.org) to learn more.

From: Erika Brown <Erika.Brown@ghd.com>
Sent: March 20, 2024 10:49 AM
To: Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>
Cc: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Janet,

I understand that Cheryl is on assignment and no longer with NEC. As her noted replacement per her email auto response, I am forwarding you correspondence sent yesterday regarding the South Landfill Phase 2 Environmental Assessment draft Terms of Reference. Please let us know if we should include you on all future project correspondence. Note that Ian Thorton is also currently on our project contact list.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown
Sent: Tuesday, March 19, 2024 1:41 PM
To: 'ian.thornton@ontario.ca' <ian.thornton@ontario.ca>; 'Cheryl.Tansony@ontario.ca' <Cheryl.Tansony@ontario.ca>; 'CBain@npca.ca' <CBain@npca.ca>; 'ddeluce@npca.ca' <ddeluce@npca.ca>; 'stephen.deneault@ontario.ca' <stephen.deneault@ontario.ca>; 'kim.groombridge@ontario.ca' <kim.groombridge@ontario.ca>; 'Indigenous.Relations@ontario.ca' <Indigenous.Relations@ontario.ca>; 'omafra.eanotices@ontario.ca' <omafra.eanotices@ontario.ca>; 'nancy.rutherford@ontario.ca' <nancy.rutherford@ontario.ca>; 'karla.barboza@ontario.ca' <karla.barboza@ontario.ca>; 'Liam.Smythe2@ontario.ca' <Liam.Smythe2@ontario.ca>;

'erin.thompson@ontario.ca' <erin.thompson@ontario.ca>; 'joerg.wittenbrinck@ontario.ca' <joerg.wittenbrinck@ontario.ca>; 'Michael.DiCosmo@ontario.ca' <Michael.DiCosmo@ontario.ca>; 'tracey.burton@ontario.ca' <tracey.burton@ontario.ca>; 'melanie.johnson@ontario.ca' <melanie.johnson@ontario.ca>; 'heather.watt@ontario.ca' <heather.watt@ontario.ca>; 'christa.rigney@ontario.ca' <christa.rigney@ontario.ca>; 'fuad.abdi@ontario.ca' <fuad.abdi@ontario.ca>; 'Rina.Kulathinal@ontario.ca' <Rina.Kulathinal@ontario.ca>; 'chiefofpolice@niagarapolice.ca' <chiefofpolice@niagarapolice.ca>; 'Karen.Bellamy@dsbn.org' <Karen.Bellamy@dsbn.org>; 'info@ncdsb.com' <info@ncdsb.com>; 'laverdierem@csviamonde.ca' <laverdierem@csviamonde.ca>; 'firechief@niagarafalls.ca' <firechief@niagarafalls.ca>; 'terry.dixon@thorold.ca' <terry.dixon@thorold.ca>; 'skaufmann@brocku.ca' <skaufmann@brocku.ca>; 'skennedy@niagaracollege.ca' <skennedy@niagaracollege.ca>; 'robert.clavering@ec.gc.ca' <robert.clavering@ec.gc.ca>; 'CKelly@seaway.ca' <CKelly@seaway.ca>; 'tcenergy@mhbcbplan.com' <tcenergy@mhbcbplan.com>; 'proximity@cn.ca' <proximity@cn.ca>

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- Tuesday, March 26, 1 – 2 pm

Government Review Team Meeting #2 – Session #2

- Wednesday, March 27, 9 – 10 am

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: South Landfill Phase 2 EA - Draft ToR
Date: Friday, April 12, 2024 at 11:09:47 AM Eastern Daylight Saving Time
From: Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
CC: Erika Brown <Erika.Brown@ghd.com>, Thornton, Ian (MNRF) <ian.thornton@ontario.ca>, Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>, CBain@npca.ca <CBain@npca.ca>, ddeluce@npca.ca <ddeluce@npca.ca>, omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>, Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

CAUTION: External email. Only open links/attachments from known senders

Hi Erika and Walker,

Thank you for inviting us to review the Terms of Reference for the South Landfill Phase 2. We have reviewed it for areas of interest to MNRF and noted the following for consideration:

- Section 11, Page 47: the description as written for the Aggregates Resources Act approval appear accurate. No other MNRF-associate approvals are anticipated at this time, however other approvals maybe required depending once extent of impacts and mitigation measures are further assessed.
- Appendix B, Table 4, Page 5: We suggest you consider effect on all wetlands regardless of status and not only designated wetlands since there is a non-provincially significant wetland immediately west of the aggregate pit. Perhaps it's an oversight as it is noted in Section 6.2.1.4 (page 18)?
- Please consider in your evaluation of existing conditions and alternatives a review of the access road/trail crossing over Ten Mile Creek extending from the aggregate pit to the agricultural field (SW part of study area). For instance consider things like: Why is the access there; What's it's condition including in-water structures; What is the future intent of the trail/creek crossing; and Will any approvals be required? MNRF may have an interest in the in-water factor depending on the findings, future intent and roles of other agencies involved.

Also we realize you are in the early planning stages but be advised that the Aggregate Resources Act the approval will require a site plan amendment and a surrender. The project for the South Landfill Phase 2 EA encompasses most of aggregate licence 11175 issued to Walker Aggregates Inc. This licence is for a Class A Quarry. Since MNRF does not regulate waste disposal sites on private land, a surrender of the licence would be most appropriate to facilitate this request. In order to surrender the licence the Act requires the site be rehabilitated in accordance with the site plan. The site plan requires the site to be rehabilitated to an agricultural land use. This will require a site plan amendment process to occur to change the rehabilitation plan. The process would occur in the following order:

- Site plan amendment: The stage of the process which the waste disposal site proposal is at under other required approvals/processes (e.g. EA or ECA's) would be considered during this process. Further discussions will be required to better understand the project and outline the process.
- Licence Surrender.

The aggregate approval review processes can occur concurrently. We also encourage

you to review your site plan (to rehabilitate to agricultural land use) in relation to the proposal to convert to a landfill.

As the EA proceeds further along we can provide more guidance on MNRF approvals and connect you with the district for more information. Note that the feedback today does not include input from Niagara Escarpment Commission, whom I see is circulated on this distribution.

Regards,
Christa

Christa Rigney, MSc (she/her)

Regional Planner | Southern Region, Land Use Planning and Strategic Issues Section
Ministry of Natural Resources and Forestry (MNRF)
705-465-6277 | christa.rigney@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>

Sent: March 7, 2024 10:02 AM

To: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluca@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca; EnviroOnt@tc.gc.ca; linda.beaulieu@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: South Landfill Phase 2 EA - Draft ToR

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial

feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024.

The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,

Erika Brown, on behalf of:

Darren Fry

Project Director

Walker Environmental Group

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Date: Friday, April 12, 2024 at 4:16:42 PM Eastern Daylight Saving Time

From: Erika Brown <Erika.Brown@ghd.com>

To: ian.thornton@ontario.ca <ian.thornton@ontario.ca>, Sperling, Janet (MNRF) <janet.sperling@ontario.ca>, CBain@npca.ca <CBain@npca.ca>, ddeluce@npca.ca <ddeluce@npca.ca>, stephen.deneault@ontario.ca <stephen.deneault@ontario.ca>, Kim Groombridge <kim.groombridge@ontario.ca>, Indigenous.Relations@ontario.ca <Indigenous.Relations@ontario.ca>, omafra.eanotices@ontario.ca <omafra.eanotices@ontario.ca>, nancy.rutherford@ontario.ca <nancy.rutherford@ontario.ca>, karla.barboza@ontario.ca <karla.barboza@ontario.ca>, Liam.Smythe2@ontario.ca <Liam.Smythe2@ontario.ca>, erin.thompson@ontario.ca <erin.thompson@ontario.ca>, Michael.DiCosmo@ontario.ca <Michael.DiCosmo@ontario.ca>, tracey.burton@ontario.ca <tracey.burton@ontario.ca>, melanie.johnson@ontario.ca <melanie.johnson@ontario.ca>, heather.watt@ontario.ca <heather.watt@ontario.ca>, christa.rigney@ontario.ca <christa.rigney@ontario.ca>, fuad.abdi@ontario.ca <fuad.abdi@ontario.ca>, Rina.Kulathinal@ontario.ca <Rina.Kulathinal@ontario.ca>, chiefofpolice@niagarapolice.ca <chiefofpolice@niagarapolice.ca>, Karen.Bellamy@dsbn.org <Karen.Bellamy@dsbn.org>, info@ncdsb.com <info@ncdsb.com>, laverdierem@csviamonde.ca <laverdierem@csviamonde.ca>, firechief@niagarafalls.ca <firechief@niagarafalls.ca>, terry.dixon@thorold.ca <terry.dixon@thorold.ca>, skaufmann@brocku.ca <skaufmann@brocku.ca>, sjohnstone@brocku.ca <sjohnstone@brocku.ca>, skennedy@niagaracollege.ca <skennedy@niagaracollege.ca>, robert.clavering@ec.gc.ca <robert.clavering@ec.gc.ca>, CKelly@seaway.ca <CKelly@seaway.ca>, tcenergy@mhbcplan.com <tcenergy@mhbcplan.com>, proximity@cn.ca <proximity@cn.ca>

CC: Darren Fry <DFry@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, 12567140-Walker South Landfill Phase 2-GRT Meeting 2 Summary.pdf

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Government Review Team,

We would like to thank those of you who were able to join us on March 26 and 27 for the second Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to opportunities to engage with all GRT members throughout the EA process. As a follow up to GRT Meeting #2, please find attached the meeting summary, including the presentation slides, for your review and reference.

As a reminder, the comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Kind regards,

Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Tuesday, March 19, 2024 1:41 PM

To: 'ian.thornton@ontario.ca' <ian.thornton@ontario.ca>; 'Cheryl.Tansony@ontario.ca' <Cheryl.Tansony@ontario.ca>; 'CBain@npca.ca' <CBain@npca.ca>; 'ddeluce@npca.ca' <ddeluce@npca.ca>; 'stephen.deneault@ontario.ca' <stephen.deneault@ontario.ca>; 'kim.groombridge@ontario.ca' <kim.groombridge@ontario.ca>; 'Indigenous.Relations@ontario.ca' <Indigenous.Relations@ontario.ca>; 'omafra.eanotices@ontario.ca' <omafra.eanotices@ontario.ca>; 'nancy.rutherford@ontario.ca' <nancy.rutherford@ontario.ca>; 'karla.barboza@ontario.ca' <karla.barboza@ontario.ca>; 'Liam.Smythe2@ontario.ca' <Liam.Smythe2@ontario.ca>; 'erin.thompson@ontario.ca' <erin.thompson@ontario.ca>; 'joerg.wittenbrinck@ontario.ca' <joerg.wittenbrinck@ontario.ca>; 'Michael.DiCosmo@ontario.ca' <Michael.DiCosmo@ontario.ca>; 'tracey.burton@ontario.ca' <tracey.burton@ontario.ca>; 'melanie.johnson@ontario.ca' <melanie.johnson@ontario.ca>; 'heather.watt@ontario.ca' <heather.watt@ontario.ca>; 'christa.rigney@ontario.ca' <christa.rigney@ontario.ca>; 'fuad.abdi@ontario.ca' <fuad.abdi@ontario.ca>; 'Rina.Kulathinal@ontario.ca' <Rina.Kulathinal@ontario.ca>; 'chiefofpolice@niagarapolice.ca' <chiefofpolice@niagarapolice.ca>; 'Karen.Bellamy@dsbn.org' <Karen.Bellamy@dsbn.org>; 'info@ncdsb.com' <info@ncdsb.com>; 'laverdierem@csviamonde.ca' <laverdierem@csviamonde.ca>; 'firechief@niagarafalls.ca' <firechief@niagarafalls.ca>; 'terry.dixon@thorold.ca' <terry.dixon@thorold.ca>; 'skaufmann@brocku.ca' <skaufmann@brocku.ca>; 'skennedy@niagaracollege.ca' <skennedy@niagaracollege.ca>; 'robert.clavering@ec.gc.ca' <robert.clavering@ec.gc.ca>; 'CKelly@seaway.ca' <CKelly@seaway.ca>; 'tcenergy@mhbcpplan.com' <tcenergy@mhbcpplan.com>; 'proximity@cn.ca' <proximity@cn.ca>

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](https://southlandfillphase2.com)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR,

to be submitted for approval by the Minister of the Environment, Conservation and Parks. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- **Tuesday, March 26, 1 – 2 pm**

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,

Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.



April 12, 2024

Subject/Client:	Walker South Landfill Phase 2 EA GRT Meeting #2	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Virtual meeting March 26 (Session 1), 1:00-2:00 pm and March 27 (Session 2), 2024, 9:00-10:00am		

Attendees:

Session 1:

- Stephen Deneault, Project Officer, Ministry of Environment, Conservation and Parks (MECP)
- Karin Ajderian, Policy Advisor, Climate Change Adaptation, MECP
- Joan Del Villar Cuicas, Environmental Resource Planner & EA Coordinator (Acting), MECP
- Michael Durst, Environmental Compliance Officer, Niagara District Office, MECP
- Khalid Hussain, Senior Wastewater Engineer, Industrial Wastewater Approvals, MECP
- Mohammad Sajjad Khan, Surface Water Specialist Group Lead, Surface Water Unit, MECP
- Monika Lemke, Program Analyst, Source Protection Section, MECP
- Rick Li, Senior Waste Engineer, Waste Approvals, MECP
- Natalie Stacey, Supervisor (Acting), Air, Pesticides and Environmental Planning, MECP
- Liam Smythe, Heritage Planner, Ministry of Citizenship and Multiculturalism (MCM)
- Janet Sperling, Senior Planner, Niagara Escarpment Commission
- Colleen Bain, Senior Watershed Planner, Niagara Peninsula Conservation Authority (NPCA)
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning and Community Engagement Lead, Walker
- Blair Shoniker, Project Advisor, GHD
- Erika Brown, Project Manager, GHD
- Janet Oswald, Project Coordinator, GHD

Session 2:

- Sarah Day, Water Resources Supervisor (Acting), Technical Support Section, MECP
- Ron Nielsen, Senior Policy Advisor, Policy Development, MECP
- Miroslav Ubovic, Manager (Acting), Noise Approvals, MECP
- Christa Rigney, Regional Planner (Acting), Land Use Planning Unit, Ministry of Natural Resources and Forestry (MNRF)
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning and Community Engagement Lead, Walker
- Blair Shoniker, Project Advisor, GHD
- Erika Brown, Project Manager, GHD
- Janet Oswald, Project Coordinator, GHD

Topics Discussed

-
1. Introductions
 2. Meeting Objectives
 3. Availability of the Draft Terms of Reference for Review & Comment
 4. Role of the Government Review Team

5. Draft Terms of Reference & Supporting Documents Overview
6. Schedule & Next Steps
 - A GRT meeting will be scheduled after input and comments have been received on the draft Terms of Reference (Spring 2024)

Questions/ Comments

Session #1:

Is there an existing Public Liaison Committee (PLC)?

- Yes, Walker has an informal PLC for its existing Niagara Resource Management Campus operations, which is a requirement of our Environmental Compliance Approval (ECA). Attendance is limited to 1-2 neighbours due to limited interest. To provide open communication, Walker issues a Campus newsletter to near-neighbours bi-annually and meetings are held twice a year, in the Spring and Fall. These near neighbours (approximately 500 residences) have been informed about the project and the release of the Draft Terms of Reference (ToR).
- For this EA, Walker will attempt to establish a Community Liaison Committee (CLC) for the impact assessment phase. *Section 9.2.2 Proposed Consultation Activities* of the Draft ToR states that Walker will attempt to establish a Community Liaison Committee from a range of interested community members, specifically neighbours of Walker's Campus, local municipal representatives, local economic associations, and local environmental associations/groups. It should be noted that Walker has already begun identifying potential members and gauging interest from near neighbours/stakeholders.

The current road (Taylor Rd.) between South Landfill Phase 1 and the proposed Phase 2 site appears to be publicly owned. Does Walker intend to purchase this road as part of this project?

- Taylor Road is a regional public throughfare and Walker does not intend to purchase this road.
- Walker currently operates a tunnel south of the Mountain Road and Taylor Road intersection, beneath Taylor Road, for current quarrying operations. Walker is proposing to reuse and likely expand this tunnel for South Landfill Phase 2 operations so that the existing Phase 1 landfill entrance, scales, and other waste management infrastructure can be reutilized.

Session #2:

Where are the active aggregate operations at the Campus?

- Walker currently operates a quarry (Walker Brothers Quarry) within the proposed footprint of South Landfill Phase 2, east of Taylor Road. The quarry is expected to be depleted within 6-8 years.

Is there active quarrying taking place at the north end of the Campus, west of Taylor Road?

- This area is used for aggregate recycling and processing. There is no extraction taking place at this location. The current extraction operations are located east of Taylor Rd.

Which aggregate licenses would be surrendered as part of the Phase 2 project?

- Walker to follow-up with MNRF on this item.

Upon completion of this EA, what are the next steps?

- *Section 11 Other Approvals Required* of the Draft ToR outlines anticipated approvals that may apply to this project.
- If Minister approval is received on the EA, Walker would be required to go through the ECA process under the *Environmental Protection Act*. The ECA considers design and operation at a more detailed level than the EA. Other approvals would likely include *Ontario Water Resource Act* (OWRA) approvals, *Aggregate Resources Act* (ARA) approvals, and local planning approvals such as Official Plan Amendment and By Law Amendments.
- Walker offered to provide a separate session regarding approvals and sequencing.

At what point in the planning and assessment process will potential impacts to the watercourse be known?

- As part of the EA process, impacts to this watercourse will be studied and considered during assessment and evaluation of alternative methods, and during the impact assessment of the preferred method. These studies will occur once the ToR has been approved.

Attachments: Meeting Presentation



→ March 26 & 27, 2024

Walker South Landfill Phase 2 EA GRT Meeting #2 Terms of Reference

Welcome

1

Agenda

- **Introductions**
- **Meeting Objectives**
- **Availability of the Draft Terms of Reference for Review & Comment**
- **Role of the Government Review Team**
- **Draft Terms of Reference & Supporting Documents Overview**
- **Schedule & Next Steps**

2

Introductions

Proponent: Walker Environmental Group Inc. (Walker)

- Project Director: Darren Fry
- VP, Government & Community Relations: Chris Breen
- Planning & Community Engagement Lead: Elizabeth Duguay
- Project Support Specialist: Leticia Koole

Primary Consultant: GHD

- Project Advisor: Blair Shoniker
- Project Manager: Erika Brown
- Project Coordinator: Janet Oswald

3

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

3

Meeting Objectives

- Remind Government Review Team of the availability of draft Terms of Reference for review & comment (45-day review period)
- Review the role of the Government Review Team
- Overview of the draft Terms of Reference , Supporting Document #1, and Record of Consultation
- Provide an opportunity for Government Review Team members to ask questions related to their agency’s mandate
- Discuss next steps
- Offer an introduction to the South Landfill Phase 2 Project for new GRT members

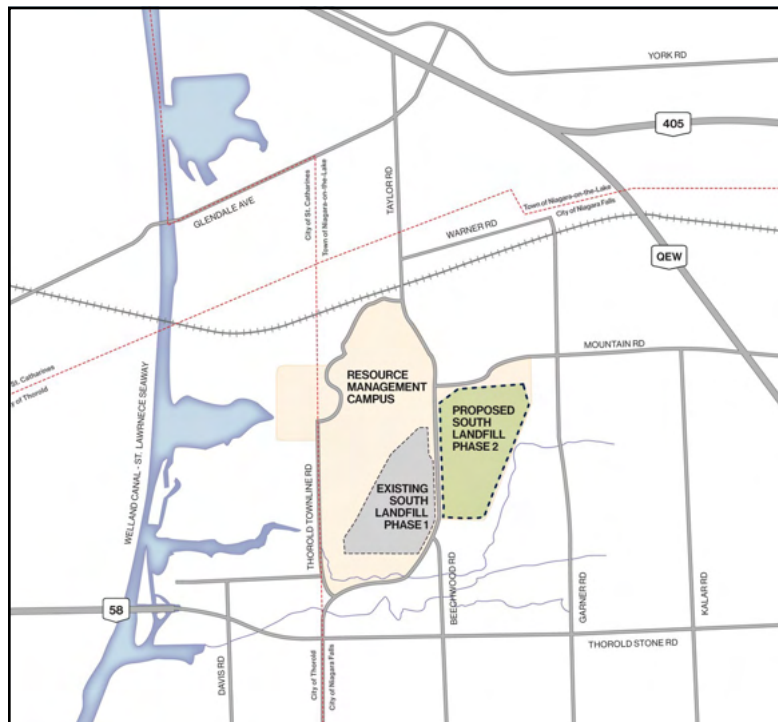
4

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

4

Draft Terms of Reference Available for Review & Comment

5



- Draft Terms of Reference for the South Landfill Phase 2 Environmental Assessment available for 45-day public review March 7 – April 22, 2024
- All comments received by April 22, 2024, will be reviewed and considered in the preparation of the Final ToR

Project Overview

- Walker is proposing to continue to provide residual waste disposal services at its Niagara Resource Management Campus by expanding the South Landfill (Phase 2) to provide an additional 18 million m³ of disposal capacity (approx. 20 years)

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

6

Environmental Assessment

A Two-Step Planning & Decision-Making Process

Step 1

Terms of Reference (ToR)

- Serves as a roadmap for what will be studied in the EA & outlines the public consultation that will take place

Step 2

Environmental Assessment (EA)

- Scientific studies identifying the effects of the project & proposed mitigation measures



South Landfill Phase 2 EA – GRT Meeting #2 | GHD

7

7

Role of the Government Review Team

8

Role of the Government Review Team

- Provide information and guidance within mandated areas of responsibility
- Provide consistent advice throughout the decision-making process or relevant reasons if positions change
- Participate in the government review of the proposed Terms of Reference

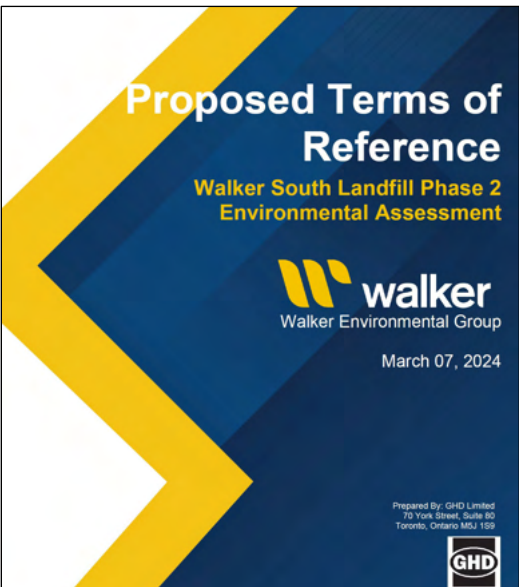
9

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

9

Draft Terms of Reference & Supporting Documents

10



- The Draft ToR was made available for a 45-day public review on March 7, 2024
- The comment period will conclude April 22, 2024
- All comments received by April 22, 2024, will be reviewed and considered in the preparation of the Final ToR

- Emailed to GRT
- Emailed to Indigenous communities, with follow-up in progress
- Draft ToR and Supporting Documents posted to project website and hardcopy made available at Walker headquarters
 - Near neighbours and members of the public on the project contact list informed via email and mail drop

11
South Landfill Phase 2 EA – GRT Meeting #2 | GHD

11

Draft Terms of Reference

<p>Contents:</p> <ul style="list-style-type: none"> – How the EA will be prepared – Description and Rationale for the Undertaking – Description and Rationale for the Alternative Methods – Preliminary description of the environment and potential effects 	<ul style="list-style-type: none"> – Proposed assessment and evaluation methodology – Commitments and monitoring – Consultation – Flexibility of the ToR – Other approvals 	<p>Appendices:</p> <ul style="list-style-type: none"> – Glossary of Terms ✓ – Preliminary Evaluation Criteria and Indicators ✓ – Proposed Work Plan ✓ – Proposed ToR Commitments Table <p><i>(to be prepared for the Final ToR)</i></p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

12
South Landfill Phase 2 EA – GRT Meeting #2 | GHD

12

Supporting Document 1 – Business Case Analysis

Purpose of the Undertaking

- As a private proponent, Walker is responding to the economic opportunity presented by the need for sustainable and affordable resource recovery and residual materials management solutions within the province of Ontario
- Need established through review of:
 - Historic volumes accepted
 - Projected waste generation
 - Existing and approved disposal capacity

Analysis of ‘Alternatives To’

- Do Nothing
 - Discontinuation of contracts with existing customers
 - Cascading impacts on waste diversion and resource recovery operations at the Campus
- Continuation of Landfill Disposal Capacity at Walker’s Niagara Campus **PREFERRED**
 - Service to existing customer base continues
 - Makes use of existing infrastructure
 - Continued operation of co-located waste diversion and resource recovery operations

13

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

13

Record of Consultation

Consultation Principles

1. Timeliness
2. Flexibility
3. Inclusiveness
4. Transparency

- Prepared in accordance with the MECP’s “Code of Practice for Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario” (January 2014)
- Will be updated to reflect all comments received during the Draft ToR review period
- The Record of Consultation documents the following:
 - How interested persons were identified
 - Consultation activities
 - Comments received and how they were considered

14


South Landfill Phase 2 EA – GRT Meeting #2 | GHD

14

Consultation


Proposed Plan For Consulting During the EA

Proposed Consultation Methods




Website

A dedicated project website is available online.
southlandfillphase2.com




Email

A dedicated project email has been created.
info@southlandfillphase2.com



Phone

A toll-free phone line for questions related to the EA is available.
1-866-699-9425



Events

Public information sessions, open houses and stakeholder meetings.

15 South Landfill Phase 2 EA – GRT Meeting #2 | GHD

15

Terms of Reference Open House & Meetings

Public Open House #1

- Held December 14th, 2023, 4:00-8:00pm
- Approximately 45 attendees
- Key issues raised:
 - Length of process
 - Property value protection
 - End use of quarry
 - Traffic
 - Noise
 - Location (proximity)
 - Litter
 - Community benefit
 - Dust
 - Consultation
 - Odour
 - Visual
- Virtual open house available December 15, 2023 to January 15, 2024 on Project website

Additional Meetings

- Six Nations of the Grand River First Nation
- Mississaugas of the Credit First Nation
- MECP
- Niagara Region
- City of Niagara Falls
- Town of Niagara-on-the-Lake
- City of St. Catharines
- City of Thorold
- GRT Meeting #1
- Niagara College
- DSBN Woodend
- Greater Niagara Chamber of Commerce
- Royal Niagara Golf Club

16 South Landfill Phase 2 EA – GRT Meeting #2 | GHD

16

Schedule & Next Steps

17

Next Steps



- We will be seeking input and comments on the draft ToR by **April 22, 2024**
- Update and finalize the ToR based on comments received and issue for formal review in Spring of 2024
- Follow-up meeting with GRT prior to submission of final ToR

- Contact Information:

Darren Fry, Walker

Email: Dfry@walkerind.com

Office: 1-866-699-9425

Erika Brown, GHD

Email: Erika.Brown@GHD.com

Office: 416 866 2351

18

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

18

Questions

19



* Thank You

→ ghd.com

20

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:
Date: Monday, April 15, 2024 at 2:18:33 PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
CC: Darren Fry <DFry@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: image006.png, image007.png, image008.png, image009.png, image010.png, image011.png

CAUTION: External email. Only open links/attachments from known senders

From: Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>

Sent: Monday, April 15, 2024 11:26 AM

To: Erika Brown <Erika.Brown@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:

Good morning Erika,

Thank you for forwarding material and request for comment from the NEC on the Walker South Landfill Phase 2 draft Terms of Reference for an Environmental Assessment (EA).

The Phase 2 South landfill is proposed on lands that are not within the Niagara Escarpment Plan area or Development Control; therefore, the policies of the Niagara Escarpment Plan do not apply to the subject lands and a development permit is not required from the NEC., NEC staff comments are provided for consideration of the EA because the Escarpment is an important environmental feature in the surrounding landscape to the subject property.

The Niagara Escarpment is an integrated landscape that is made up of natural systems and their connections within the Niagara Escarpment Plan area and adjacent to it. The NEC is supportive of the EA considering the natural heritage and hydrologic features and functions and potential impacts as well as mitigation because of the connections those features and functions may have with the Escarpment environment.

Protection of the scenic resource is an important element for the Niagara Escarpment to safeguard the Escarpment's natural scenery and scenic quality. The terms of reference material has identified considerations for visual impact. NEC staff are available to offer aspects of visual impacts, siting and design measures that may minimize the impact of development on the scenic resources of the Escarpment.

Should you have any questions or would like to discuss the above comments, please contact me.

Janet Sperling

Senior Planner | Niagara Escarpment Commission

1450 7th Ave. East | Owen Sound, ON | N4K 2Z1

Phone: 226-668-5247 | Website: www.escarpment.org



Niagara Escarpment Commission

An agency of the Government of Ontario

Accessibility: As part of the NEC's commitment to providing accessible service, please let me know if you have any accommodation needs or require the contents of this email in an alternative format.

Availability: NEC staff provide services in person, via telephone, or via email. To better serve you, **we ask that you make an appointment if you prefer to meet in person.** You may request an appointment with staff at escarpment.org/appointments.

Did you know: You can now submit Development Permit Applications to the Niagara Escarpment Commission online? Visit our [website](#) to learn more.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: April 12, 2024 4:16 PM

To: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (He/Him) (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csmiamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; sjohnstone@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Government Review Team,

We would like to thank those of you who were able to join us on March 26 and 27 for the second Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to opportunities to engage with all GRT members throughout the EA process. As a follow up to GRT Meeting #2, please find attached the meeting summary, including the presentation slides, for your review and reference.

As a reminder, the comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Kind regards,

Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Tuesday, March 19, 2024 1:41 PM

To: 'ian.thornton@ontario.ca' <ian.thornton@ontario.ca>; 'Cheryl.Tansony@ontario.ca' <Cheryl.Tansony@ontario.ca>; 'CBain@npca.ca' <CBain@npca.ca>; 'ddeluce@npca.ca' <ddeluce@npca.ca>; 'stephen.deneault@ontario.ca' <stephen.deneault@ontario.ca>; 'kim.groombridge@ontario.ca' <kim.groombridge@ontario.ca>; 'Indigenous.Relations@ontario.ca' <Indigenous.Relations@ontario.ca>; 'omafra.eanotices@ontario.ca' <omafra.eanotices@ontario.ca>; 'nancy.rutherford@ontario.ca' <nancy.rutherford@ontario.ca>; 'karla.barboza@ontario.ca' <karla.barboza@ontario.ca>; 'Liam.Smythe2@ontario.ca' <Liam.Smythe2@ontario.ca>; 'erin.thompson@ontario.ca' <erin.thompson@ontario.ca>; 'joerg.wittenbrinck@ontario.ca' <joerg.wittenbrinck@ontario.ca>; 'Michael.DiCosmo@ontario.ca' <Michael.DiCosmo@ontario.ca>; 'tracey.burton@ontario.ca' <tracey.burton@ontario.ca>; 'melanie.johnson@ontario.ca' <melanie.johnson@ontario.ca>; 'heather.watt@ontario.ca' <heather.watt@ontario.ca>; 'christa.rigney@ontario.ca' <christa.rigney@ontario.ca>; 'fuad.abdi@ontario.ca' <fuad.abdi@ontario.ca>; 'Rina.Kulathinal@ontario.ca' <Rina.Kulathinal@ontario.ca>; 'chiefofpolice@niagarapolice.ca' <chiefofpolice@niagarapolice.ca>; 'Karen.Bellamy@dsbn.org' <Karen.Bellamy@dsbn.org>; 'info@ncdsb.com' <info@ncdsb.com>; 'laverdierem@csviamonde.ca' <laverdierem@csviamonde.ca>; 'firechief@niagarafalls.ca' <firechief@niagarafalls.ca>; 'terry.dixon@thorold.ca' <terry.dixon@thorold.ca>; 'skaufmann@brocku.ca' <skaufmann@brocku.ca>; 'skennedy@niagaracollege.ca' <skennedy@niagaracollege.ca>; 'robert.clavering@ec.gc.ca' <robert.clavering@ec.gc.ca>; 'CKelly@seaway.ca' <CKelly@seaway.ca>; 'tcenergy@mhbcpplan.com' <tcenergy@mhbcpplan.com>; 'proximity@cn.ca' <proximity@cn.ca>

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial

feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- **Tuesday, March 26, 1 – 2 pm**

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,

Erika

Erika Brown (she/her)

MEnv., RPP

Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Tuesday, April 16, 2024 at 2:30:19 PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Kaitlin Webber <kwebber@mhbcplan.com>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: image002.png, image003.png, image004.png, image005.png, image006.png, image007.jpg, South Landfill Phase 2_TCPL(Webber) Comment Response_April 16 2024.pdf

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Kaitlin,

Please find attached our response to your comments of January 22, 2024 on behalf of TransCanada PipeLines Limited.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Kaitlin Webber <kwebber@mhbcplan.com>
Sent: Monday, January 22, 2024 3:31 PM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: dfry@walkerind.com
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

You don't often get email from kwebber@mhbcplan.com. [Learn why this is important](#)

Good afternoon Erika and Darren,

Thank you for including us in your GRT session. On behalf of TransCanada PipeLines Limited (TCPL), please see attached response letter, which outlines TCPL's applicable development and regulatory requirements for this project.

Kind regards,

Kaitlin Webber, MA | Planner

Office Relocation Notice: Please update your records with our new address information: [12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9.](#)

MHBC Planning, Urban Design & Landscape Architecture
on behalf of TransCanada PipeLines Ltd. (TCPL)

12 James Street North, Unit 301 | Hamilton | ON | L8R 2J9 | T 905 639 8686
| TCEnergy@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [X](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: January-08-24 11:34 AM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csmiamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy <tcenergy@mhbcplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca; sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csmiamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT)

members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

70 York Street, Suite 801
Toronto, Ontario M5J 1S9
Canada
ghd.com



Our ref: 12567140

16 April 2024

Kaitlin Webber
MHBC
On behalf of TransCanada PipeLines Limited
TCEnergy@mhbcplan.com

Walker South Landfill Phase 2 Environmental Assessment – Response to MHBC’s Comments (on behalf of TCPL)

Dear Kaitlin Webber

On behalf of Walker Environmental, thank you for the correspondence dated January 22, 2024, in response to the Notice of Commencement for the Walker South Landfill Phase 2 Environmental Assessment Study.

Your guidance in helping the Project Team identify requirements under the *Canadian Energy Regulator Act*, as well as general TransCanada PipeLines Limited (TCPL) requirements for consideration in the evaluation of alternative methods, is appreciated.

Thank you for offering to provide GIS shapefiles of TCPL’s Prescribed Area throughout the study area. We are interested in receiving the GIS shapefiles and understand the importance of confidentiality. Please advise what steps are required regarding the confidentiality agreement.

Regards

A handwritten signature in black ink, appearing to be 'Erika', written in a cursive style.

Erika Brown, MEnv., RPP
Project Manager GHD
(416) 866-2351
Erika.Brown@ghd.com

Copy to: Darren Fry – dfry@walkerind.com

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1
Date: Tuesday, April 16, 2024 at 2:17:03 PM Eastern Daylight Saving Time
From: Erika Brown <erika.brown@ghd.com>
To: Rigney, Christa (MNRF) <christa.rigney@ontario.ca>
CC: Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, South Landfill Phase 2_MNRF(Rigney) Comment Response_April 16 2024.pdf

CAUTION: External email. Only open links/attachments from known senders

Good afternoon Christa,

Please find attached our response to your comments on December 1, 2023. We also acknowledge receipt of your email dated April 12, 2024 and thank you for your comments on the Draft Terms of Reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>
Sent: Friday, December 1, 2023 12:15 PM
To: info@southlandfillphase2.com
Cc: Erika Brown <erika.brown@ghd.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good afternoon,

Thank you for the Notice of Study Commencement and Open House #1 for the South Landfill Phase 2 Environmental Assessment in the City of Niagara Falls. Please find attached information on MNRF interests, policies and procedures to guide your project.

Kind regards,

Christa Rigney

Christa L. Rigney (she/her), M.Sc., Regional Planner
Ontario Ministry of Natural Resources & Forestry (MNRF)
Southern Regional Operations Division, Land Use Planning & Strategic Issues Section
Cell: 705-465-6277
christa.rigney@ontario.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: November 30, 2023 11:59 AM

To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This

location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

70 York Street, Suite 801
Toronto, Ontario M5J 1S9
Canada
ghd.com



Our ref: 12567140

16 April 2024

Christa Rigney
Walker Environmental
Ministry of Natural Resources & Forestry
(705) 761-4839
Christa.Rigney@ontario.ca

Walker South Landfill Phase 2 Environmental Assessment Study – Response to MNR’s Comments

Dear Christa Rigney

On behalf of Walker Environmental, thank you for the correspondence from the Ministry of Natural Resources and Forestry (MNR) dated December 1, 2023, in response to the Notice of Commencement for the Walker South Landfill Phase 2 Environmental Assessment Study. Further, thank you for providing comments on the Draft Terms of Reference (ToR) in your email dated April 12, 2024.

The Project Team appreciates the information provided to guide the identification and assessment of natural features and resources within the Project limits. We understand the responsibility to be aware of and comply with all relevant federal/provincial legislation, municipal by-laws or other agency approvals.

Regarding the comments provided on the Draft ToR: the Project Team is in the process of reviewing all incoming comments and updating the ToR in preparation for submission of the Final ToR. The process of considering and addressing comments will be documented in the Record of Consultation, which will accompany the Final ToR.

Regards

A handwritten signature in black ink, appearing to be 'Erika Brown', written in a cursive style.

Erika Brown, MEnv., RPP
Project Manager GHD

(416) 866-2351
Erika.Brown@ghd.com

Copy to: Darren Fry – dfry@walkerind.com

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2 - Session #1
Date: Wednesday, April 17, 2024 at 11:06:22 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, 12567140-Walker South Landfill Phase 2-GRT Meeting 2 Summary.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Nancy,

Thank you for your response sent on March 26, 2024, regarding the invitation to GRT Meeting #2. The meeting was held in two sessions, on March 26th and 27th. The primary focus of the meeting was to provide an overview of the draft Terms of Reference for the Walker South Landfill Phase 2 Environmental Assessment. A meeting summary was circulated to the full GRT on April 12, 2024, and is attached here for your reference. Notably, the discussion during the meeting did not address agricultural land potentially impacted.

Moving forward, we will continue to provide project updates and will bring to your attention any discussions or items related to agricultural lands and more generally to OMAFRA's mandate. The next GRT meeting is anticipated to be held in late May, in advance of submission of the Final Terms of Reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

-----Original Appointment-----

From: Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>

Sent: Tuesday, March 26, 2024 1:10 PM

To: Erika Brown

Subject: Declined: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2 - Session #1

When: Tuesday, March 26, 2024 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Hi Erika – thanks for this invite but I'm unable to attend the meeting, with another commitment. Please let me know if there is anything specific OMAFRA needs to be aware of as outcome of the meeting discussion, such as agricultural land potentially impacted?

Thanks Nancy

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

April 12, 2024

Subject/Client:	Walker South Landfill Phase 2 EA GRT Meeting #2	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Virtual meeting March 26 (Session 1), 1:00-2:00 pm and March 27 (Session 2), 2024, 9:00-10:00am		

Attendees:

Session 1:

- Stephen Deneault, Project Officer, Ministry of Environment, Conservation and Parks (MECP)
- Karin Ajderian, Policy Advisor, Climate Change Adaptation, MECP
- Joan Del Villar Cuicas, Environmental Resource Planner & EA Coordinator (Acting), MECP
- Michael Durst, Environmental Compliance Officer, Niagara District Office, MECP
- Khalid Hussain, Senior Wastewater Engineer, Industrial Wastewater Approvals, MECP
- Mohammad Sajjad Khan, Surface Water Specialist Group Lead, Surface Water Unit, MECP
- Monika Lemke, Program Analyst, Source Protection Section, MECP
- Rick Li, Senior Waste Engineer, Waste Approvals, MECP
- Natalie Stacey, Supervisor (Acting), Air, Pesticides and Environmental Planning, MECP
- Liam Smythe, Heritage Planner, Ministry of Citizenship and Multiculturalism (MCM)
- Janet Sperling, Senior Planner, Niagara Escarpment Commission
- Colleen Bain, Senior Watershed Planner, Niagara Peninsula Conservation Authority (NPCA)
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning and Community Engagement Lead, Walker
- Blair Shoniker, Project Advisor, GHD
- Erika Brown, Project Manager, GHD
- Janet Oswald, Project Coordinator, GHD

Session 2:

- Sarah Day, Water Resources Supervisor (Acting), Technical Support Section, MECP
- Ron Nielsen, Senior Policy Advisor, Policy Development, MECP
- Miroslav Ubovic, Manager (Acting), Noise Approvals, MECP
- Christa Rigney, Regional Planner (Acting), Land Use Planning Unit, Ministry of Natural Resources and Forestry (MNRF)
- Darren Fry, Project Director, Walker
- Elizabeth Duguay, Planning and Community Engagement Lead, Walker
- Blair Shoniker, Project Advisor, GHD
- Erika Brown, Project Manager, GHD
- Janet Oswald, Project Coordinator, GHD

Topics Discussed

1. Introductions
2. Meeting Objectives
3. Availability of the Draft Terms of Reference for Review & Comment
4. Role of the Government Review Team

5. Draft Terms of Reference & Supporting Documents Overview
6. Schedule & Next Steps
 - A GRT meeting will be scheduled after input and comments have been received on the draft Terms of Reference (Spring 2024)

Questions/ Comments

Session #1:

Is there an existing Public Liaison Committee (PLC)?

- Yes, Walker has an informal PLC for its existing Niagara Resource Management Campus operations, which is a requirement of our Environmental Compliance Approval (ECA). Attendance is limited to 1-2 neighbours due to limited interest. To provide open communication, Walker issues a Campus newsletter to near-neighbours bi-annually and meetings are held twice a year, in the Spring and Fall. These near neighbours (approximately 500 residences) have been informed about the project and the release of the Draft Terms of Reference (ToR).
- For this EA, Walker will attempt to establish a Community Liaison Committee (CLC) for the impact assessment phase. *Section 9.2.2 Proposed Consultation Activities* of the Draft ToR states that Walker will attempt to establish a Community Liaison Committee from a range of interested community members, specifically neighbours of Walker's Campus, local municipal representatives, local economic associations, and local environmental associations/groups. It should be noted that Walker has already begun identifying potential members and gauging interest from near neighbours/stakeholders.

The current road (Taylor Rd.) between South Landfill Phase 1 and the proposed Phase 2 site appears to be publicly owned. Does Walker intend to purchase this road as part of this project?

- Taylor Road is a regional public throughfare and Walker does not intend to purchase this road.
- Walker currently operates a tunnel south of the Mountain Road and Taylor Road intersection, beneath Taylor Road, for current quarrying operations. Walker is proposing to reuse and likely expand this tunnel for South Landfill Phase 2 operations so that the existing Phase 1 landfill entrance, scales, and other waste management infrastructure can be reutilized.

Session #2:

Where are the active aggregate operations at the Campus?

- Walker currently operates a quarry (Walker Brothers Quarry) within the proposed footprint of South Landfill Phase 2, east of Taylor Road. The quarry is expected to be depleted within 6-8 years.

Is there active quarrying taking place at the north end of the Campus, west of Taylor Road?

- This area is used for aggregate recycling and processing. There is no extraction taking place at this location. The current extraction operations are located east of Taylor Rd.

Which aggregate licenses would be surrendered as part of the Phase 2 project?

- Walker to follow-up with MNRF on this item.

Upon completion of this EA, what are the next steps?

- *Section 11 Other Approvals Required* of the Draft ToR outlines anticipated approvals that may apply to this project.
- If Minister approval is received on the EA, Walker would be required to go through the ECA process under the *Environmental Protection Act*. The ECA considers design and operation at a more detailed level than the EA. Other approvals would likely include *Ontario Water Resource Act* (OWRA) approvals, *Aggregate Resources Act* (ARA) approvals, and local planning approvals such as Official Plan Amendment and By Law Amendments.
- Walker offered to provide a separate session regarding approvals and sequencing.

At what point in the planning and assessment process will potential impacts to the watercourse be known?

- As part of the EA process, impacts to this watercourse will be studied and considered during assessment and evaluation of alternative methods, and during the impact assessment of the preferred method. These studies will occur once the ToR has been approved.

Attachments: Meeting Presentation



→ March 26 & 27, 2024

Walker South Landfill Phase 2 EA GRT Meeting #2 Terms of Reference

Welcome

1

Agenda

- **Introductions**
- **Meeting Objectives**
- **Availability of the Draft Terms of Reference for Review & Comment**
- **Role of the Government Review Team**
- **Draft Terms of Reference & Supporting Documents Overview**
- **Schedule & Next Steps**

2

Introductions

Proponent: Walker Environmental Group Inc. (Walker)

- Project Director: Darren Fry
- VP, Government & Community Relations: Chris Breen
- Planning & Community Engagement Lead: Elizabeth Duguay
- Project Support Specialist: Leticia Koole

Primary Consultant: GHD

- Project Advisor: Blair Shoniker
- Project Manager: Erika Brown
- Project Coordinator: Janet Oswald

3

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

3

Meeting Objectives

- Remind Government Review Team of the availability of draft Terms of Reference for review & comment (45-day review period)
- Review the role of the Government Review Team
- Overview of the draft Terms of Reference , Supporting Document #1, and Record of Consultation
- Provide an opportunity for Government Review Team members to ask questions related to their agency’s mandate
- Discuss next steps
- Offer an introduction to the South Landfill Phase 2 Project for new GRT members


4

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

4

Draft Terms of Reference Available for Review & Comment

5



The map displays the Resource Management Campus with the following features:

- EXISTING SOUTH LANDFILL PHASE 1:** A grey-shaded area within the Resource Management Campus.
- PROPOSED SOUTH LANDFILL PHASE 2:** A green-shaded area adjacent to Phase 1.
- Resource Management Campus:** A larger orange-shaded area encompassing both landfill phases.
- Roads:** Includes York Rd, Glendale Ave, Taylor Rd, Warner Rd, Mountain Rd, Thorold Stone Rd, Kalar Rd, Gagner Rd, Beechwood Rd, Thorold Townline Rd, Davis Rd, and Welland Canal - St. Lawrence Seaway.
- Water Bodies:** Shows the Welland Canal and several lakes.
- Highways:** Highway 405 and Highway 58 are marked.
- Administrative Boundaries:** Dashed lines indicate the boundaries of the City of St. Catharines, City of Thorold, and City of Niagara Falls.

- Draft Terms of Reference for the South Landfill Phase 2 Environmental Assessment available for 45-day public review March 7 – April 22, 2024
- All comments received by April 22, 2024, will be reviewed and considered in the preparation of the Final ToR

Project Overview

- Walker is proposing to continue to provide residual waste disposal services at its Niagara Resource Management Campus by expanding the South Landfill (Phase 2) to provide an additional 18 million m³ of disposal capacity (approx. 20 years)

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

6

Environmental Assessment

A Two-Step Planning & Decision-Making Process

Step 1

Terms of Reference (ToR)

- Serves as a roadmap for what will be studied in the EA & outlines the public consultation that will take place

Step 2

Environmental Assessment (EA)

- Scientific studies identifying the effects of the project & proposed mitigation measures



South Landfill Phase 2 EA – GRT Meeting #2 | GHD

7

7

Role of the Government Review Team

8

Role of the Government Review Team

- Provide information and guidance within mandated areas of responsibility
- Provide consistent advice throughout the decision-making process or relevant reasons if positions change
- Participate in the government review of the proposed Terms of Reference

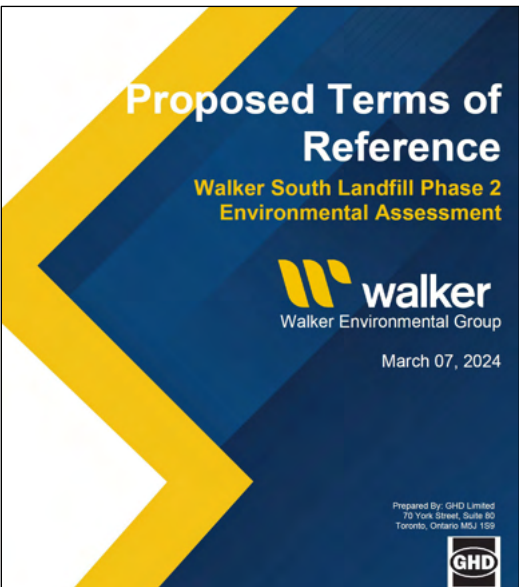
9

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

9

Draft Terms of Reference & Supporting Documents

10



- The Draft ToR was made available for a 45-day public review on March 7, 2024
- The comment period will conclude April 22, 2024
- All comments received by April 22, 2024, will be reviewed and considered in the preparation of the Final ToR

- Emailed to GRT
- Emailed to Indigenous communities, with follow-up in progress
- Draft ToR and Supporting Documents posted to project website and hardcopy made available at Walker headquarters
 - Near neighbours and members of the public on the project contact list informed via email and mail drop

11
South Landfill Phase 2 EA – GRT Meeting #2 | GHD

11

Draft Terms of Reference

<p>Contents:</p> <ul style="list-style-type: none"> – How the EA will be prepared – Description and Rationale for the Undertaking – Description and Rationale for the Alternative Methods – Preliminary description of the environment and potential effects 	<ul style="list-style-type: none"> – Proposed assessment and evaluation methodology – Commitments and monitoring – Consultation – Flexibility of the ToR – Other approvals 	<p>Appendices:</p> <ul style="list-style-type: none"> – Glossary of Terms ✓ – Preliminary Evaluation Criteria and Indicators ✓ – Proposed Work Plan ✓ – Proposed ToR Commitments Table <p><i>(to be prepared for the Final ToR)</i></p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

12
South Landfill Phase 2 EA – GRT Meeting #2 | GHD

12

Supporting Document 1 – Business Case Analysis

Purpose of the Undertaking

- As a private proponent, Walker is responding to the economic opportunity presented by the need for sustainable and affordable resource recovery and residual materials management solutions within the province of Ontario
- Need established through review of:
 - Historic volumes accepted
 - Projected waste generation
 - Existing and approved disposal capacity

Analysis of ‘Alternatives To’

- Do Nothing
 - Discontinuation of contracts with existing customers
 - Cascading impacts on waste diversion and resource recovery operations at the Campus
- Continuation of Landfill Disposal Capacity at Walker’s Niagara Campus **PREFERRED**
 - Service to existing customer base continues
 - Makes use of existing infrastructure
 - Continued operation of co-located waste diversion and resource recovery operations

13

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

13

Record of Consultation

Consultation Principles

1. Timeliness
2. Flexibility
3. Inclusiveness
4. Transparency

- Prepared in accordance with the MECP’s “Code of Practice for Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario” (January 2014)
- Will be updated to reflect all comments received during the Draft ToR review period
- The Record of Consultation documents the following:
 - How interested persons were identified
 - Consultation activities
 - Comments received and how they were considered

14


South Landfill Phase 2 EA – GRT Meeting #2 | GHD

14

Consultation


Proposed Plan For Consulting During the EA

Proposed Consultation Methods




Website

A dedicated project website is available online.
southlandfillphase2.com




Email

A dedicated project email has been created.
info@southlandfillphase2.com



Phone

A toll-free phone line for questions related to the EA is available.
1-866-699-9425



Events

Public information sessions, open houses and stakeholder meetings.

15 South Landfill Phase 2 EA – GRT Meeting #2 | GHD

15

Terms of Reference Open House & Meetings

Public Open House #1

- Held December 14th, 2023, 4:00-8:00pm
- Approximately 45 attendees
- Key issues raised:
 - Length of process
 - Property value protection
 - End use of quarry
 - Traffic
 - Noise
 - Location (proximity)
 - Litter
 - Community benefit
 - Dust
 - Consultation
 - Odour
 - Visual
- Virtual open house available December 15, 2023 to January 15, 2024 on Project website

Additional Meetings

- Six Nations of the Grand River First Nation
- Mississaugas of the Credit First Nation
- MECP
- Niagara Region
- City of Niagara Falls
- Town of Niagara-on-the-Lake
- City of St. Catharines
- City of Thorold
- GRT Meeting #1
- Niagara College
- DSBN Woodend
- Greater Niagara Chamber of Commerce
- Royal Niagara Golf Club

16 South Landfill Phase 2 EA – GRT Meeting #2 | GHD

16

Schedule & Next Steps

17

Next Steps



- We will be seeking input and comments on the draft ToR by **April 22, 2024**
- Update and finalize the ToR based on comments received and issue for formal review in Spring of 2024
- Follow-up meeting with GRT prior to submission of final ToR

- Contact Information:

Darren Fry, Walker

Email: Dfry@walkerind.com

Office: 1-866-699-9425

Erika Brown, GHD

Email: Erika.Brown@GHD.com

Office: 416 866 2351

18

South Landfill Phase 2 EA – GRT Meeting #2 | GHD

18

Questions

19



* Thank You

→ ghd.com

20

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Wednesday, April 17, 2024 at 11:28:19 AM Eastern Daylight Saving Time
From: Kaitlin Webber <kwebber@mhbcplan.com>
To: Erika Brown <Erika.Brown@ghd.com>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: image009.png, image010.png, image011.png, image012.png, image013.png, image014.jpg, image002.jpg, TCPL Confidentiality Agreement Template.pdf

CAUTION: External email. Only open links/attachments from known senders

Hi Erika,

Thanks very much for your response. I have attached the Confidentiality Agreement for your review/signing for the GIS data of the Prescribed Area.

Kind regards,

Kaitlin Webber, MA | Planner

MHBC Planning, Urban Design & Landscape Architecture

12 James Street North, Unit 301 | Hamilton | ON | L8R 2J9 | T 905 639 8686 x 228 | C 905 442 3772 | kwebber@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [X](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: Erika Brown <Erika.Brown@ghd.com>
Sent: April-16-24 2:30 PM
To: Kaitlin Webber <kwebber@mhbcplan.com>
Cc: dfry@walkerind.com; South Landfill Phase 2 <info@southlandfillphase2.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:
Government Review Team Meeting #1

Good afternoon Kaitlin,

Please find attached our response to your comments of January 22, 2024 on behalf of TransCanada PipeLines Limited.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Kaitlin Webber <kwebber@mhbcplan.com>
Sent: Monday, January 22, 2024 3:31 PM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: dfry@walkerind.com
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:
Government Review Team Meeting #1

You don't often get email from kwebber@mhbcplan.com. [Learn why this is important](#)

Good afternoon Erika and Darren,

Thank you for including us in your GRT session. On behalf of TransCanada PipeLines Limited (TCPL), please see attached response letter, which outlines TCPL's applicable development and regulatory requirements for this project.

Kind regards,

Kaitlin Webber, MA | Planner

Office Relocation Notice: Please update your records with our new address information: [12 James Street North, Unit 301, Hamilton, Ontario L8R 2J9.](#)

MHBC Planning, Urban Design & Landscape Architecture
on behalf of TransCanada PipeLines Ltd. (TCPL)

12 James Street North, Unit 301 | Hamilton | ON | L8R 2J9 | T 905 639 8686
| TCEnergy@mhbcplan.com

Follow us: [Webpage](#) | [Linkedin](#) | [Facebook](#) | [X](#) | [Vimeo](#) | [Instagram](#)



This communication is intended solely for the named addressee(s) and may contain information that is privileged, confidential, protected or otherwise exempt from disclosure. No waiver of confidence, privilege, protection or otherwise is made. If you are not the intended recipient of this communication, please advise us immediately and delete this email without reading, copying or forwarding it to anyone.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: January-08-24 11:34 AM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; TC Energy <tcenergy@mhbcplan.com>; linda.beaulieu@tc.gc.ca; proximity@cn.ca; Liam.Smythe2@ontario.ca; sjohnstone@brocku.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good morning Government Review Team,

Happy New Year!

We were pleased to meet those of you who were able to join us on December 19 and 20 for the first Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to engaging with all GRT members throughout the EA process. As a follow up to GRT Meeting #1, please find attached the meeting summary, including the presentation slides, for your review and reference.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

CONFIDENTIALITY AGREEMENT

This Agreement is dated _____ and is between

TransCanada PipeLines Limited

a corporation under the laws of Canada
("TransCanada")

and

(_____)

a corporation under the laws of Canada
("_____").

The Parties are entering into discussions concerning the Purpose and wish to establish certain requirements for the protection, use and treatment of Confidential Information that may be disclosed during those discussions. The Parties therefore agree as follows:

1 INTERPRETATION

1.1 Definitions

For the purposes of this Agreement, the following definitions apply:

Affiliate - means (i) at any given time, in relation to a Person, any company, corporation, partnership or other entity which, directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such Person; where "**control**" means the possession, either directly or indirectly, or the power to direct or cause the direction of the management and policies of the relevant Person whether through the ownership or control of voting interests, by contract, or otherwise; and (ii) in the case of TransCanada, any Person partially owned, directly or indirectly, by TransCanada.

Confidential Information - means all information of every nature and kind provided, directly or indirectly, in written, oral, visual or electronic form, whether before or after the date of this Agreement, by the Discloser or its Representatives to the Recipient or to any of the Recipient's Representatives relating to the Purpose. Confidential Information shall include, without limiting the foregoing, all analyses, compilations, data studies or other documents (including hand-written notes) prepared by the Recipient or the Recipient's Representatives containing or based, in whole or in part, upon information received from the Discloser or any of the Discloser's Representatives or reflecting the Recipient's or any of the Recipient's Representatives review of information received from the Discloser or any of the Discloser's Representatives.

Discloser - means TransCanada.

Parties - means both of TransCanada and _____.

Party - means one of TransCanada and _____.

Person - means any individual, corporation, partnership, governmental body, association or unincorporated organization.

Purpose – means to assist with planning and design for future construction projects.

Recipient – means _____.

Representative - means each of a Party's directors, officers, employees, agents, representatives, contractors, subcontractors, professional advisors (including, without limitation, lawyers, accountants, consultants and financial advisors), Affiliates and the directors, officers, employees, agents, representatives, contractors, subcontractors, or professional advisors (including, without limitation, lawyers, accountants, consultants and financial advisors) of each Affiliate.

1.2 Severance

If one or more of the provisions contained herein shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Agreement, but this Agreement shall be construed as if such invalid, illegal or unenforceable provision or provisions had never been contained herein.

2 OBLIGATIONS

2.1 Confidentiality

Subject to Section 2.2, unless the Recipient obtains the prior written consent of the Discloser, the Recipient shall:

- (a) not use Confidential Information for any purpose whatsoever except for the Purpose; and
- (b) maintain all Confidential Information in confidence and shall not disclose Confidential Information to any Person.

2.2 Permitted Use and Disclosure

The obligations created by Section 2.1 shall not preclude the Recipient from:

- (a) disclosing Confidential Information to the Recipient's Representatives to the extent that Recipient's Representatives need to know Confidential Information for the Purpose but only if Recipient's Representatives are advised of the confidential nature of the Confidential Information and are under obligations not to use or disclose Confidential Information to the same extent that the Recipient is precluded hereunder from using or disclosing Confidential Information;
- (b) using or disclosing Confidential Information at a time when such Confidential Information is generally available to the public other than as a direct or indirect result of any disclosure which is prohibited under this Agreement;
- (c) using or disclosing Confidential Information to the extent that such Confidential Information was received by the Recipient from a third party (other than the Discloser or any of the Discloser's Representatives) who to the knowledge of the Recipient, after reasonable enquiry, was not under an obligation of secrecy in respect of such Confidential Information at the time such Confidential Information was provided to the Recipient; and
- (d) using or disclosing any Confidential Information to the extent that the Recipient can demonstrate that such Confidential Information was, prior to the receipt thereof from the Discloser, in the possession of the Recipient and was not governed by any other secrecy obligation or was subsequently independently developed by the Recipient or any of the Recipient's Representatives not having knowledge of the Confidential Information.

2.3 Required Disclosure

If the Recipient or its Representatives are obliged by law to disclose any Confidential Information, the Recipient shall, prior to any such disclosure, immediately give to the Discloser written notice of that obligation so that the Discloser may seek a protective order or other appropriate remedy or waive compliance by the Recipient with this Agreement. If any court or administrative body requires disclosure of the Confidential Information, then the Recipient or any of its Representatives required to provide that disclosure may furnish only that portion of the Confidential Information that is legally required to be disclosed and shall each exercise their best efforts to obtain reasonable assurances that confidential treatment will be accorded the Confidential Information so disclosed.

2.4 Acknowledgement

The Recipient acknowledges that:

- (a) it is liable for any breach of this Agreement by it or any or its Representatives;
- (b) nothing in this Agreement restricts the use by the Discloser of its own information that, when disclosed to the Recipient or its Representatives, constitutes Confidential Information under this Agreement;
- (c) the Discloser is under no obligation to disclose any Confidential Information and that the Confidential Information to be disclosed hereunder shall be determined by the Discloser in its sole discretion;
- (d) the provision by the Discloser of any Confidential Information to any other third party does not make the Confidential Information public;
- (e) it does not acquire any interest or right in Confidential Information that it or its Representatives receives from the Discloser or the Discloser's Representatives;
- (f) the Discloser does not make any representation or warranty, express or implied, as to the accuracy or completeness of the Confidential Information;
- (g) it will rely upon its own investigations, due diligence and analysis in evaluating and in satisfying itself as to all matters relating to the Purpose;
- (h) the Discloser shall have no liability to the Recipient or any of its Representatives resulting from any use of the Confidential Information by the Recipient or any of its Representatives;

- (i) no commitment or contract relating to the Purpose exists unless and until definitive agreements have been signed and delivered by or on behalf of the Parties; and
- (j) nothing in this Agreement implies any partnership or joint venture between the Parties or is to be construed as making one Party the agent or fiduciary of the other with respect to the Purpose.

2.5 Specific and Combined Information

Confidential Information which is specific shall not be deemed to be generally available to the public merely because it is embraced by more general knowledge generally available to the public. Any combination of the information that comprises Confidential Information shall not be deemed to be generally available to the public merely because individual parts of that information are separately in the public domain unless the combination itself is in the public domain.

2.6 Return of Confidential Information

- (a) If at any time the Recipient determines that it does not wish to continue with the Purpose, the Recipient shall promptly advise the Discloser of that fact. At any time, upon the Discloser's request for any reason, the Recipient will promptly destroy or return to the Discloser all Confidential Information and any copies thereof, provided however that one copy of all documents, materials or information constituting Confidential Information may be retained by the Recipient's legal counsel for purposes of maintaining compliance with any applicable law, rule, regulation or internal policy, subject to the provisions of this Agreement. Upon the Discloser's request, the Recipient will provide the Discloser with a certificate executed by a duly authorized signatory attesting to the Recipient's compliance with the provisions of this Section 2.6.
- (b) Notwithstanding anything to the contrary in this Section 2.6, the Discloser acknowledges and agrees that the Recipient's computer system may automatically retain back-up copies of Confidential Information disclosed to the Recipient under this Agreement. To the extent that such computer back-up procedures create copies of the Confidential Information, the Recipient may retain such copies in its archival or back-up computer storage for the period that the Recipient normally archives backed-up computer records, and these computer copies are subject to the provisions of this Agreement until they are destroyed or erased.

3 GENERAL

3.1 Injunctive Relief

The Recipient acknowledges and agrees that any actual or threatened breach of the terms of this Agreement by the Recipient will cause material and irreparable harm and damage to the Discloser for which an award of damages alone would not be adequate damages. The Parties further agree that the Discloser shall be entitled to injunctive relief to prevent actual or threatened breaches of this Agreement, and to specifically enforce the terms and provisions hereof, in addition to any other remedy to which the Discloser may be entitled, at law or in equity.

3.2 No Waiver

No failure or delay by a Party in exercising any right, power or privilege under this Agreement shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or future exercise of any right, power or privilege hereunder.

3.3 Duration

The obligations of the Parties hereunder shall terminate two (2) years after the date first set out above, or **(TCPL to insert expiration date)**.

3.4 Notices

All notices and other communications provided for herein (including, without limitation, any modifications of, or waivers or consents under this Agreement) shall be given in writing and shall be emailed (and confirmed by copy delivered by personal delivery or mail), mailed or delivered to the intended recipient at the address specified below for such recipient or, as to either Party, at such other address as shall be designated by the particular Party in a notice to the other Party. Except as otherwise provided in this Agreement, all such communications shall be deemed to have been duly given when transmitted by email or personally delivered or, in the case of a mailed notice, upon receipt, in each case given or addressed as aforesaid.

- (a) If to TransCanada:

TransCanada PipeLines Limited
450-1st Street SW, Calgary, Alberta, T2P 5H1
Attention: Chris Donahue

Email:Chris_Donahue@tcenergy.com

(b) If to _____:

Attention: _____

Email: _____

3.5 Amendments

No modification of, or amendment to, this Agreement shall be valid or binding unless set forth in writing and duly executed by both Parties and no waiver of any breach of any term or provision of this Agreement shall be effective or binding unless made in writing and signed by the Party purporting to give the same and unless otherwise provided, shall be limited to the specific breach which is waived.

3.6 Assignment

3.7 Assignment

_____ may not assign this Agreement. TransCanada may assign this Agreement.

3.8 Enurement

The provisions hereof shall be binding upon and shall enure to the benefit of the Parties and their respective successors and permitted assigns.

3.9 Governing Law and Jurisdiction

This Agreement shall be governed by and construed in accordance with the laws of the Province of Alberta, excluding its conflict of laws provisions, and the courts of the Province of Alberta have exclusive jurisdiction to entertain applications for injunctive relief and all other actions arising in connection with this Agreement.

3.10 Counterpart Execution

This Agreement, including any amendment, may be executed in counterparts without the necessity that both Parties execute the same counterpart, each of which will be deemed an original but which together will constitute one and the same agreement. The exchange of copies of this Agreement, or any amendment, by email, facsimile or other electronic means will constitute effective execution and delivery thereof and may be used in lieu of the original for all purposes. Electronic signatures of representatives of the Parties or signatures transmitted by email, facsimile or other electronic means will be deemed to be original signatures for all purposes.

The Parties have signed this Agreement as of the date first above written.

TransCanada PipeLines Limited

Per: _____

Per: _____

Name: _____

Name: _____

Title: _____

Title: _____

Per: _____

Per: _____

Name: _____

Name: _____

Title: _____

Title: _____

Approved as to Form and Content		
<u>Area</u>	<u>Name</u>	<u>Signature</u>
<u>Originator</u>		
<u>SCM</u>		
<u>Legal</u>		
<u>Business Unit</u>		
<u>Insurance/Risk</u>		
<u>Tax</u>		
<u>Quality</u>		
<u>Counterparty Risk</u>		

Subject: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]
Date: Friday, April 19, 2024 at 8:16:28 AM Eastern Daylight Saving Time
From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>
To: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
CC: Blair Shoniker <Blair.Shoniker@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>, Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, 2024-04-19_SouthLandfillPhase2ToR_MCMComments.pdf

CAUTION: External email. Only open links/attachments from known senders

Good morning Darren,

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the *Proposed Terms of Reference* for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26.

Please find MCM's comments on the proposed Terms of Reference in the attached letter. Do not hesitate to contact us if you have any questions or require further information.

Best regards,

Liam Smythe
Heritage Planner | Citizenship, Inclusion and Heritage Division
Ministry of Citizenship and Multiculturalism | Ontario Public Service
416-301-4797 | Liam.Smythe@ontario.ca



Taking pride in strengthening Ontario, its places and its people

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public

review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email
CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

**Ministry of Citizenship
and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and
Heritage Division
5th Flr, 400 University Ave
Tel.: 416-301-4797

**Ministère des Affaires civiques
et du Multiculturalisme**

Unité de la planification relative au
patrimoine
Direction du patrimoine
Division des affaires civiques, de
l'inclusion et du patrimoine
Tél.: 416-301-4797



April 19, 2024

EMAIL ONLY

Darren Fry
Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Road
Thorold, ON L2E 6S4
DFry@walkerind.com

MCM File : **0020777**
Proponent : **Walker Environmental Group Inc.**
Subject : **Individual Environmental Assessment – Proposed Terms of Reference**
Project : **South Landfill Phase 2**
Location : **City of Niagara Falls, Niagara Region**

Dear Darren Fry:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the *Proposed Terms of Reference* for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26.

MCM's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage.

Project Summary

In November 2023, Walker Environmental Group (Walker) initiated an Individual Environmental Assessment (EA) under the Environmental Assessment Act (EAA) to develop the next phase (Phase 2) of the South Landfill at their Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. South Landfill Phase 2 will include an annual fill rate of approximately 1.1 million tonnes per year, and a total capacity of 18 million tonnes over the next twenty years.

This study is being undertaken in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment, per the *Environmental Assessment Act*. The first step of this process is the preparation of a Terms of Reference to set out the framework and work plan for addressing the requirements of the *Environmental Assessment Act*.

Comments

We have reviewed the *Proposed Terms of Reference – Walker South Landfill Phase 2 Environmental Assessment* prepared by GHD Limited, dated March 7, 2024. We have the following comments and observations:

Archaeological Resources

Section 6.2.5.2 of the *Proposed Terms of Reference* indicates that a preliminary analysis of archaeological potential within the Site Study Area (SSA) has been undertaken. This section provides a discussion of the existing archaeological conditions of the SSA, including proximity to registered archaeological sites, watercourses, historical transportation routes, etc., and a discussion of previous archaeological assessments undertaken on the property in the 1980s prior to the establishment of the present quarry. This section indicates that much of the subject property is disturbed, however the areas to the south of the quarry limits have high archaeological potential.

The methodology used to determine the archaeological potential of the SSA is not entirely clear. This section could be revised to provide more detail on the work that was previously undertaken within the SSA. We note that this section includes a recommendation for the site to be reassessed, however more specific details of required future archaeological assessment could be provided.

Built Heritage Resources and Cultural Heritage Landscapes

Section 6.2.5.1 of the *Proposed Terms of Reference* provides a brief discussion of the Indigenous and early European history of the SSA, as well as physical and demographic descriptions of the City of Niagara Falls and Niagara Region. It is not entirely clear how this information informs the existing cultural heritage conditions of the study area. More information should be added in this section to clearly articulate the existing conditions within the SSA. The Terms of Reference should identify whether the SSA contains any known or potential built heritage resources and/or cultural heritage landscapes, and if these resources have the potential to be impacted by the project. We have provided some more specific comments on this section in the attached table.

Appendix C-10 – Work Plan

The 'Archaeology and Built Heritage Work Plan' in Appendix C-10 includes a recommendation to complete MCM's 'Cultural Heritage Screening Checklist' but it does not specify if this is referring to the [Criteria for Evaluating Archaeological Potential](#) or the [Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes](#). The workplan should clarify which checklist is to be completed.

Ideally, the work plan should be divided into two subsections; one subsection outlining the process for archaeological resources, and a separate subsection for built heritage resources and cultural heritage landscapes. We note that Section 6.3 of the Terms of Reference indicates that 'a more detailed description of the environment will be provided during preparation of the South Landfill Phase 2 EA'. Nevertheless, the Work Plan should be revised to align with the current legislative framework by making clear the steps to be taken in describing the existing environment, identifying potential impacts and recommending mitigation measures as they relate to cultural heritage resources. Terminology, the names of studies, and timing should be precise.

To support documentation related to cultural heritage due diligence, we have provided some section-specific comments on the *Proposed Terms of Reference* in the attached table.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation to both Karla Barboza and myself.

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | karla.barboza@ontario.ca
- Liam Smythe, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-301-4797 | Liam.Smythe@ontario.ca

Thank you for the opportunity to review the *Proposed Terms of Reference* for this project. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Liam Smythe
Heritage Planner
Liam.Smythe@ontario.ca

Copied to: Erika Brown, GHD
Blair Shoniker, GHD
Janet Oswald, GHD
Elizabeth Duguay, Walker
info@southlandfillphase2.com
Stephen Deneault, MECP
Karla Barboza, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
1.	6.2.5.1 – <i>Cultural Heritage</i> p. 25	<p>As archaeological resources, built heritage resources, and cultural heritage landscapes are all considered to be cultural heritage resources, we recommend revising this section heading to ‘built heritage resources and cultural heritage landscapes’ as archaeological resources are discussed in the following section.</p> <p>As noted in the cover letter, it is unclear how the information presented in this section informs the existing cultural heritage conditions of the SSA. This section should indicate if there are any known or potential built heritage resources or cultural heritage landscapes within the SSA, and describe any further technical cultural heritage studies which will be undertaken. The completion of MCM’s <u>Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes</u> would help inform this undertaking.</p>	<p>Revise section title to “<u>Built Heritage Resources and Cultural Heritage Landscapes</u>”.</p> <p>This section may be revised using the text below as an example:</p> <p><i>The SSA is located along the edge of the eastern boundary of the City of Thorold, and south of the southern boundary of the City of St. Catharines. There are no known (previously recognized) built heritage resources and/or cultural heritage landscapes within the SSA. The existing Welland Canal is located approximately 2.3 km west of the SSA, with portions of the historic Welland Canal being located approximately 1.5 km away. The nearest property designated under the Ontario Heritage Act is located approximately 2.5 km to the east, within the historic downtown area of Thorold.</i></p> <p><u>The MCM Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs.</u></p> <p><i>If completion of the checklist determines that there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:</i></p> <ol style="list-style-type: none"> <i>1. <u>Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage</u></i>

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
			<p>landscapes, including a historical summary of the study area</p> <ol style="list-style-type: none"> <li>2. <u>Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified.</u> The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified. <li>3. <u>Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes.</u> The proposed mitigation measures are to inform the next steps of project planning and design. <p>Alternately, reference can be made to the Work Plan in Appendix C-10 (see comment #6 below).</p>
2.	6.2.5.2 - Archaeology p. 25-26	As described in the cover letter, the methodology used to establish the archaeological potential of the SSA is unclear. This section should be revised to clearly summarize what studies have been undertaken, how this information was obtained and how the archeological potential of the SSA was determined.	<p>Revise section to include summary of work that was undertaken as part of the previous archaeological assessment(s), and include information about future archaeological assessments to be undertaken within the SSA. The following is an example of how this can be presented:</p> <p><i>A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA during the planning phase. The AA will be summarized in and inform the EA report. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area, a site visit the property to inspect its current condition and</i></p>

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
			<p>contacting MCM to find out if there are any known archaeological sites on or near the property.</p> <p>The Stage 1 AA will be completed by an archaeologist licenced under the Ontario Heritage Act (OHA), who is responsible for submitting the report directly to MCM for review.</p> <p>Alternately, reference can be made to the Work Plan in Appendix C-10 (see comment #6 below).</p>
3.	<p>Table 6.1 - Potential environmental effects to be assessed in the South Landfill Phase 2 EA</p> <p>p. 28</p>	<p>The 'cultural' column should be revised to align with current legislative framework.</p>	<p>Suggested revisions:</p> <ul style="list-style-type: none"> • Disturbance or destruction of archaeological resources and areas of to lands with significant archaeological potential (i.e., lands with potential for the presence of archaeological resources) • Displacement or disruption of built heritage resources by removal, demolition, and/ or disruption • Displacement or disruption of cultural heritage landscapes by removal, demolition and/ or disruption • Disruption of resources by the introduction of physical, visual, audible or atmospheric elements that are not in keeping with the character and setting of the cultural heritage resources
4.	<p>6.3.2 – Investigative Studies</p> <p>p. 26</p>	<p>Current text reads as follows:</p> <ul style="list-style-type: none"> • <i>Archaeology and Build Heritage</i> <p>We recommend this section be updated to align with current legislative framework.</p>	<p>Revise heading to:</p> <ul style="list-style-type: none"> • Technical Cultural Heritage Studies (e.g., archaeological assessment, cultural heritage report)

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
5.	Appendix B – Evaluation Criteria p. 12	We recommend the evaluation criteria and data sources in this section be updated to align with current legislative framework.	<p>Suggested revisions:</p> <p>Environmental Component: Archaeology and Built Heritage Cultural Heritage Resources</p> <p><u>Row 1</u></p> <ul style="list-style-type: none"> • Evaluation Criteria: Effect on known or potential significant archaeological resources and areas of archaeological potential <p>Indicators</p> <ul style="list-style-type: none"> • Number and type of potentially significant, known archaeological sites affected. • Area (ha) of archaeological potential (i.e., areas with the likelihood to contain archaeological resources. lands with potential for the presence of significant archaeological resources) affected. <p>Data Sources:</p> <ul style="list-style-type: none"> • Ministry of Citizenship and Multiculturalism screening checklist Criteria for Evaluating Archaeological Potential • Ontario Public Register of Archaeological Reports <p><u>Row 2</u></p> <ul style="list-style-type: none"> • Evaluation Criteria: Effect on known or potential built heritage resources and cultural heritage landscapes

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
			<ul style="list-style-type: none"> • Indicators: Number of known and potential and type of built heritage resources and cultural heritage landscapes displaced or disrupted <p>Data Sources:</p> <ul style="list-style-type: none"> • Ministry of Citizenship and Multiculturalism Screening checklist Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes • Municipal register of heritage properties
6.	Appendix C-10 – <i>Archaeology and Built Heritage</i> p. 20-21	<p>Similar to comment #1 above, the title of this work plan should be revised to 'Cultural Heritage Resources'</p> <p>The introductory text reads as follows:</p> <p><i>'The Archaeology and Built Heritage Work Plan addresses both archaeological resources and cultural and heritage resources (built heritage and cultural landscapes)'</i></p> <p>This statement is somewhat inaccurate, as archaeological resources, built heritage resources and cultural heritage landscapes are all considered to be cultural heritage resources.</p> <p>As noted in the cover letter, this work plan should provide further detail on any technical cultural heritage studies that may be required. As noted in the cover letter, the Terms of Reference should identify if the study area</p>	<p>Revise title of work plan to 'Cultural Heritage Resources,'</p> <p>Revise introductory text as follows:</p> <p><i>"This Work Plan addresses cultural heritage resources, including archaeological resources, built heritage resources, and cultural heritage landscapes.</i></p> <p>Create two subsections, clearly outlining the requirements for archaeological resources and built heritage resources and cultural heritage landscapes. The following is an example of how this may be formatted:</p> <p>1. Archaeological Resources</p> <p><i>A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA during the planning phase. The AA will be summarized in, and inform the EA report. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area,</i></p>

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
		contains known or potential built heritage resources or cultural heritage landscapes, and if these resources may be impacted by the project.	<p><i>a site visit the property to inspect its current condition and contacting MCM to find out if there are any known archaeological sites on or near the property.</i></p> <p><i>The Stage 1 AA will be completed by an archaeologist licenced under the Ontario Heritage Act (OHA), who is responsible for submitting the report directly to MCM for review.</i></p> <p><i>Further stages of archaeological assessment (if recommended) will be undertaken as early as possible during detailed design and prior to any ground disturbing activities.</i></p> <p>2. Built Heritage Resources and Cultural Heritage Landscapes</p> <p><i><u>The MCM Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs.</u></i></p> <p><i>If completion of the checklist determines that there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:</i></p> <ol style="list-style-type: none"> <i><u>Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study</u></i>

Comment #	Reference to Draft Terms of Reference	Comment	Proposed Action/Solution
			<p><i>area</i></p> <ol style="list-style-type: none"> <li>2. <u>Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified.</u> The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified. <li>3. <u>Recommend measures to avoid or mitigate potential negative impacts</u> to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design. <p>Table 10 should be also revised to align with comments above.</p>

Subject: RE: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Monday, April 22, 2024 at 2:30:10 PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: CBain@npca.ca <CBain@npca.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, South Landfill Phase 2_NPCCA(Bain) Comment Response_April 22 2024_PLEA202301229.pdf.pdf

Good afternoon Colleen,

Please find attached our response to your comments of February 26, 2024.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Colleen Bain <CBain@npca.ca>
Sent: Monday, February 26, 2024 12:05 PM
To: Darren Fry <DFry@walkerind.com>
Subject: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

CAUTION: External email. Only open links/attachments from known senders

Good morning Darren,

I hope you're doing well! My apologies for the delay, please see the attached letter with NPCA's preliminary comments regarding the Walker Environmental Group – South Landfill Phase 2 Environmental Assessment, Notice of Commencement.

Should you have any questions, please feel free to reach out to discuss.

Kind regards,



Colleen Bain, MES Planning
Senior Watershed Planner, Environmental Planning & Policy

Niagara Peninsula Conservation Authority (NPCA)

250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275

www.npca.ca

cbain@npca.ca

From: Sarah Mastroianni <smastroianni@npca.ca>

Sent: Thursday, December 7, 2023 10:22 AM

To: David Deluce <ddeluce@npca.ca>; Colleen Bain <CBain@npca.ca>

Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1



Sarah Mastroianni

Manager, Planning and Permits

Niagara Peninsula Conservation Authority (NPCA)

250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 Ext. 249

www.npca.ca

smastroianni@npca.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Wednesday, December 6, 2023 4:14 PM

To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; Sarah Mastroianni <smastroianni@npca.ca>; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1

- **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- **Wednesday, December 20, 11am – 12pm**

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

The information contained in this communication, including any attachment(s), may be confidential, is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure of this communication, or any of its contents, is prohibited. If you have received this communication in error, please notify the sender and permanently delete the original and any copy from your computer system. Thank-you. Niagara Peninsula Conservation Authority.

70 York Street, Suite 801
Toronto, Ontario M5J 1S9
Canada
ghd.com



Your ref: PLEA202301229
Our ref: 12567140

22 April 2024

Colleen Bain
Senior Watershed Planner
Niagara Peninsula Conservation Authority
cbain@npca.ca

**Re: Niagara Peninsula Conservation Authority (NPCA) Preliminary Comments
Walker Environmental Group
South Landfill Phase 2 Environmental Assessment
Notice of Commencement of Terms of Reference & Open House #1**

Dear Colleen Bain

On behalf of Walker Environmental, thank you for the correspondence from the Niagara Peninsula Conservation Authority (NPCA) dated February 26, 2024, in response to the Notice of Commencement for the Walker South Landfill Phase 2 Environmental Assessment.

The Project Team appreciates the preliminary comments and information provided to guide the identification and assessment of natural features and resources within the Project limits.

To assist in our assessment of natural features, we would like to request any relevant aquatic and terrestrial natural heritage data and mapping, including species records, if available.

Regards

A handwritten signature in black ink, appearing to be 'Erika Brown', written in a cursive style.

Erika Brown, MEnv., RPP
Project Manager GHD

+1 416 866-2351
Erika.Brown@ghd.com

Copy to: Darren Fry – dfry@walkerind.com

considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- **Tuesday, March 26, 1 – 2 pm**

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: MCM Response - Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1 [MCM File # 0020777]
Date: Thursday, May 9, 2024 at 11:11:05 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Smythe, Liam (He/Him) (MCM) <Liam.Smythe2@ontario.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>, Darren Fry <DFry@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png

CAUTION: External email. Only open links/attachments from known senders

Good morning Liam,

Thank you for the Ministry of Citizenship and Multiculturalism's (MCM's) comments on the Walker South Landfill Phase 2 Environmental Assessment provided in your January 3, 2024 letter in response to the Notice of Commencement of Terms of Reference & Open House #1. We also acknowledge receipt of your correspondence dated April 19, 2024 and thank you for your comments on the Draft Terms of Reference. We are considering all comments submitted as we update the Terms of Reference and will provide responses to each of your specific comments.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe2@ontario.ca>
Sent: Wednesday, January 3, 2024 10:01 AM
To: DFry@walkerind.com
Cc: EDuguay@walkerind.com; Blair Shoniker <Blair.Shoniker@ghd.com>; Erika Brown <Erika.Brown@ghd.com>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; info@southlandfillphase2.com; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>

Subject: MCM Response - Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1 [MCM File # 0020777]

Some people who received this message don't often get email from liam.smythe2@ontario.ca. [Learn why this is important](#)

Good morning,

Thanks for sending the Notice of Commencement of Terms of Reference and Open House #1 for the above-mentioned project to the Ministry of Citizenship and Multiculturalism (MCM). MCM's initial letter on this project is attached.

Please do not hesitate to contact us if you have any questions.

Best Regards,

Liam Smythe | Heritage Planner

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit

Ministry of Citizenship and Multiculturalism

416.301.4797

Liam.Smythe2@ontario.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: November 30, 2023 11:59 AM

To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is

approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1
Date: Thursday, June 6, 2024 at 1:32:17 PM Eastern Daylight Saving Time
From: Colleen Bain <CBain@npca.ca>
To: Erika Brown <Erika.Brown@ghd.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, NPCA Information Request - Walker South Landfill 2841 Garner Road.pdf

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Hi Erika,

Attached is the information requested for the South Landfill Phase 2 EA in William Avenue Reconstruction study area in Niagara Falls. Please let me know if you require anything else or have any questions.

Kind regards,



Colleen Bain (she/her), MES Planning
Senior Watershed Planner, Environmental Planning & Policy
Niagara Peninsula Conservation Authority (NPCA)
3350 Merrittville Highway | Unit 9 | Thorold, ON L2V 4Y6

905.788.3135 ext. 275
www.npca.ca
cbain@npca.ca

****PLEASE BE ADVISED**** NPCA'S Permit Application Form was updated effective April 1, 2024. All new permit submissions must use the new form, located here: <https://npca.ca/services/permits> (or you can ask me for a copy). **Pre-consultation** with NPCA staff before applying for a permit is **strongly encouraged** (depending on the scale and scope of the project) to confirm the requirements of a complete application and avoid unnecessary delays to the project. Thank you!

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Monday, April 22, 2024 2:30 PM
To: Colleen Bain <CBain@npca.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Colleen,

Please find attached our response to your comments of February 26, 2024.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

From: Colleen Bain <CBain@npca.ca>
Sent: Monday, February 26, 2024 12:05 PM
To: Darren Fry <DFry@walkerind.com>
Subject: NPCA Preliminary Comments RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

CAUTION: External email. Only open links/attachments from known senders

Good morning Darren,

I hope you're doing well! My apologies for the delay, please see the attached letter with NPCA's preliminary comments regarding the Walker Environmental Group – South Landfill Phase 2 Environmental Assessment, Notice of Commencement.

Should you have any questions, please feel free to reach out to discuss.

Kind regards,



Colleen Bain, MES Planning
Senior Watershed Planner, Environmental Planning & Policy

Niagara Peninsula Conservation Authority (NPCA)

250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275

www.npca.ca

cbain@npca.ca

From: Sarah Mastroianni <smastroianni@npca.ca>
Sent: Thursday, December 7, 2023 10:22 AM
To: David Deluce <ddeluce@npca.ca>; Colleen Bain <CBain@npca.ca>
Subject: FW: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1



Sarah Mastroianni
Manager, Planning and Permits

Niagara Peninsula Conservation Authority (NPCA)
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 Ext. 249
www.npca.ca
smastroianni@npca.ca

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Wednesday, December 6, 2023 4:14 PM
To: Kim.Peters@ontario.ca; Cheryl.Tansony@ontario.ca; Sarah Mastroianni <smastroianni@npca.ca>; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csmiamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>
Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #1

Good afternoon Government Review Team,

The Notice of Commencement of the Terms of Reference and Open House #1 for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) was issued on November 30. We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to learn more about the South Landfill Phase 2 EA and ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #1 – Session #1
• **Tuesday, December 19, 11am – 12pm**

Government Review Team Meeting #1 – Session #2

- Wednesday, December 20, 11am – 12pm

Meeting requests for both sessions will follow this email. The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule. In the event that a number of GRT members are unable to attend either session, we will schedule an additional repeat session in the New Year.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

The information contained in this communication, including any attachment(s), may be confidential, is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure of this communication, or any of its contents, is prohibited. If you have received this communication in error, please notify the sender and permanently delete the original and any copy from your computer system. Thank-you. Niagara Peninsula Conservation Authority.

June 6, 2024

Erika Brown, Project Manager (GHD)
70 York Street, Suite 801
Toronto, Ontario M5J 1S9
Canada

RE: Property Information Request – Walker Industries South Landfill, 2841 Garner Road, Niagara Falls

Ontario Regulation 41/24

NPCA regulates watercourses, flood plains, Great Lakes shorelines, hazardous land, valleylands, and wetlands under *Ontario Regulation 41/24* of the *Conservation Authorities Act*. The *NPCA Policy Document: Policies for Planning and Development in the Watersheds of the Niagara Peninsula Conservation Authority, April 15, 2024* (NPCA Policies) provides directions for managing NPCA regulated features.

The subject property contains the following NPCA regulated features and hazards:

- Ten Mile Creek Wetland Complex – Locally Significant Wetland and associated buffers;
- Ten Mile Creek and it's associated floodplain and erosion hazards;
- Remnant wetlands.

Please note that NPCA's current mapping is outdated and shows portions of the Ten Mile Creek Wetland Complex that have been removed through past planning and regulatory approvals. Staff are in the process of updating our mapping for this area. An NPCA Permit is required prior to any construction within regulated areas.

Additional Information

1. Please see the list below of SAR documented in proximity to the Study Area. SAR data is disseminated by the MECP, and NPCA staff are not able to provide UTM coordinates for the occurrences of the species identified below. Please note that this list is not exhaustive.

Broad Beech Fern *Phegopteris hexagonoptera*

Kentucky Coffeetree *Gymnocladus dioicus*

Northern Bobwhite *Colinus virginianus*

Red-headed Woodpecker *Melanerpes erythrocephalus*

2. This area contains Species at Risk (SAR), and staff recommends contacting the Ministry of Conservation, Environment and Parks (MECP), Permissions and Compliance Team, Species at Risk Branch at SAROntario@ontario.ca for additional Species at Risk information.
3. Further information on SAR is available at the NHIC Species at List Records link: https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage.Natural_Heritage&locale=en-CA.
4. MNRF fisheries data indicates that Ten Mile Creek is Type II Fish Habitat. Please note that Sensitive Species may be present during all or certain times of the year. The below fisheries data has been provided by the MNRF, and NPCA staff are not able to provide UTM coordinates for the occurrences of the species identified below. Please note that this list is not exhaustive. Additional information on Fisheries Database Sites can be requested from the MNRF office in Vineland (David Denyes Tel: (289) 241-6872 or david.denyas@ontario.ca).

Bluegill	<i>Lepomis macrochirus</i>
Fathead Minnow	<i>Pimephales promelas</i>
Pumpkinseed	<i>Lepomis gibbosus</i>

5. MNRF has identified in-water restricted timing windows for the Welland Canal Tributaries as follows: March 1st to July 1st (no in-water works to occur between these dates).
6. The NPCA's new 2020 ELC mapping and other GIS information can be accessed here [NPCA Watershed Explorer \(arcgis.com\)](http://npca.ca/NPCA_Watershed_Explorer)

Conclusion

NPCA staff hopes this information is helpful. If you have any questions or would like to discuss further, please contact the undersigned.

Sincerely,



Alexa Disher, BES
Planning Ecologist

Niagara Peninsula Conservation Authority (NPCA)
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2
905.788.3135 Ext 281
www.npca.ca
adisher@npca.ca

Subject: RE: South Landfill Phase 2 EA - Draft ToR
Date: Friday, June 14, 2024 at 10:58:11 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
CC: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>, Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>, CBain@npca.ca <CBain@npca.ca>, ddeluce@npca.ca <ddeluce@npca.ca>, omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>, Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>, Darren Fry <DFry@walkerind.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, 12567140-Draft ToR Comment Response Update to MNRF.pdf

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or of you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good morning Christa,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed all comments and has updated the ToR to reflect the input received, as appropriate. To demonstrate how input from the Ministry of Natural Resources and Forestry (MNRF) was considered, attached to this email you will find a table with your comments, Walker's responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**
Connect



Please consider the environment before printing this email

From: Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>
Sent: Friday, April 12, 2024 11:10 AM
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Cc: Erika Brown <Erika.Brown@ghd.com>; Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluca@npca.ca; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>
Subject: RE: South Landfill Phase 2 EA - Draft ToR

Hi Erika and Walker,

Thank you for inviting us to review the Terms of Reference for the South Landfill Phase 2. We have reviewed it for areas of interest to MNRF and noted the following for consideration:

- Section 11, Page 47: the description as written for the Aggregates Resources Act approval appear accurate. No other MNRF-associate approvals are anticipated at this time, however other approvals maybe required depending once extent of impacts and mitigation measures are further assessed.
- Appendix B, Table 4, Page 5: We suggest you consider effect on all wetlands regardless of status and not only designated wetlands since there is a non-provincially significant wetland immediately west of the aggregate pit. Perhaps it's an oversight as it is noted in Section 6.2.1.4 (page 18)?
- Please consider in your evaluation of existing conditions and alternatives a review of the access road/trail crossing over Ten Mile Creek extending from the aggregate pit to the agricultural field (SW part of study area). For instance consider things like: Why is the access there; What's it's condition including in-water structures; What is the future intent of the trail/creek crossing; and Will any approvals be required? MNRF may have an interest in the in-water factor depending on the findings, future intent and roles of other agencies involved.

Also we realize you are in the early planning stages but be advised that the Aggregate Resources Act the approval will require a site plan amendment and a surrender. The project for the South Landfill Phase 2 EA encompasses most of aggregate licence 11175 issued to Walker Aggregates Inc. This licence is for a Class A Quarry. Since MNRF does not regulate waste disposal sites on private land, a surrender of the licence would be most appropriate to facilitate this request. In order to surrender the licence the Act requires the site be rehabilitated in accordance with the site plan. The site plan requires the site to be rehabilitated to an agricultural land use. This will require a site plan amendment process to occur to change the rehabilitation plan. The process would occur in the following order:

- Site plan amendment: The stage of the process which the waste disposal site proposal is at under other required approvals/processes (e.g. EA or ECA's) would

be considered during this process. Further discussions will be required to better understand the project and outline the process.

- Licence Surrender.

The aggregate approval review processes can occur concurrently. We also encourage you to review your site plan (to rehabilitate to agricultural land use) in relation to the proposal to convert to a landfill.

As the EA proceeds further along we can provide more guidance on MNRF approvals and connect you with the district for more information. Note that the feedback today does not include input from Niagara Escarpment Commission, whom I see is circulated on this distribution.

Regards,
Christa

Christa Rigney, MSc (she/her)

Regional Planner | Southern Region, Land Use Planning and Strategic Issues Section
Ministry of Natural Resources and Forestry (MNRF)
705-465-6277 | christa.rigney@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>

Sent: March 7, 2024 10:02 AM

To: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca; EnviroOnt@tc.gc.ca; linda.beaulieu@tc.gc.ca

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>

Subject: South Landfill Phase 2 EA - Draft ToR

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**
Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	Thank you for inviting us to review the Terms of Reference for the South Landfill Phase 2. We have reviewed it for areas of interest to MNRF and noted the following for consideration:	N/A	N/A	N/A	N/A
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	Section 11, Page 47 The description as written for the Aggregates Resources Act approval appear accurate. No other MNRF-associate approvals are anticipated at this time, however other approvals maybe required depending once extent of impacts and mitigation measures are further assessed.	Comment noted.	2024.06.14	Email	N/A
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	Appendix B, Table 4, Page 5 We suggest you consider effect on all wetlands regardless of status and not only designated wetlands since there is a non-provincially significant wetland immediately west of the aggregate pit. Perhaps it's an oversight as it is noted in Section 6.2.1.4 (page 18)?	Table 4 in Appendix B, and in the Terrestrial and Aquatic Environment Work Plan in Appendix C have been revised to remove reference to designated wetlands. Effect on all wetlands will be considered.	2024.06.14	Email	Table 4 -Appendix B
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	Please consider in your evaluation of existing conditions and alternatives a review of the access road/trail crossing over Ten Mile Creek extending from the aggregate pit to the agricultural field (SW part of study area). For instance, consider things like: Why is the access there; What's it's condition including in-water structures; What is the future intent of the trail/creek crossing; and Will any approvals be required? MNRF may have an interest in the in-water factor depending on the findings, future intent and roles of other agencies involved.	Comment noted. When conducting the Alternative Methods and Impact Mitigation evaluations during this EA, Walker will evaluate the current or any future crossings across Ten Mile Creek. As reference, the current crossing provides access to the Garner Rd. screening berm for its initial construction and maintenance (i.e., Walker planted additional trees on the berm in response to neighbour input in 2023).	2024.06.14	Email	N/A
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	Also we realize you are in the early planning stages but be advised that the Aggregate Resources Act the approval will require a site plan amendment and a surrender. The project for the South Landfill Phase 2 EA encompasses most of aggregate licence 11175 issued to Walker Aggregates Inc. This licence is for a Class A Quarry. Since MNRF does not regulate waste disposal sites on private land, a surrender of the licence would be most appropriate to facilitate this request. In order to surrender the licence the Act requires the site be rehabilitated in accordance with the site plan. The site plan requires the site to be rehabilitated to an agricultural land use. This will require a site plan amendment process to occur to change the rehabilitation plan. The process would occur in the following order: <ul style="list-style-type: none"> – Site plan amendment: The stage of the process which the waste disposal site proposal is at under other required approvals/processes (e.g. EA or ECA's) would be considered during this process. Further discussions will be required to better understand the project and outline the process. – Licence Surrender. The aggregate approval review processes can occur concurrently. We also encourage you to review your site plan (to rehabilitate to agricultural land use) in relation to the proposal to convert to a landfill.	Comment noted. Walker will consult with the MNRF, MECP, the City of Niagara Falls and other agencies as required on a proposed sequence involving EAA, ARA, EPA and local approvals (i.e., Official Plan and By Law amendments). This sequence will be included in the Other Approvals section of the Final EA Report.	2024.06.14	Email	N/A
Ministry of Natural Resources and Forestry	Christa Rigney	2024.04.12	Email	As the EA proceeds further along we can provide more guidance on MNRF approvals and connect you with the district for more information. Note that the feedback today does not include input from Niagara Escarpment Commission, whom I see is circulated on this distribution.	Comment noted. The Niagara Escarpment Commissions has provided comment on the Draft ToR under separate cover (see comments ID. 022-026).	2024.06.14	Email	N/A

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:
Date: Friday, June 14, 2024 at 10:59:34 AM Eastern Daylight Saving Time
From: Sperling, Janet (MNR) <Janet.Sperling@ontario.ca>
To: Erika Brown <Erika.Brown@ghd.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>
Attachments: image006.png, image007.png, image008.png, image009.png, image010.png, image011.png

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Hello Erika,

Thank you for your email. I am confirming receipt of your document. I look forward to continued communications as the EA progresses.

Janet

Janet Sperling
Acting Senior Strategic Advisor | Niagara Escarpment Commission
1450 7th Ave. East | Owen Sound, ON | N4K 2Z1
Phone: 226-668-5247 | Website: www.escarpment.org



Niagara Escarpment Commission

An agency of the Government of Ontario

Accessibility: As part of the NEC's commitment to providing accessible service, please let me know if you have any accommodation needs or require the contents of this email in an alternative format.

Availability: NEC staff provide services in person, via telephone, or via email. To better serve you, **we ask that you make an appointment if you prefer to meet in person.** You may request an appointment with staff at escarpment.org/appointments.

Did you know: You can now submit Development Permit Applications to the Niagara Escarpment Commission online? Visit our [website](http://www.escarpment.org) to learn more.

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Friday, June 14, 2024 10:53 AM
To: Sperling, Janet (MNR) <Janet.Sperling@ontario.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Janet,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed all comments and has updated the ToR to reflect the input received, as appropriate. To demonstrate how input from the Niagara Escarpment Commission was considered, attached to this email you will find a table with your comments, Walker's responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Tuesday, April 23, 2024 11:10 AM
To: Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:

Good morning Janet,

Thank you for submitting comments on the draft Terms of Reference for the Walker South Landfill Phase 2 Environmental Assessment.

We will review and consider all comments submitted as we update the Terms of Reference, and will reach out if we have any questions or require further clarification from the Niagara Escarpment Commission.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Sperling, Janet (MNRF) <Janet.Sperling@ontario.ca>
Sent: Monday, April 15, 2024 11:26 AM
To: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment:

Good morning Erika,

Thank you for forwarding material and request for comment from the NEC on the Walker South Landfill Phase 2 draft Terms of Reference for an Environmental Assessment (EA).

The Phase 2 South landfill is proposed on lands that are not within the Niagara Escarpment Plan area or Development Control; therefore, the policies of the Niagara Escarpment Plan do not apply to the subject lands and a development permit is not required from the NEC., NEC staff comments are provided for consideration of the EA because the Escarpment is an important environmental feature in the surrounding landscape to the subject property.

The Niagara Escarpment is an integrated landscape that is made up of natural systems and their connections within the Niagara Escarpment Plan area and adjacent to it. The NEC is supportive of the EA considering the natural heritage and hydrologic features and functions and potential impacts as well as mitigation because of the connections those features and functions

may have with the Escarpment environment.

Protection of the scenic resource is an important element for the Niagara Escarpment to safeguard the Escarpment's natural scenery and scenic quality. The terms of reference material has identified considerations for visual impact. NEC staff are available to offer aspects of visual impacts, siting and design measures that may minimize the impact of development on the scenic resources of the Escarpment.

Should you have any questions or would like to discuss the above comments, please contact me.

Janet Sperling
Senior Planner | Niagara Escarpment Commission
1450 7th Ave. East | Owen Sound, ON | N4K 2Z1
Phone: 226-668-5247 | Website: www.escarpment.org



Niagara Escarpment Commission
An agency of the Government of Ontario

Accessibility: As part of the NEC's commitment to providing accessible service, please let me know if you have any accommodation needs or require the contents of this email in an alternative format.

Availability: NEC staff provide services in person, via telephone, or via email. To better serve you, **we ask that you make an appointment if you prefer to meet in person.** You may request an appointment with staff at escarpment.org/appointments.

Did you know: You can now submit Development Permit Applications to the Niagara Escarpment Commission online? Visit our [website](http://www.escarpment.org) to learn more.

From: Erika Brown <Erika.Brown@ghd.com>

Sent: April 12, 2024 4:16 PM

To: Thornton, Ian (MNR) <ian.thornton@ontario.ca>; Sperling, Janet (MNR) <Janet.Sperling@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>;

Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (He/Him) (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; sjohnstone@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca
Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Government Review Team,

We would like to thank those of you who were able to join us on March 26 and 27 for the second Government Review Team (GRT) meeting for the Walker Environmental Group (Walker) South Landfill Phase 2 Environmental Assessment (EA) and look forward to opportunities to engage with all GRT members throughout the EA process. As a follow up to GRT Meeting #2, please find attached the meeting summary, including the presentation slides, for your review and reference.

As a reminder, the comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown

Sent: Tuesday, March 19, 2024 1:41 PM

To: 'ian.thornton@ontario.ca' <ian.thornton@ontario.ca>; 'Cheryl.Tansony@ontario.ca' <Cheryl.Tansony@ontario.ca>; 'CBain@npca.ca' <CBain@npca.ca>; 'ddeluce@npca.ca' <ddeluce@npca.ca>; 'stephen.deneault@ontario.ca' <stephen.deneault@ontario.ca>; 'kim.groombridge@ontario.ca' <kim.groombridge@ontario.ca>; 'Indigenous.Relations@ontario.ca' <Indigenous.Relations@ontario.ca>; 'omafra.eanotices@ontario.ca' <omafra.eanotices@ontario.ca>; 'nancy.rutherford@ontario.ca' <nancy.rutherford@ontario.ca>; 'karla.barboza@ontario.ca' <karla.barboza@ontario.ca>; 'Liam.Smythe2@ontario.ca' <Liam.Smythe2@ontario.ca>; 'erin.thompson@ontario.ca' <erin.thompson@ontario.ca>; 'joerg.wittenbrinck@ontario.ca' <joerg.wittenbrinck@ontario.ca>; 'Michael.DiCosmo@ontario.ca' <Michael.DiCosmo@ontario.ca>; 'tracey.burton@ontario.ca' <tracey.burton@ontario.ca>; 'melanie.johnson@ontario.ca' <melanie.johnson@ontario.ca>; 'heather.watt@ontario.ca' <heather.watt@ontario.ca>; 'christa.rigney@ontario.ca' <christa.rigney@ontario.ca>; 'fuad.abdi@ontario.ca' <fuad.abdi@ontario.ca>; 'Rina.Kulathinal@ontario.ca' <Rina.Kulathinal@ontario.ca>; 'chiefofpolice@niagarapolice.ca' <chiefofpolice@niagarapolice.ca>; 'Karen.Bellamy@dsbn.org' <Karen.Bellamy@dsbn.org>; 'info@ncdsb.com' <info@ncdsb.com>; 'laverdierem@csviamonde.ca' <laverdierem@csviamonde.ca>; 'firechief@niagarafalls.ca' <firechief@niagarafalls.ca>; 'terry.dixon@thorold.ca' <terry.dixon@thorold.ca>; 'skaufmann@brocku.ca' <skaufmann@brocku.ca>; 'skennedy@niagaracollege.ca' <skennedy@niagaracollege.ca>; 'robert.clavering@ec.gc.ca' <robert.clavering@ec.gc.ca>; 'CKelly@seaway.ca' <CKelly@seaway.ca>; 'tcenergy@mhbcpplan.com' <tcenergy@mhbcpplan.com>; 'proximity@cn.ca' <proximity@cn.ca>

Cc: Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Janet Oswald <Janet.Oswald@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Government Review Team Meeting #2

Good afternoon Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

A draft Terms of Reference (ToR) was made available on the project website (southlandfillphase2.com) for public review and comment on March 7. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR commenced March 7, 2024 and will conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 EA draft Terms of Reference](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will be hosting a virtual meeting exclusively for Government Review Team (GRT) members to provide an overview of the draft ToR and an opportunity to ask specific questions related to your agency's mandate of the Project Team. We are providing two options for GRT members to participate in this meeting, as follows:

Government Review Team Meeting #2 – Session #1

- **Tuesday, March 26, 1 – 2 pm**

Government Review Team Meeting #2 – Session #2

- **Wednesday, March 27, 9 – 10 am**

The agenda and material presented at both sessions will be identical – please accept whichever best suits your schedule.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
Niagara Escarpment Commission	Janet Sperling	2024.04.15	Email	Thank you for forwarding material and request for comment from the NEC on the Walker South Landfill Phase 2 draft Terms of Reference for an Environmental Assessment (EA).	N/A	N/A	N/A	N/A
Niagara Escarpment Commission	Janet Sperling	2024.04.15	Email	The Phase 2 South landfill is proposed on lands that are not within the Niagara Escarpment Plan area or Development Control; therefore, the policies of the Niagara Escarpment Plan do not apply to the subject lands and a development permit is not required from the NEC., NEC staff comments are provided for consideration of the EA because the Escarpment is an important environmental feature in the surrounding landscape to the subject property.	Comment noted.	2024.06.14	Email	N/A
Niagara Escarpment Commission	Janet Sperling	2024.04.15	Email	The Niagara Escarpment is an integrated landscape that is made up of natural systems and their connections within the Niagara Escarpment Plan area and adjacent to it. The NEC is supportive of the EA considering the natural heritage and hydrologic features and functions and potential impacts as well as mitigation because of the connections those features and functions may have with the Escarpment environment.	Comment noted.	2024.06.14	Email	N/A
Niagara Escarpment Commission	Janet Sperling	2024.04.15	Email	Protection of the scenic resource is an important element for the Niagara Escarpment to safeguard the Escarpment's natural scenery and scenic quality. The terms of reference material has identified considerations for visual impact. NEC staff are available to offer aspects of visual impacts, siting and design measures that may minimize the impact of development on the scenic resources of the Escarpment.	Comment noted. Walker will continue to engage the NEC throughout the EA process to obtain input on aspects of visual impacts, siting, and design measures that may minimize the impact of development on the Escarpment.	2024.06.14	Email	N/A
Niagara Escarpment Commission	Janet Sperling	2024.04.15	Email	Should you have any questions or would like to discuss the above comments, please contact me.	Comment noted.	2024.06.14	Email	N/A

Subject: RE: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]
Date: Friday, June 14, 2024 at 11:26:08 AM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Smythe, Liam (He/Him) (MCM) <Liam.Smythe2@ontario.ca>
CC: Janet Oswald <Janet.Oswald@ghd.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>, Barboza, Karla (MCM) <karla.barboza@ontario.ca>
Attachments: image006.png, image007.png, image008.png, image009.png, image010.png, image011.png, 12567140-Draft ToR Comment Response Update to MCM.pdf, 12567140-Draft ToR Comment Response Update to MCM_ToR Excerpt.docx

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good morning Liam,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed the Ministry of Citizenship and Multiculturalism's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, Walker's responses, and references to where the ToR has been updated, if applicable. Also included is an excerpt from the revised draft ToR, showing updates made to Section 6.2.5, and the revised work plan for the investigation of cultural heritage resources. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>

Sent: Friday, April 19, 2024 8:16 AM

To: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>

Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>

Subject: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]

Some people who received this message don't often get email from liam.smythe@ontario.ca. [Learn why this is important](#)

Good morning Darren,

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the *Proposed Terms of Reference* for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26.

Please find MCM's comments on the proposed Terms of Reference in the attached letter. Do not hesitate to contact us if you have any questions or require further information.

Best regards,

Liam Smythe

Heritage Planner | Citizenship, Inclusion and Heritage Division

Ministry of Citizenship and Multiculturalism | Ontario Public Service

416-301-4797 | Liam.Smythe@ontario.ca



Taking pride in strengthening Ontario, its places and its people

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Excerpt from Revised Draft Terms of Reference – Walker South Landfill Phase 2

6.2.5 Cultural Environment

6.2.5.1 Built Heritage Resources and Cultural Heritage Landscapes

The Campus is situated within the traditional territory of multiple Indigenous Nations, including Six Nations of the Grand River First Nation (Haudenosaunee Confederacy), Mississaugas of the Credit First Nation and Attiawanderonk (Neutral) First Nation. These lands and immediate surrounding area are acknowledged as being associated with the Niagara Purchase (Treaty 381, 1781).

The SSA is located within the geographic Township of Stamford, which was originally known by European settlers as Township Number 2 (since it was the second township surveyed after the Township of Niagara). The Township was later known as Mount Dorchester, named for Governor General Sir Guy Carleton. In 1791, John Graves Simcoe gave the name of Stamford to Township Number 2, after the Town of Stamford in Lincolnshire, England. The Township of Stamford remained a self-governing municipality until 1963 when it became part of the City of Niagara Falls.

The City of Niagara Falls is located within Niagara Region. Niagara Region includes the municipalities of: Fort Erie, Grimsby, Lincoln, Niagara Falls, Niagara-on-the-Lake, Pelham, Port Colborne, St. Catharines, Thorold, Wainfleet, Welland and West Lincoln. The current population of Niagara Region is approximately 484,000 (2021).

The SSA is located along the edge of the eastern boundary of the City of Thorold, and south of the southern boundary of the City of St. Catharines. There are no known (previously recognized) built heritage resources (BHR) and/or cultural heritage landscapes (CHL) within the SSA. The existing Welland Canal is located approximately 2.3 km west of the SSA, with portions of the historic Welland Canal being located approximately 1.5 km away. The nearest property designated under the Ontario Heritage Act, is located approximately 2.5 km to the east, within the historic downtown area of Thorold.

The SSA is currently utilized predominantly as an active quarry operation. The lands are located within the Walker Campus, which began operations in 1887 with early quarrying operations being located to the west of the SSA. The broader area is characterized as a mixed agricultural and rural residential area, with a range of land uses. A municipal cemetery is also located approximately 1 km west of the SSA.

The MCM Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs (see Appendix C-10 Cultural Heritage Resources Work Plan).

6.2.5.2 Archaeology

Preliminary review of the MCM Criteria for Evaluating Archaeological Potential checklist indicates that the SSA has the potential for archaeological resources. Local indicators of archaeological potential identified in the checklist include proximity to known archaeological sites, historic transportation routes and historic settlements. According to the Ontario Archaeological Sites Database, the SSA is within 1 km of 30 registered archaeological sites and encompasses nine previously registered archaeological sites. Additionally, the SSA is traversed by the Ten Mile Creek Wetland Complex, within 60 m of the Ten Mile Creek and within 103 m of Shriners Creek Wetland Complex.¹ Historic mapping also shows that the SSA is adjacent to two historically surveyed roadways and encompasses three historic farmsteads.²

The Ontario Public Register of Archaeological Reports was reviewed to identify archaeological assessments conducted within the subject lands. The investigation determined that there were two archaeological assessments conducted with the present SSA. Prior to the establishment of the present-day quarry, an archaeological investigation was conducted by Archaeological Services Inc. (ASI) in 1988 under Licence #88-

¹ Ministry of Natural Resources and Forestry. (2024). Ontario Hydro Network (OHN) – Watercourse. Retrieved from: <https://geohub.lio.gov.on.ca/datasets/a222f2996e7c454f9e8d028aa05995d3/explorer>

² G. R. and G.M. Tremaine. (1862). Tremaine's Map of the Counties of Lincoln and Welland, Canada West, Toronto: Geo. R. & G.M. Tremaine: H. R. Page. (1876). Illustrated Historical Atlas of the Counties of Lincoln & Welland, Ontario. Toronto: H. R. Page.

Deleted: Cultural Heritage

Deleted: h

Deleted: property

Deleted: analysis of the

Deleted:

Deleted: indicates that this area

Deleted: Specifically

Deleted: LSA

Deleted: T

17.³ Southeast of the former Mountain Road, the lands to be impacted were assessed by pedestrian and test pit survey at 5 m intervals, the equivalent of a Stage 1-2 archaeological assessment under current methodology. This assessment identified eight sites within the SSA considered for this proposal. Of the eight sites, only one required further investigation. It was fully mitigated by ASI through mechanical topsoil removal in 1989 under Licence #89-130B.⁴ This assessment was the equivalent of a Stage 4 mitigation of development impacts under current methodology. No further work was recommended. The location of the remaining seven sites may have been in the footprint of the current quarry and likely no longer exist. Since the previous assessments does not meet the current Ministry of Citizenship and Multiculturalism (MCM) standards, the area would need to be reassessed to confirm the archaeological sites and archaeological potential have since been removed.

Based on the current physical conditions, pending the results of further background research, it is likely that a significant portion of the SSA has no potential for archaeological resources to be present. This is due specifically to the current use of a portion of the SSA as a quarry. Additionally, the proposed South Landfill Phase 2 location (the current active quarry) is not mapped as an area of archaeological potential in the Niagara Region Archaeological Management Plan and Schedule K of the Niagara Official Plan. The remaining portions that are not within the current quarry limits will likely require assessment. The division between these components is as follows:

- Within quarry limits 59.03 ha (145.52 ac): No Archaeological Potential – Disturbed
- Within quarry limits 5.98 ha (14.78 ac): Low Archaeological Potential – Potential Disturbance
- Immediately south of the quarry limits 6.15 ha (15.20 ac): High Archaeological Potential – No Significant Disturbance

A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA. The AA will be summarized in and inform the EA report, as will any subsequent stages undertaken as a result of the Stage 1 AA recommendations. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area, a site visit to the property to inspect its current condition and contacting MCM to find out if there are any known archaeological sites on or near the property (see Appendix C-10 Cultural Heritage Resources Work Plan).

³ ASI. (1988). *An A.R.A. of Unlicensed Quarry Property, Walker Brothers Quarries Ltd., Niagara Falls – Phase 1 Report – Final Report*. Licence # 88-17. ASI.

⁴ ASI. (1989). *An A.R.A. of Unlicensed Quarry Property, Walker Brothers Quarries Ltd., Niagara Falls – Phase 2 Report – Licence # 89-130B*. ASI.

Deleted: which were

Deleted: current

Deleted: , which

Deleted: in 1989

Deleted: would

Deleted: has

Appendix C-10

Cultural Heritage Resources

This Work Plan addresses cultural heritage resources, including archaeological resources, built heritage resources, and cultural heritage landscapes. The following tasks will be undertaken to characterize the existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

1. Archaeological Resources

- A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA during the planning phase. The AA will be summarized in and inform the EA report. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area, a site visit the property to inspect its current condition and contacting MCM to find out if there are any known archaeological sites on or near the property.
- The Stage 1 AA will be completed by an archaeologist licenced under the Ontario Heritage Act (OHA), who is responsible for submitting the report directly to MCM for review. The Stage 1 assessment will consist of agency and stakeholder consultation, sustained engagement (i.e. property inspection involvement, draft report review) with Indigenous communities whose traditional and treaty territories include the SSA, and comprehensive background research into the study area. This is accomplished through an examination of the archaeology, history, geography, and current land conditions in the vicinity of the project lands. This stage also generates an inventory of known archaeological sites within 1 km and previous archaeological fieldwork results within 50 m of the study area, which are used to assist in predicting zones of archaeological potential. Sources utilized during a background study include archival sources (e.g., historical publications and records), current academic and archaeological publications (e.g., archaeological studies, reports and management plans), modern topographic maps, recent satellite imagery, historical maps/atlasses, and the MCM's Ontario Archaeological Sites Database.
- The results of the background research as well as the analysis and evaluation of the study area's archaeological potential will form appropriate recommendations (i.e., no further work in areas of no archaeological potential and Stage 2 archaeological assessment for all areas of archaeological potential).
- Any Stage 2 fieldwork that is required will be done in accordance with the MCM Standards and Guidelines. The site visit component of the Stage 1 will be done concurrently with any Stage 2 fieldwork that is required.
- Further stages of archaeological assessment (if recommended) will be undertaken as early as possible during detailed design and prior to any ground disturbing activities.

2. Built Heritage Resources and Cultural Heritage Landscapes

- The MCM Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs. This may be accompanied by a Screening Report as applicable.
- If completion of the checklist / screening report determines that there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

Deleted: Archaeology and Built Heritage

Deleted: The Archaeology and Built Heritage Work Plan addresses both archaeological resources and cultural and heritage resources (built heritage and cultural landscapes). ¶

- a. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area.
 - b. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
 - c. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.
- Where a known or potential built heritage resource or cultural heritage landscape may be directly and adversely impacted, and where it has not yet been evaluated for Cultural Heritage Value or Interest (CHVI), completion of a Cultural Heritage Evaluation Report (CHER) is required to fully understand its CHVI and level of significance. The CHER must be completed as part of the EA Report. If a potential resource is found to be of CHVI, then a Heritage Impact Assessment (HIA) will be undertaken by a qualified person. The HIA will be completed in consultation with MCM and the proponent as early as possible during detail design.

Deleted: <#>Complete the Cultural Heritage Screening Checklist from the Ministry of Citizenship and Multiculturalism (MCM) to determine if further study is required.¶
 Undertake further archaeological and cultural heritage studies as applicable in order to understand potential impacts and provide mitigation where warranted.¶
 Assuming further archaeological study is required, complete Stage 1 background research and Stage 2 field investigations (detailed below) to identify any potential archaeological resources and assess potential Cultural Heritage Value and Interest (CHVI).¶
 Provide recommendations for appropriate next steps for any archaeological sites identified that retain further CHVI.¶

Deleted: <#>Archaeology and Built Heritage

Deleted: Archaeology and Built Heritage

Deleted: known or potential significant

Deleted: potentially significant, known

Deleted: Ministry Citizenship and Multiculturalism Screening

Deleted: lands with potential for the presence of significant archaeological resources

Deleted: affected

Deleted: and type of

Deleted: Ministry Citizenship and Multiculturalism Screening¶

Deleted: Stage 1 Archaeological Assessment¶
 The Stage 1 assessment will consist of comprehensive background research into the study area. This is accomplished through an examination of the archaeology, history, geography, and current land conditions in the vicinity of the project lands. This stage also generates an inventory of known archaeological sites within 1 km and previous archaeological fieldwork results within 50 m of the study area, which are used to assist in predicting zones of archaeological potential. Sources utilized during a background study include archival sources (e.g., historical publications and records), current academic and archaeological publications (e.g., archaeological studies, reports and management plans), modern topographic maps, recent satellite imagery, historical maps/atlasses, and the MCM's Ontario Archaeological Sites Database. ¶
 The results of the background research as well as the analysis and evaluation of the study area's archaeological potential will form appropriate recommendations (i.e., no further work in areas of no archaeological potential and Stage 2 archaeological assessment for all areas of archaeological potential). ¶
 Any Stage 2 fieldwork that is required will be done in accordance with the MCM Standards and Guidelines. The site visit component of the Stage 1 will be done concurrently with any Stage 2 fieldwork that is required.

Table 1 Preliminary Criteria, Indicators, and Data Sources – Cultural Heritage Resources

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Cultural Heritage Resources	Effect on archaeological resources and areas of archaeological potential	<ul style="list-style-type: none"> - Number and type of archaeological sites affected - Area (ha) of archaeological potential (i.e., areas with the likelihood to contain archaeological resources) 	<ul style="list-style-type: none"> - Published data sources (e.g., City of Niagara Falls, Niagara Region, past archaeological assessments) - Ministry of Citizenship and Multiculturalism screening checklist Criteria for Evaluating Archaeological Potential - Ontario Archaeological Sites Database records - Ontario Public Register of Archaeological Reports - Area of Archeological Potential (NOP Area of Archeological Potential – Dataset – Niagara Open Data - Niagara Region Archaeological Management Plan, December 2023 (Noting this modelling was not the result of a property-specific assessment and, therefore, does not fully account for land-use history and current conditions)
	Effect on known or potential built heritage resources and cultural heritage landscapes	<ul style="list-style-type: none"> - Number of known and potential built heritage resources and cultural heritage landscapes displaced or disrupted 	<ul style="list-style-type: none"> - Published data sources (e.g., City of Niagara Falls, City of Thorold, Niagara Region) - Ministry of Citizenship and Multiculturalism Screening checklist Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes, Ontario Heritage Trust - Museums, archives, other historical sources (as applicable) - Municipal registers of heritage properties (for designated and non-designated resources)

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Please find MCM's comments on the proposed Terms of Reference in the attached letter. Do not hesitate to contact us if you have any questions or require further information.	N/A	N/A	N/A	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Proposed Terms of Reference for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26. Please find MCM's comments on the proposed Terms of Reference in the attached letter. Do not hesitate to contact us if you have any questions or require further information.	N/A	N/A	N/A	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Proposed Terms of Reference for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26. MCM's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage.	N/A	N/A	N/A	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Project Summary In November 2023, Walker Environmental Group (Walker) initiated an Individual Environmental Assessment (EA) under the Environmental Assessment Act (EAA) to develop the next phase (Phase 2) of the South Landfill at their Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. South Landfill Phase 2 will include an annual fill rate of approximately 1.1 million tonnes per year, and a total capacity of 18 million tonnes over the next twenty years. This study is being undertaken in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment, per the Environmental Assessment Act. The first step of this process is the preparation of a Terms of Reference to set out the framework and work plan for addressing the requirements of the Environmental Assessment Act	N/A	N/A	N/A	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Comments We have reviewed the Proposed Terms of Reference – Walker South Landfill Phase 2 Environmental Assessment prepared by GHD Limited, dated March 7, 2024. We have the following comments and observations:	N/A	N/A	N/A	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Archaeological Resources Section 6.2.5.2 of the Proposed Terms of Reference indicates that a preliminary analysis of archaeological potential within the Site Study Area (SSA) has been undertaken. This section provides a discussion of the existing archaeological conditions of the SSA, including proximity to registered archaeological sites, watercourses, historical transportation routes, etc., and a discussion of previous archaeological assessments undertaken on the property in the 1980s prior to the establishment of the present quarry. This section indicates that much of the subject property is disturbed, however the areas to the south of the quarry limits have high archaeological potential. The methodology used to determine the archaeological potential of the SSA is not entirely clear. This section could be revised to provide more detail on the work that was previously undertaken within the SSA. We note that this section includes a recommendation for the site to be reassessed, however more specific details of required future archaeological assessment could be provided.	Please see response to MCM comment #2 (below).	2024.06.14	Email	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	Built Heritage Resources and Cultural Heritage Landscapes Section 6.2.5.1 of the Proposed Terms of Reference provides a brief discussion of the Indigenous and early European history of the SSA, as well as physical and demographic descriptions of the City of Niagara Falls and Niagara Region. It is not entirely clear how this information informs the existing cultural heritage conditions of the study area. More	Please see response to MCM comment #1 (below).	2024.06.14	Email	N/A

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
				information should be added in this section to clearly articulate the existing conditions within the SSA. The Terms of Reference should identify whether the SSA contains any known or potential built heritage resources and/or cultural heritage landscapes, and if these resources have the potential to be impacted by the project. We have provided some more specific comments on this section in the attached table.				
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>Appendix C-10 – Work Plan</p> <p>The ‘Archaeology and Built Heritage Work Plan’ in Appendix C-10 includes a recommendation to complete MCM’s ‘Cultural Heritage Screening Checklist’ but it does not specify if this is referring to the Criteria for Evaluating Archaeological Potential or the Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes. The workplan should clarify which checklist is to be completed.</p> <p>Ideally, the work plan should be divided into two subsections; one subsection outlining the process for archaeological resources, and a separate subsection for built heritage resources and cultural heritage landscapes. We note that Section 6.3 of the Terms of Reference indicates that ‘a more detailed description of the environment will be provided during preparation of the South Landfill Phase 2 EA’. Nevertheless, the Work Plan should be revised to align with the current legislative framework by making clear the steps to be taken in describing the existing environment, identifying potential impacts and recommending mitigation measures as they relate to cultural heritage resources. Terminology, the names of studies, and timing should be precise.</p>	Please see response to MCM comment #6 (below).	2024.06.14	Email	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>To support documentation related to cultural heritage due diligence, we have provided some section-specific comments on the Proposed Terms of Reference in the attached table.</p> <p>Please note that the responsibility for administration of the Ontario Heritage Act and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation to both Karla Barboza and myself.</p> <ul style="list-style-type: none"> • Karla Barboza, Team Lead - Heritage Heritage Planning Unit (Citizenship and Multiculturalism) 416-660-1027 karla.barboza@ontario.ca • Liam Smythe, Heritage Planner Heritage Planning Unit (Citizenship and Multiculturalism) 416-301-4797 Liam.Smythe@ontario.c 	Comment noted.	2024.06.14	Email	N/A
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>1. 6.2.5.1 - Cultural Heritage, p. 25</p> <p>As archaeological resources, built heritage resources, and cultural heritage landscapes are all considered to be cultural heritage resources, we recommend revising this section heading to ‘built heritage resources and cultural heritage landscapes’ as archaeological resources are discussed in the following section. As noted in the cover letter, it is unclear how the information presented in this section informs the existing cultural heritage conditions of the SSA. This section should indicate if there are any known or potential built heritage resources or cultural heritage landscapes within the SSA, and describe any further technical cultural heritage studies which will be undertaken. The completion of MCM’s Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes would help inform this undertaking.</p> <p><u>Proposed Action/Solution:</u></p> <p>Revise section title to “Built Heritage Resources and Cultural Heritage Landscapes”.</p> <p>This section may be revised using the text below as an example:</p> <p><i>The SSA is located along the edge of the eastern boundary of the City of Thorold, and south of the southern boundary of the City of St. Catharines. There are no known (previously recognized) built heritage resources and/or cultural heritage landscapes within the SSA. The existing Welland Canal is located approximately 2.3 km west of the SSA, with portions of the historic Welland Canal being located approximately 1.5 km away. The nearest property</i></p>	<p>Section 6.2.5.1 has been revised as follows:</p> <ul style="list-style-type: none"> – The Section heading changed to “Built Heritage Resources and Cultural Heritage Landscapes” – The Work Plan in Appendix C-10 has been updated per MCM comment #6, and reference to the Work Plan has been referenced within the preliminary description. – Text edits as suggested have been incorporated. 	2024.06.14	Email	Section 6.2.5.1 of the ToR Appendix C-10

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
				<p><i>designated under the Ontario Heritage Act is located approximately 2.5 km to the east, within the historic downtown area of Thorold.</i></p> <p>The MCM Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs.</p> <p><i>If completion of the checklist determines that there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:</i></p> <ol style="list-style-type: none"> <i>Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area</i> <i>Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.</i> <i>Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.</i> <p>Alternately, reference can be made to the Work Plan in Appendix C-10 (see comment #6 below).</p>				
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>2. 6.2.5.2 - Archaeology, p. 25-26</p> <p>As described in the cover letter, the methodology used to establish the archaeological potential of the SSA is unclear. This section should be revised to clearly summarize what studies have been undertaken, how this information was obtained and how the archeological potential of the SSA was determined.</p> <p><u>Proposed Action/Solution:</u></p> <p>Revise section to include summary of work that was undertaken as part of the previous archaeological assessment(s) and include information about future archaeological assessments to be undertaken within the SSA. The following is an example of how this can be presented:</p> <p><i>A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA during the planning phase. The AA will be summarized in and inform the EA report. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area, a site visit the property to inspect its current condition and contacting MCM to find out if there are any known archaeological sites on or near the property.</i></p> <p><i>The Stage 1 AA will be completed by an archaeologist licensed under the Ontario Heritage Act (OHA), who is responsible for submitting the report directly to MCM for review.</i></p> <p>Alternately, reference can be made to the Work Plan in Appendix C-10 (see comment #6 below).</p>	Section 6.2.5.2 has been revised to provide clarification of determination of archaeological potential through checklist reference and included additional information on the previous archaeological assessments within the quarry. Additionally, the proposed text regarding Stage 1 Archaeological Assessment, and reference to the updated Appendix C-10 have been added.	2024.06.14	Email	Section 6.2.5.2 of the ToR Appendix C-10
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>3. Table 6.1 - Potential environmental effects to be assessed in the South Landfill Phase 2 EA, p. 28</p> <p>The 'cultural' column should be revised to align with current legislative framework.</p> <p><u>Proposed Action/Solution:</u></p> <p>Suggested revisions:</p> <ul style="list-style-type: none"> Disturbance or destruction of archaeological resources and areas of to lands with significant archaeological potential (i.e., lands with potential for the presence of archaeological resources) Displacement or disruption of built heritage resources by removal, demolition, and/ or disruption Displacement or disruption of cultural heritage landscapes by removal, demolition and/ or disruption 	The 'Cultural' column in Table 6.1 has been revised per MCM's suggestions.	2024.06.14	Email	Table 6.1 of the ToR

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
				<ul style="list-style-type: none"> – Disruption of resources by the introduction of physical, visual, audible or atmospheric elements that are not in keeping with the character and setting of the cultural heritage resources 				
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>4. 6.3.2 – Investigative Studies, p. 26</p> <p>Current text reads as follows:</p> <ul style="list-style-type: none"> – Archaeology and Built Heritage We recommend this section be updated to align with current legislative framework. <p><u>Proposed Action/Solution:</u></p> <p>Revise heading to:</p> <ul style="list-style-type: none"> – Technical Cultural Heritage Studies (e.g., archaeological assessment, cultural heritage report) 	Within the list of investigative studies that will be undertaken as part of the EA in Section 6.3.2, ‘Archaeology and Built Heritage’ has been revised to ‘Technical Cultural Heritage Studies (e.g., archaeological assessment, cultural heritage report)’.	2024.06.14	Email	Section 6.3.2, of the ToR
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>5. Appendix B – Evaluation Criteria p. 12</p> <p>We recommend the evaluation criteria and data sources in this section be updated to align with current legislative framework.</p> <p><u>Proposed Action/Solution:</u></p> <p>Suggested revisions:</p> <p>Environmental Component: Archaeology and Built Heritage Cultural Heritage Resources</p> <p><u>Row 1</u></p> <ul style="list-style-type: none"> – Evaluation Criteria: Effect on known or potential significant archaeological resources and areas of archaeological potential <p>Indicators</p> <ul style="list-style-type: none"> – Number and type of potentially significant, known archaeological sites affected. – Area (ha) of archaeological potential (i.e., areas with the likelihood to contain archaeological resources. lands with potential for the presence of significant archaeological resources) affected. <p>Data Sources:</p> <ul style="list-style-type: none"> – Ministry of Citizenship and Multiculturalism screening checklist Criteria for Evaluating Archaeological Potential – Ontario Public Register of Archaeological Reports <p><u>Row 2</u></p> <p>Evaluation Criteria: Effect on known or potential built heritage resources and cultural heritage landscapes</p> <p>Indicators: Number of known and potential and type of built heritage resources and cultural heritage landscapes displaced or disrupted</p> <p>Data Sources:</p> <ul style="list-style-type: none"> – Ministry of Citizenship and Multiculturalism Screening checklist Criteria for Evaluating Potential Built Heritage Resources and Cultural Heritage Landscapes – Municipal register of heritage properties 	Table 10 in both Appendix B and Appendix C-10 have been revised per the MCM’s suggested revisions.	2024.06.14	Email	Table 10 - Appendix B Table 10 -Appendix C-10
Ministry of Citizenship and Multiculturalism	Liam Smythe	2024.04.19	Email	<p>6. Appendix C-10 – Archaeology and Built Heritage, p. 20-21</p> <p>Similar to comment #1 above, the title of this work plan should be revised to ‘Cultural Heritage Resources’</p> <p>The introductory text reads as follows:</p> <p>‘The Archaeology and Built Heritage Work Plan addresses both archaeological resources and cultural and heritage resources (built heritage and cultural landscapes)’</p> <p>This statement is somewhat inaccurate, as archaeological resources, built heritage resources and cultural heritage landscapes are all considered to be cultural heritage resources.</p> <p>As noted in the cover letter, this work plan should provide further detail on any technical cultural heritage studies that may be required. As noted in the cover letter, the Terms of Reference should identify if the study area contains known or potential built heritage</p>	Appendix C-10 has been revised as follows: <ul style="list-style-type: none"> – The title has been revised to ‘Cultural Heritage Resources’ – The introductory text has been revised to align with the legislative framework. – Two separate subsections have been created for Archaeological Resources, and for Built Heritage Resources and Cultural Heritage Landscapes. 	2024.06.14	Email	Appendix C-10

Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
				<p>resources or cultural heritage landscapes, and if these resources may be impacted by the project.</p> <p><u>Proposed Action/Solution:</u></p> <p>Revise title of work plan to 'Cultural Heritage Resources,'</p> <p>Revise introductory text as follows:</p> <p>"This Work Plan addresses cultural heritage resources, including archaeological resources, built heritage resources, and cultural heritage landscapes.</p> <p>Create two subsections, clearly outlining the requirements for archaeological resources and built heritage resources and cultural heritage landscapes. The following is an example of how this may be formatted:</p> <ol style="list-style-type: none"> 1. Archaeological Resources <p>A Stage 1 Archaeological Assessment (AA) will be undertaken for the SSA during the planning phase. The AA will be summarized in, and inform the EA report. A Stage 1 AA involves a review of geographic, land use and historical information for the property and the relevant surrounding area, a site visit the property to inspect its current condition and contacting MCM to find out if there are any known archaeological sites on or near the property.</p> <p>The Stage 1 AA will be completed by an archaeologist licenced under the Ontario Heritage Act (OHA), who is responsible for submitting the report directly to MCM for review.</p> <p>Further stages of archaeological assessment (if recommended) will be undertaken as early as possible during detailed design and prior to any ground disturbing activities.</p> <ol style="list-style-type: none"> 2. Built Heritage Resources and Cultural Heritage Landscapes <p>The MCM Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes will be completed as early as possible during the EA to confirm whether there are any known or potential BHRs/CHLs.</p> <p>If completion of the checklist determines that there is potential for built heritage resources and/or cultural heritage landscapes within the project area, then a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:</p> <ol style="list-style-type: none"> 1. <u>Describe the existing baseline cultural heritage conditions</u> within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area 2. <u>Identify preliminary potential project-specific impacts</u> on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified. 3. <u>Recommend measures to avoid or mitigate potential negative impacts</u> to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design. <p>Table 10 should be also revised to align with comments above</p>	<p>Suggested wording by MCM has been incorporated.</p> <ul style="list-style-type: none"> - Table 10 has been revised per comment #5 from MCM 			

Subject: RE: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]
Date: Friday, June 14, 2024 at 11:39:53 AM Eastern Daylight Saving Time
From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>
To: Erika Brown <Erika.Brown@ghd.com>
CC: Janet Oswald <Janet.Oswald@ghd.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>, Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or of you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good morning Erika,

Thank you very much for providing responses to MCM's comments. We will review and provide any additional input if required.

We look forward to reviewing the final ToR in the coming weeks as well.

Best,

Liam Smythe

Heritage Planner | Citizenship, Inclusion and Heritage Division
Ministry of Citizenship and Multiculturalism | Ontario Public Service
416-301-4797 | Liam.Smythe@ontario.ca



Taking pride in strengthening Ontario, its places and its people

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Friday, June 14, 2024 10:58 AM
To: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>
Cc: Janet Oswald <Janet.Oswald@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>
Subject: RE: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you

recognize the sender.

Good morning Liam,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed the Ministry of Citizenship and Multiculturalism's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, Walker's responses, and references to where the ToR has been updated, if applicable. Also included is an excerpt from the revised draft ToR, showing updates made to Section 6.2.5, and the revised work plan for the investigation of cultural heritage resources. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>
Sent: Friday, April 19, 2024 8:16 AM
To: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>;

Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>

Subject: MCM Response - South Landfill Phase 2 EA - Draft ToR [MCM File# 0020777]

Some people who received this message don't often get email from liam.smythe@ontario.ca. [Learn why this is important](#)

Good morning Darren,

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the *Proposed Terms of Reference* for the South Landfill Phase 2 Environmental Assessment, and for providing the presentation slides from the second Government Review Team meeting on March 26.

Please find MCM's comments on the proposed Terms of Reference in the attached letter. Do not hesitate to contact us if you have any questions or require further information.

Best regards,

Liam Smythe

Heritage Planner | Citizenship, Inclusion and Heritage Division
Ministry of Citizenship and Multiculturalism | Ontario Public Service
416-301-4797 | Liam.Smythe@ontario.ca

Ontario 

Taking pride in strengthening Ontario, its places and its people

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

**Ministry of the Environment
Conservation & Parks
Correspondence**

Wednesday, February 14, 2024 at 10:45:42 Eastern Standard Time

Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1
Date: Friday, December 1, 2023 at 9:57:18 AM Eastern Standard Time
From: Darren Fry
To: 'Deneault, Stephen (MECP)'
Attachments: image001.jpg, image002.png, image003.png, image004.png, image005.png, image006.png

Good morning Stephen,

We have successfully announced the start of the EA for the Phase 2 of the South Landfill. If you are free for a call today, I'm happy to provide a quick update on our outreach and initial feedback. I'm free all day.

Our project website is live at www.southlandfillphase2.com

Regards,
Darren

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Friday, December 1, 2023 9:53 AM
To: Erika Brown <Erika.Brown@ghd.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION: External email. Only open links/attachments from known senders

Thank you Erika and Darren, notice received.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: November-30-23 11:59 AM
To: Peters, Kim (MNRF) <Kim.Peters@ontario.ca>; amaraine.laven@ontario.ca; smastroianni@npca.ca;

Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>; Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Southern Region Planning Inbox (MNRF) <SR.Planning@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; EnviroOnt@tc.gc.ca

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director

Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

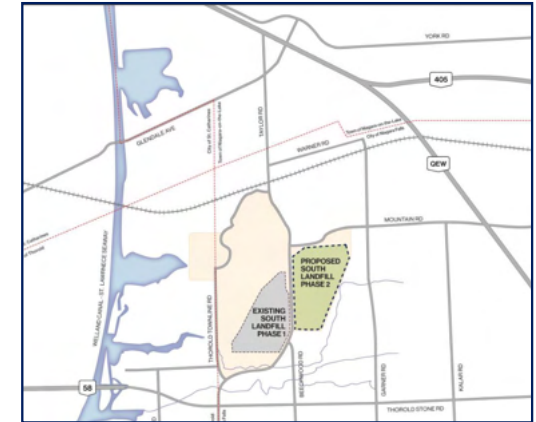
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 09:15:18 Eastern Standard Time

Subject: South Landfill Phase 2 - NOC Newspaper Clippings
Date: Thursday, December 7, 2023 at 11:14:26AM Eastern Standard Time
From: Leticia Koole
To: Deneault, Stephen (MECP)
CC: Darren Fry, Evers, Andrew (MOECC)
Attachments: 2023.11.30 - Dailies - NOC.pdf, 2023.11.30 - The Lake Report - NOC.pdf

Hi Stephen,

The Notice of Commencement newspaper clippings for the South Landfill Phase 2 EA are attached as per your request.

Thank you,
Leticia

B2 | CANADA & WORLD

BRIEFS

CANADA

'Convoy' trial continues

Defence lawyers for two "Freedom Convoy" organizers continued to reinforce their position Wednesday in the central question of their criminal trial: whether or not the 2022 protest that gridlocked Canada's national capital for weeks was a legal expression of Charter rights. Chris Barber and Tamara Lich, two of the most prominent leaders of the protest, have maintained that their only objective throughout the convoy was to organize and oversee a peaceful and legal demonstration, and they encouraged people to follow the law. The two are both charged with mischief and intimidation, and also face multiple charges that involve counselling others to break the law.

ONTARIO

All incidents not reportable

Canada's largest school board says it has moved away from communicating every hate- or racism-related incident to school communities after finding that letters about the cases could lead to further harm. Toronto District School Board spokesperson Ryan Bird says the board decided more than a year ago to reduce the frequency of distributing letters to school communities because the communications often led to the "identification, surveillance, and stigmatization of the specific students who may have been involved." He says the board also found that communication about such incidents also had the effect of prompting additional "copycat" incidents. Bird says the board takes all the allegations of hate and racism "very seriously" and it investigates such incidents.

NEWS SERVICES

HOUSING



High immigration worsening Canadian crisis, majority say

NOJOU AL MALLEES

OTTAWA A large majority of Canadians agree that higher immigration is fuelling the housing crisis and putting pressure on the health-care system, a new Leger poll suggests.

New federal voting intention numbers from the polling firm also show that the Conservatives are maintaining their sizable lead over the governing Liberals.

The polling, conducted from Friday to Sunday, found that about three-quarters of respondents agreed the increase in immigrants is adding strain to both the housing market and health-care system.

Nearly two-thirds of respondents, or 63 per cent, said the volume of newcomers is also adding pressure to the country's education systems.

But the poll shows that Canadians see some benefits to higher immigration, too.

About three-quarters of respondents agreed that higher immigration contributes to the cultural diversity of the country, and 63 per cent said the arrival of young im-

migrants contributes to the workforce and tax base, which supports older generations.

Leger polled 1,529 people online. While the results were statistically weighted, they cannot be assigned a margin of error because online polls are not considered truly random samples.

The survey results underline the mixed feelings Canadians have about the effect of immigration on the country.

At the same time, this signals a shift in public sentiment on immigration, as the country grapples with affordability challenges and problems with the delivery of public services.

In 2022, Canada's population grew by more than a million people, a number that included 607,782 non-permanent residents and 437,180 immigrants.

Leger finds that compared to March 2022, the proportion of Canadians who say they want the country to welcome more immigrants than it has the past has fallen from 17 per cent to nine per cent.

THE CANADIAN PRESS

Multigenerations living under one roof is becoming increasingly common, Statistics Canada's latest tranche of census data revealed Wednesday.

COLE BURSTON
THE CANADIAN PRESS
FILE PHOTO

Alleged murder plotter was directed by India, U.S. says

THE CANADIAN PRESS

OTTAWA American prosecutors say a man allegedly involved in a murder plot against a Sikh activist on U.S. soil also discussed the killing of Canadian Hardeep Singh Nijjar, just hours after Nijjar was gunned down outside a British Columbia temple.

The murder-for-hire indictment against Nikhil Gupta, 52, says he told an undercover officer who he thought was a hit man that Nijjar "was also the target," and because he was dead, there was "no need to wait" on the next killing.

The indictment says Gupta was recruited by an Indian government employee to orchestrate the killing of the activist, who isn't named in the document, but has previously been identified by U.S. officials as Gurpatwant Singh Pannun.

The indictment unsealed in Manhattan Federal Court says Gupta told an undercover officer the day after Nijjar's murder in Surrey, B.C., last June that "we have so many targets."

It says the plot was directed by an Indian government employee who has described himself as a "senior field officer" with responsibilities in "security management" and "intelligence."

Pannun, a dual U.S.-Canadian citizen, says in a statement the Indian government wants to kill him because of his role organizing unofficial referendums on Sikh independence, saying it had extended overseas "its policy of violently crushing" the movement.

WITH FILES FROM THE ASSOCIATED PRESS



Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act. The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).

Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1

Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm

Club Italia, Grande Ballroom B,
2525 Montrose Rd, Niagara Falls



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed below, or through the project website.

Darren Fry
Project Director

Walker Environmental Group Inc.

2800 Thorold Townline Rd,
ON L2E 6S4

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com.



Guides' travel goals boosted by **Kinsmen donation**

Dear editor:

Next July, 22 Niagara Pathfinders, Rangers and their leaders plan to take the trip of a lifetime. Thanks to the Niagara-on-the-Lake Kinsmen, that dream is a little bit closer.

To help make that happen, the Kinsmen have presented members of the unit with a cheque for \$1,000.

Youth members previously made a presentation to the club about their travel plans to visit two International Guiding Centres next summer.

The Kinsmen are strong supporters of guiding in NOTL, providing meeting space for Sparks, Embers and Guides in the Kinsmen Scout Hall, and sponsoring youth members to attend the interprovincial LEAP camp in 2019.

While the guiding program is well-known for building skills such as camping and community service, purposeful travel is also an optional part of the program for the older branches.

However, the pandemic put a hold on many youth members' plans and ability



NOTL Kinsmen Ray Hobbs, left, and Ken Slingerland present a \$1,000 cheque to Sophie (Ranger), Shaunna (guider), Daphne (Pathfinder), Samantha (Ranger), Jessie (Ranger), Ollie (Pathfinder), Krystine (guider) and Amanda (guider). SUPPLIED

to participate in this life skill and character-building opportunity – and for many, this is their first opportunity to travel outside Canada.

Over 12 days in July, the group will visit London, Paris, Lucerne, Adelboden, Liechtenstein and Munich, and will experience many cultural, historical and geographical points of interest, including several sites related to the Second World War.

Visiting these places will

help youth to learn about other countries, world history and politics, and how breakdowns in governmental and democratic systems can affect societies.

Youth members will have a voice in selecting and engaging with places that are relevant and of interest to them, with a focus on building life skills such as planning, leadership, independence and exploration of post-secondary education and career opportunities.

Trip participants are taking an active role in researching activities and destinations prior to departure, including similarities and differences to their lives here in Niagara.

In addition, youth will develop a presentation on Canada for sharing at Pax Lodge (in London) and Our Chalet (Adelboden, Switzerland).

At these Guiding World Centres they will meet and learn from other youth

from around the world, which will enable them to experience the sisterhood of global guiding first-hand.

While trip participants are excited and actively working to raise funds for their journey, the cost of such a trip – even travelling economically and with a student tour company – can be prohibitive.

In order to make the trip as accessible as possible, regardless of families' economic circumstances, the

unit hopes to fundraise as much of the cost as possible – a total of \$81,000 for the group.

While this may seem like a challenging target, there are several ways to help these youth achieve their goals – by buying Girl Guide cookies from the unit, or sponsoring a case for donation to social services such as Newark Neighbours.

If you belong to a business or organization, you can also help by providing a space for unit members to sell cookies, or buying cookies to provide to clients or staff as gifts.

If your organization has funds to spare, contributions to the trip are much appreciated, and go directly to subsidizing costs for youth members.

For more information or to purchase cookies, email 1notlpathfinders@gmail.com.

We appreciate the support of our community, including the NOTL Kinsmen, and we can't wait to share tales of our travels in 2024

Megan Gilchrist
NOTL Guides



Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry
Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Subject: Walker EA, Open House #1 Update
Date: Tuesday, December 19, 2023 at 10:37:26 AM Eastern Standard Time
From: Darren Fry
To: Deneault, Stephen (MECP)
CC: Blair Shoniker, Erika Brown

Hello Stephen,

I trust you are well and gearing up for the holiday season! I just wanted to provide a brief update now that we've had our first public event/open house for the EA which was last Thurs., Dec. 14th 4-8pm at Club Italia (~3 km from the project site).

I will summarize the event as follows:

- Attendance was approximately 44 people and primarily neighbours
- No media attended
- The discussion can be characterized as cordial, engaged and inquiring
- We developed many new relationships with neighbours (i.e. new to the area) and strengthened communication with existing relationships
- Lots of good feedback was received, both on current operations as well as the proposed project
- We'll be engaging many that attended directly and consistently throughout the EA

I should note that Walker also held it's annual neighbourhood Holiday Gathering on Dec. 12th and had over 80 neighbours attend. While this event is very much a celebration of the upcoming holiday season, we did speak to many neighbours about the project (along with our regular business/Campus operations update).

We also launched our online Open House on Dec. 15th at: <https://southlandfillphase2.com/virtual-open-house>. This will run until Jan. 15th, 2024.

I'll continue to provide you with regular updates at key milestones.

Have a great holiday season!
Darren

Subject: Walker EA, Open House #1 Update
Date: Tuesday, December 19, 2023 at 10:41:57 AM Eastern Standard Time
From: Darren Fry
To: Michael Durst
CC: Elizabeth Duguay

Hello Mike,

I trust you are well and gearing up for the holiday season! I just wanted to provide a brief update now that we've had our first public event/open house for the EA which was last Thurs., Dec. 14th 4-8pm at Club Italia (~3 km from the project site).

I will summarize the event as follows:

- Attendance was approximately 44 people and primarily neighbours
- No media attended
- The discussion can be characterized as cordial, engaged and inquiring
- We developed many new relationships with neighbours (i.e. new to the area) and strengthened communication with existing relationships
- Lots of good feedback was received, both on current operations as well as the proposed project
- We'll be engaging many that attended directly and consistently throughout the EA

I should note that Walker also held it's annual neighbourhood Holiday Gathering on Dec. 12th and had over 80 neighbours attend. While this event is very much a celebration of the upcoming holiday season, we did speak to many neighbours about the project (along with our regular business/Campus operations update).

We also launched our online Open House on Dec. 15th at: <https://southlandfillphase2.com/virtual-open-house>. This will run until Jan. 15th, 2024.

I'll continue to provide you with regular updates at key milestones. Feel free to reach out if you have any questions!

Have a great holiday season!
Darren

Thursday, February 8, 2024 at 10:47:35 Eastern Standard Time

Subject: FW: Walker, South Landfill Ph2 EA Update
Date: Wednesday, February 7, 2024 at 4:21:03 PM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg, image002.jpg

From: Leticia Koole <LKoole@walkerind.com>
Date: Wednesday, February 7, 2024 at 4:20 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>, Darren Fry <DFry@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>
Subject: Re: Walker, South Landfill Ph2 EA Update

Hi Stephen,

Would any of the following dates / times work on your end for a quick 30 min call?

- Friday, February 9 at 9 am
- Friday, February 9 at 11:30 am
- Monday, February 12 anytime between 1:30 pm – 3 pm
- Thursday, February 15 anytime between 10 am – 11 am

Thank you,
Leticia

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Date: Wednesday, February 7, 2024 at 11:43 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, South Landfill Ph2 EA Update

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

I'm happy to meet, I look forward to your availability.

Thanks,

Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Wednesday, February 7, 2024 10:28 AM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>
Subject: Walker, South Landfill Ph2 EA Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

I trust all is well!

We have been busy on this end meeting with stakeholders, Indigenous groups and interested parties to gather input as we develop the draft ToR.

I would like to schedule a quick call (30 min) to provide an update on our consultation activities and anticipated upcoming key milestones.

Leticia – can you kindly query Blair, Elizabeth and my calendars and provide Stephen with a few dates.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: RE: MECP / Walker - South Landfill Phase 2 Update Meeting Summary
Date: Monday, February 26, 2024 at 3:42:20 PM Eastern Standard Time
From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
To: Erika Brown <Erika.Brown@ghd.com>, Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
CC: Elizabeth Duguay <EDuguay@walkerind.com>, Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Blair Shoniker <Blair.Shoniker@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>, Leticia Koole <LKoole@walkerind.com>
Attachments: image006.jpg, image007.png, image008.png, image009.png, image010.png, image011.png

CAUTION: External email. Only open links/attachments from known senders

Hi Erika,

Thank you for sharing the minutes from our meeting.

Best,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Monday, February 26, 2024 2:50 PM
To: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Leticia Koole <LKoole@walkerind.com>
Subject: MECP / Walker - South Landfill Phase 2 Update Meeting Summary

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Stephen & Andrew,

I hope you both enjoyed the weekend.

Please find attached a summary of our February 12 South Landfill Phase 2 update meeting for your

review and reference. If you have any questions or edits, please let me know.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

February 23, 2024

Subject/Client:	Walker South Landfill Phase 2 EA MECP Meeting #4	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Virtual, Microsoft Teams, February 12, 2024, 2:30 – 3:00pm		

Attendees

- MECP
 - Andrew Evers, Manager, Environmental Assessment Services
 - Stephen Deneault, Project Officer

- Walker
 - Darren Fry, Project Director
 - Elizabeth Duguay, Planning & Community Engagement Lead

- GHD
 - Erika Brown, Waste & Environmental Planner

Topics Discussed

1. Consultation and Engagement Update
2. Project Timelines
3. Other

Questions/ Comments (*Action items in italics*)

Action

Consultation and Engagement Update	
GRT <ul style="list-style-type: none"> – Since November 2023 launch, Walker has been busy gathering input on the project – Two GRT sessions held to provide an overview of the project, discuss the EA process and outline next steps 	
Municipalities <ul style="list-style-type: none"> – Walker has met with Niagara Region twice, Niagara Falls, St. Catharines, and Niagara-on-the-Lake <ul style="list-style-type: none"> • Common feedback from municipalities is to look at their Official Plans, specifically their growth targets, to ensure their waste management needs are considered – want to be serviced first • Walker will address this in the Supporting Document/business case • A coordinated review with the Region and lower-tier municipalities has also been discussed 	
Indigenous Communities <ul style="list-style-type: none"> – Two meetings held with Six Nations of the Grand River (SNGR) to date <ul style="list-style-type: none"> • no concern with project/timelines • understanding of SNGR’s expectations • will incorporate SNGR’s feedback into the EA – Have not met with the Mississaugas of the Credit First Nation or the Haudenosaunee Development Institutes yet; however, Walker has reached out multiple times and will provide a copy of the Draft ToR 	

Questions/ Comments (<i>Action items in italics</i>)	Action
Near Neighbours/Businesses <ul style="list-style-type: none"> - Many meetings have been held with interested parties (near neighbours and businesses) - Input received is a balance of questions/inquiry/feedback on 1) existing operations and 2) Phase 2 EA 	
Open House #1 <ul style="list-style-type: none"> - 45 attendees, not much interest - Three inquiries through the project website - No major concerns identified at this point – public is primarily interested in the studies that will occur during the EA step 	
Project Timelines	
Draft ToR <ul style="list-style-type: none"> - March 7, 2024, as anticipated release date - 45-day public comment period - Walker has communicated timelines to most interested parties - Final ToR submission by end of May – Walker to notify MECP in advance 	
Feedback from MECP	
<ul style="list-style-type: none"> - As a private proponent, presentation of the business case is acceptable, especially given the nature of continuation/expansion of the project 	
<ul style="list-style-type: none"> - Commitments to feedback received is important – compile commitments as a list, which facilitates everyone’s review and can be used as a concordance table 	

Attachments: _____

Subject: FW: Walker South Landfill Phase 2 - Project Update
Date: Monday, March 4, 2024 at 9:20:50 AM Eastern Standard Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>

From: Durst, Michael (MECP) <Michael.Durst@ontario.ca>
Sent: Monday, March 4, 2024 9:13 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 - Project Update

Thanks Elizabeth

Michael Durst

Environmental Compliance Officer
Niagara District Office
Ministry of the Environment, Conservation and Parks
301 St. Paul St., 9th Floor
St. Catharines, Ontario
L2R 3M8

(289) 244-8508
(905) 704-4015 Fax
michael.durst@ontario.ca

We want to hear from you. How was my service? You can provide feedback at [1-888-745-8888](tel:1-888-745-8888) or ontario.ca/inspectionfeedback

Nous attendons vos commentaires. Qu'avez-vous pensé de mon service? Vous pouvez nous faire part de vos commentaires au [1-888-745-8888](tel:1-888-745-8888) ou à ontario.ca/retroactioninspection

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Wednesday, February 28, 2024 2:55 PM
To: Durst, Michael (MECP) <Michael.Durst@ontario.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Walker South Landfill Phase 2 - Project Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Michael,

I hope all is well with you.

I'm reaching out to provide a quick update on our South Landfill Phase 2 project. We are approaching the release of the draft Terms of Reference for the Environmental Assessment, which

will be available for public comment and review starting next Thursday, March 7th until April 22nd.

A copy of the document will be posted directly on our project website at southlandfillphase2.com.

Please do not hesitate to reach out if you have any questions.

Kindest regards,
Elizabeth

Subject: FW: South Landfill Phase 2 EA - Draft ToR
Date: Thursday, March 7, 2024 at 10:32:57 AM Eastern Standard Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image006.jpg, image007.png, image008.png, image009.png, image010.png, image011.png

RoC - MECP

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Thursday, March 7, 2024 10:32 AM
To: Erika Brown <Erika.Brown@ghd.com>
Cc: Darren Fry <DFry@walkerind.com>
Subject: RE: South Landfill Phase 2 EA - Draft ToR

CAUTION: External email. Only open links/attachments from known senders

Hi Erika,

MECP is in receipt.

Thank you,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Thursday, March 7, 2024 10:02 AM
To: Thornton, Ian (MNRF) <ian.thornton@ontario.ca>; Tansony, Cheryl (MNRF) <Cheryl.Tansony@ontario.ca>; CBain@npca.ca; ddeluce@npca.ca; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Groombridge, Kim (She/Her) (MECP) <Kim.Groombridge@ontario.ca>; Ministry of Indigenous Affairs (IAO) <indigenous.affairs@ontario.ca>; omafra.eanotices (OMAFRA) <omafra.eanotices@ontario.ca>; Rutherford, Nancy (OMAFRA) <Nancy.Rutherford@ontario.ca>; Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>; Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>; Thompson, Erin (She/Her) (MEDJCT) <Erin.Thompson@ontario.ca>;

Wittenbrinck, Joerg (ENERGY) <Joerg.Wittenbrinck@ontario.ca>; Di Cosmo, Michael (ENERGY) <Michael.DiCosmo@ontario.ca>; Burton, Tracey (MINES) <Tracey.Burton@ontario.ca>; Johnson, Melanie (MINES) <Melanie.Johnson@ontario.ca>; Watt, Heather (MMAH) <Heather.Watt@ontario.ca>; Rigney, Christa (MNRF) <Christa.Rigney@ontario.ca>; Abdi, Fuad (SOLGEN) <Fuad.Abdi@ontario.ca>; Kulathinal, Rina (MTO) <Rina.Kulathinal@ontario.ca>; chiefofpolice@niagarapolice.ca; Bellamy, Karen <karen.bellamy@dsbn.org>; info@ncdsb.com; Laverdiere, Michel <laverdierem@csviamonde.ca>; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcpplan.com; proximity@cn.ca; EnviroOnt@tc.gc.ca; linda.beaulieu@tc.gc.ca
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>
Subject: South Landfill Phase 2 EA - Draft ToR

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: RE: Walker proposed South Landfill phase 2 draft ToR - forthcoming MECP comments
Date: Wednesday, April 24, 2024 at 11:38:33 AM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: 'Deneault, Stephen (MECP)' <Stephen.Deneault@ontario.ca>
CC: Erika Brown <Erika.Brown@ghd.com>, Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Attachments: image001.jpg, image002.jpg

Good morning Stephen – I'm confirming receipt.

Once we fully review and consider all comments received, we'll provide an update for you on next steps and timing.

Warm regards,
Darren

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, April 23, 2024 4:01 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker proposed South Landfill phase 2 draft ToR - forthcoming MECP comments

Hi Darren,

Thanks for your patience, please find MECP's comments attached.

Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Monday, April 22, 2024 4:20 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: Walker proposed South Landfill phase 2 draft ToR - forthcoming MECP comments

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Stephen – not a problem at all; thanks for the update.
Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Monday, April 22, 2024 3:37 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker proposed South Landfill phase 2 draft ToR - forthcoming MECP comments

CAUTION: External email. Only open links/attachments from known senders

Hello Darren,

I hope you are well. MECP is just finalizing our comments for Walker on the draft Terms of Reference. Please anticipate our response by tomorrow.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



**Ministry of the Environment,
Conservation and Parks**

**Ministère de l'Environnement,
de la Protection de la nature
et des Parcs**

Environmental Assessment
Branch

Direction des évaluations
environnementales

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-845

April 22, 2024

MEMORANDUM

TO: Darren Fry
Project Director
Walker Environmental Group

FROM: Stephen Deneault
Project Officer
Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks

RE: Review of the Draft Terms of Reference for the Walker South Landfill Phase
2 Environmental Assessment

The Ministry of the Environment, Conservation and Parks (ministry) has undertaken a review of the draft Terms of Reference (ToR) for the Walker South Landfill Phase 2 Environmental Assessment, as proposed by Walker Environmental Group (Walker). As part of its review, the ministry has taken into consideration the applicable requirements of the *Environmental Assessment Act*, the Code of Practice for Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario (ToR Code of Practice), and other relevant ministry guidance.

The ministry offers the following comments below, as well as detailed comments from the ministry's Environmental Assessment Services Section in the attached table for Walker's response.

OVERVIEW OF COMMENTS

Executive Summary and List of ToR Commitments

The ministry was unable to comment on the *Executive Summary* or *Appendix D - Proposed Terms of Reference Commitment Table* because they were not included in the draft ToR submission. The ministry strongly recommends reviewing the list of commitments prior to submission of a final ToR to the ministry.

Description of and Rationale for the Undertaking

Walker should ensure that there is an appropriate level of detail about the proposed undertaking; including, the proposed landfill type (i.e. natural attenuation, engineered), disposal rate, diversion rate, types and characteristics of the waste received, capacity requested, planning horizon, service area, remaining capacity and service life in this section of the ToR.

Range of 'Alternatives to' (Focusing)

The draft ToR report provides a high-level overview of why only one alternative (landfill expansion) is feasible to carry forward to the EA. Walker should provide strong rationale as to why it cannot implement certain alternatives in the ToR report. Supporting documentation (such as the business case) can remain appended to the ToR.

The "do nothing" alternative needs to be clearly and accurately described.

NEXT STEPS

The ministry strongly encourages Walker to prepare responses to the enclosed ministry comments in advance of submitting a final ToR to the ministry. Please provide your responses back to me at Stephen.Deneault@ontario.ca and I will distribute the responses to the appropriate ministry reviewer.

Please also find enclosed an updated Government Review Team (GRT) master distribution list, including agency contacts for information on EA planning matters.

The ministry is available to meet with Walker to support resolving issues prior to the submission of a final ToR. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Deneault". The signature is fluid and cursive, with the first name "Stephen" being more prominent than the last name "Deneault".

Stephen Deneault
Project Officer
Environmental Assessment Branch

Attachments: Environmental Assessment Services Comment Table, GRT External List

c: Erika Brown, GHD

Proposal: Draft Terms of Reference (ToR) for the Walker South Landfill Phase 2 Environmental Assessment

Proponent: Walker Environmental Group (Walker)

Committer Name and Job Title: Stephen Deneault, Project Officer, Environmental Assessment Branch				
Comment #	Reference to draft ToR	Comments & Rationale	Proposed Action/Solution	Proponent Response
1	<i>Executive Summary, Page i</i>	<u>Executive Summary</u> The ministry was unable to comment on the executive summary because it was not included in the draft ToR.	Please provide the executive summary for ministry review.	
2	<i>Section 2.2 South Landfill Existing Operations, Page 5</i>	<u>Hours of Operation</u> Where it reads " <i>It operates Monday to Saturday from 8:00am to 5:00pm and is closed on Sundays and statutory holidays, including civic holidays.</i> " Can you please clarify if these are the receiving hours for waste at the facility? For example, do most trucks arrive in the morning, evening, or are receiving volumes staggered throughout the operating hours?	Please clarify.	
3	<i>Section 3 Identification of how the EA will be Prepared, Page 8</i> And; <i>Section 3.1 Purpose/ Opportunity Statement, Page 9</i> And;	<u>Business Case</u> It would be helpful to reference and direct the reader to the Supporting Document #1 Business Case Analysis, where "business case" is directly mentioned in the text.	Please revise text to reference Supporting Document #1 where content related to the screening of 'alternatives to' is placed in the ToR supporting documentation.	

	Section 5.1 <i>Description of the Alternative Methods of Carrying Out the Undertaking,</i> Page 9			
4	Section 3 <i>Identification of how the EA will be Prepared,</i> Pages 6-8 And; Supporting Document #1 Business Case Analysis - Section 4 <i>Analysis of "Alternatives To" the Undertaking,</i> Pages 17-19	<u>Range of Alternatives (focused ToR)</u> At a high level, section 3 of the draft ToR describes how the 'alternative to' was decided and the rationale for excluding all other alternatives. However, it is not clear what the other alternatives that Walker considered were. Upon reviewing Supporting Document #1 Business Case Analysis, it is understood in section 4.1.3 <i>Options Not Considered</i> , that the alternatives Walker considered include: <ul style="list-style-type: none"> ○ "Do Nothing" ○ Continuation of Landfill Disposal Capacity at Walker's Niagara Campus ○ Establish a new landfill ○ Exporting waste to the U.S.A ○ Incineration/Waste Disposal As per section 5.2.5 of the ToR Code of Practice, placing a general overview of the screening results in the ToR may help interested persons to understand how alternatives were selected for further study. The detailed screening results should be included in the supporting documentation rather than in the ToR itself. Proponents should provide a clear description of each of the 'alternatives to' that were considered, with a brief explanation of which alternatives were determined to not be	Please revise.	

		<p>feasible for implementation and will not be carried forward in the EA.</p> <p>An example of this format in the ToR could be as follows:</p> <ul style="list-style-type: none"> ○ Alt 1 – Do-nothing (carried forward) ○ Alt 2 – (carried forward) ○ Alt 3 – (not feasible/screened out) ○ Alt 4 – (not feasible/screened out) ○ Alt 5 – (not feasible/screened out) <p>It is recommended that much of the content in section 4 of Supporting Document #1 Business Case Analysis could be moved into the main ToR report for clarity. The contents of the business case, which supports the screening of 'alternatives to', should remain in the supporting documentation.</p>		
5	<p>Supporting Document #1 Business Case Analysis - Section 4.1.1 <i>Do Nothing</i>, Pages 17 and 18</p> <p><i>And;</i></p> <p>Supporting Document #1 Business Case Analysis - Section 4.3 <i>Preferred Option</i>, Page 19</p>	<p><u>"Do Nothing" Alternative</u></p> <p>Supporting Document #1 Business Case Analysis sections 4.1.1 and 4.3 includes information on what is expected to happen if the alternatives being considered is not carried out (the "do nothing" alternative).</p> <p>In a focused EA, the "do nothing" alternative and the preferred undertaking are carried forward and the EA is focused on the evaluation of alternative methods (ways of implementing the undertaking). The EA must assess the advantages and disadvantages of each alternative method using the "do nothing" alternative as the reference benchmark or baseline.</p> <p>Where it reads in section 4.3: <i>"The "do nothing" option does not address Walker's economic goals or the identified opportunity, nor does it avoid significant business risks that could put the company at substantial</i></p>	Please revise.	

		<p><i>economic disadvantage within the waste sector in Ontario.”</i></p> <p>It should be clarified in the text that the “do nothing” alternative must still be carried forward as the benchmark or baseline alternative. A clear presentation of the “do nothing” alternative should be included in the main ToR report, including details on what were to happen if the preferred alternative to the undertaking (landfill expansion) is not carried out.</p>		
6	<p>Section 4 <i>Description of and Rationale for the Undertaking,</i> Page 9</p>	<p><u>Description of and Rationale for the Undertaking</u> Much of the information that is relevant for this section, such as; what is the landfill type (i.e. natural attenuation, engineered), disposal rate, diversion rate, types and characteristics of the waste received, capacity requested, planning horizon, service area, remaining capacity and service life, is not included or found in other sections of the draft ToR and/or the Supporting Document #1 Business Case Analysis.</p> <p>Upon reading the sections before and after section 4 of the ToR, it is recommended that Walker consider revising the content of these sections of the ToR that include a description of the undertaking. Refer to the ToR Code of Practice sections 5.2.2, 5.2.3, and 5.2.4 for tips on how to organize content in the ToR related to; how the EA is to be prepared under the <i>Environmental Assessment Act</i>, purpose of the undertaking, and description of and rationale for the undertaking.</p>	<p>Please clarify the contents of section 4 and revise.</p>	
7	<p>Appendix D - <i>Proposed Terms of Reference</i></p>	<p><u>Commitments made in the ToR</u> The ministry was unable to comment on the ToR commitments list because it was not included in the draft ToR.</p>	<p>The ministry strongly recommends reviewing Appendix D - Proposed Terms of Reference Commitment</p>	

	<i>Commitment Table</i>	<p>A commitment made in the ToR represents a guarantee from a proponent about a certain course of action. Proponents acknowledge these guarantees by documenting obligations and responsibilities, which they agree to follow, in environmental assessment documentation (terms of reference and environmental assessment).</p> <p>Walker made several commitments throughout the draft ToR document that should be referenced in Appendix D - Proposed Terms of Reference Commitment Table.</p>	Table prior to submission of the final ToR.	
8	Appendix D - <i>Proposed Terms of Reference Commitment Table</i>	<p><u>List of Commitments</u> Reminder that the list of commitments should include any commitments made to stakeholders, Indigenous communities, and the public during the preparation of the ToR.</p>	Review to ensure all commitments made during consultation are included in the final list of commitments.	
9	<p>Section 7.1.1.2 <i>Comparative Evaluation of the Alternative Methods and Selection of the Recommended Method</i>, Page 30</p> <p>And;</p> <p>Appendix A - <i>Glossary of Terms</i></p>	<p><u>Terminology</u> Where it reads in section 7.1.1.2: <i>“Once the assessment of the Alternative Methods has been completed, they will be compared using a “Reasoned Argument” or “trade-off” method to select a Recommended Method. Application of this method will identify the advantages or disadvantages of each Alternative Method based on their respective net effects. The advantages and disadvantages will be used to identify preferences among the Alternative Methods in order to establish the Recommended Method. The rationale for selecting the Recommended Method will be provided as part of the South Landfill Phase 2 EA.”</i></p> <p>And; where the definition of “Reasoned argument/trade-off method” is described in the Glossary of Terms as: <i>“A comparative</i></p>	Please clarify.	

		<p><i>evaluation method based on net effects/advantages and disadvantages and explained in narrative terms (rationale). The process of examining the net effects and key trade-offs of each alternative in order to provide a clear rationale for the preferred alternative.”</i></p> <p>And; where the definition of “Trade-off” is described in the Glossary of Terms as: <i>“Trade-offs A balancing of attributes, all of which are not attainable at the same time. Giving up of one thing in return for another”</i></p> <p>As per the ToR Code of Practice, The evaluation method(s) chosen must be able to produce an assessment that is clear, logical and traceable. A clear, logical and traceable assessment is one in which anyone with the same information could reach the same conclusion without any additional assumptions.</p> <p>Can Walker provide additional details on the “reasoned argument/trade-off method”, and the balancing of attributes? Will there be a weighting criteria/matrix associated with this methodology?</p>		
10	<p>Section 9.1.1 <i>Review Agencies, Indigenous Communities and the Public Consulted, Page 33</i></p> <p>And;</p>	<p><u>Indigenous Peoples</u></p> <p>It was noted that Walker is still meeting and continuing their efforts to engage with the identified Indigenous Communities. The text in the draft ToR lists three communities.</p> <p>The ministry would like to note that the list should be considered two communities: (1) Mississaugas of the Credit First Nation and (2) Six Nations of the Grand River (as represented by the Elected Council and the traditional council as represented by the</p>	Please revise.	

	ToR Record of Consultation - Section 3.2 <i>Indigenous Communities and Agencies</i> , Page 3	Haudenosaunee Confederacy Chiefs Council). Walker should change the format in the ToR (section 9.1.1) and the ToR Record of Consultation (Page 3) to the following: Indigenous Communities: <ul style="list-style-type: none"> • Six Nations of the Grand River <ul style="list-style-type: none"> ○ Elected Council ○ Haudenosaunee Confederacy Chiefs Council (as represented by Haudenosaunee Development Institute - HDI) • Mississaugas of the Credit First Nation 		
11	Section 9.2.4 <i>Key Decision-making Milestones when Consultation will Occur</i> , Page 44	<u>Referring to a Minister's Decision</u> Where it reads in section 9.2.4: " <i>Following the Minister's approval of the Terms of Reference, Walker will issue a Notice of Commencement of Environmental Assessment.</i> " A Minister's approval on the ToR should not be presupposed. Alternative text should read: " <i>If the Minister approves the Terms of Reference, Walker will issue a Notice of Commencement of Environmental Assessment.</i> "	Please revise.	
12	Appendix A – <i>Glossary of Terms</i>	<u>Government Review Team</u> Note that the Ministry of Heritage, Sport, Tourism and Cultural Industries (MHSTCI) is now referred to as the Ministry of Citizenship and Multiculturalism (MCM), and the Ministry of Tourism, Culture and Sport (MTCS).	Please refer to enclosed updated GRT master distribution list and revise.	
Committer Name and Job Title: Rick Li, Senior Waste Engineer, Environmental Permissions Branch				
1	Section 1 <i>Introduction</i> , Page 1	In the third paragraph, the Environmental Compliance Approval (ECA) number for the existing South Landfill is incorrectly given as	Please revise.	

		0972-52HQJS which is for the transfer station. The correct ECA Number should be 0084-78RKAM.		
2	Section 3.1 <i>Purpose/ Opportunity Statement,</i> Pages 8-9	It is stated that the purpose of the undertaking is to provide <u>residual</u> solid, non-hazardous residential and IC&I residual material disposal services for materials generated primarily within the Niagara Region, Southern, and Southwestern Ontario regions. Please clarify whether only residual waste after diversion will be accepted at the landfill, or the waste stream remains the same as the current South Landfill, which is solid non-hazardous waste. In addition, please clarify the service area whether it will be the same as the currently approved (Province of Ontario).	Please clarify and revise.	
3	Section 4 <i>Description and Rational for the Undertaking,</i> Page 9	No description for the rational for the undertaking is provided in this section. It is understood that a detailed description of the rational will be included in the EA, however a preliminary description of the rational including the needs/opportunity of the undertaking should be provided.	Please clarify and revise.	
4	Section 5.1 <i>Leachate treatment and landfill gas management system,</i> Page 12	The existing leachate treatment and landfill gas management facility is located southwest of the existing South Landfill, distant from the proposed Phase 2 area. An assessment of the need for modifications and additions to the leachate and landfill gas management facility for the alternative methods should take into consideration the location of this infrastructure during the EA.	Please address.	
Commenter Name and Job Title: Joan Del Villar Cuicas, Regional Environmental Planner, West Central Region				
1	Section 6.2.2.1 <i>Land Use,</i> Pages 19-20 And;	The draft ToR identifies that the EA will analyze the effects of the proposed expansion area for South Landfill Phase 2 on current and future land uses within the Site Study Area and within approximately 1 or 2 kilometers of	The proponent should ensure that all applicable D-series guidelines are considered in the scope of this EA, including guidelines D-1, D-1-1, D-1-2	

	Appendix C-5 – <i>Land Use Work Plan</i> , Pages 11-12	<p>this area. The work plan included in Appendix C-5 Land Use addresses the land use component of the EA and describes how this evaluation will be undertaken by a review of provincial legislation, guidelines and municipal planning documents including the Provincial Policy Statement, D-1 Land Use and Compatibility guideline, and the D-4 Land Use On or Near Landfills and Dumps guideline.</p> <p>The draft ToR appears to establish that the EA will address the requirements of Guideline D-4 to consider 500 metres as an influence area within which an assessment of impacts for any existing or proposed sensitive land uses is required.</p>	and D-1-3, as well as D-4, D-4-1, D-4-2, and D-4-3.	
Commenter Name and Job Title: Gloria Suarez, Hydrogeologist, Technical Support Section				
1	Appendix C-1 – <i>Geology and Hydrogeology Work Plan</i> , Page 2	<p>Each alternative method should provide details and a summary of the rationale behind the following steps:</p> <ul style="list-style-type: none"> ○ Conceptual geological model and characterization. ○ Numerical groundwater flow modelling: calibration method, assumptions, and climate change considerations. ○ Mitigation and contingency measures to avoid, mitigate, or remediate potential adverse impacts. ○ Climate change mitigation and adaptation measures. ○ Environmental Assessment - Impact Assessment: Rank each alternative method and identify the recommended alternative that minimizes negative effects and maximizes positive effects using the criteria and indicators for the geological and hydrogeological component as 	Please address.	

		<p>required under <u>Subsection 17.6 (2) Part II.3 of the EA Act.</u></p> <ul style="list-style-type: none"> ○ Monitoring requirements should be a part of the construction, operation, maintenance, and closure/Post-closure. 		
Commenter Name and Job Title: Mohammad Sajjad Khan, Surface Water Reviewer, Technical Support Section				
1	6.2.1.2 <i>Surface Water</i> , Pages 16-17	<p>The final TOR must include a schematic diagram showing Walker's drainage system and its interconnected elements. A flowchart-style illustration with arrows connecting various pathways of water movement will enhance the reader's comprehension of site water dynamics and facilitate the assessment of its impact.</p> <p>This diagram should encompass the movement of both impacted and unimpacted surface runoff, groundwater collected from landfill and quarry bases, leachate, inflow and outflow from stormwater ponds, the WBQ Service Pond, and the eventual discharge routes into surface watercourses, namely 10 Mile Creek and the Welland Canal.</p>	Please revise.	
2	6.2.1.4 <i>Terrestrial and Aquatic Environment</i> , Pages 18-19	<p>The final TOR should incorporate several maps depicting all the watercourses mentioned in this section and throughout the report. Without these maps, readers may struggle to visualize and connect with the features described in the text. For instance, while reviewing this draft TOR, I found myself consulting additional resources to fully grasp the various surface water features outlined in the document.</p>	Please revise.	
3	6.3.1 <i>Available Existing Information Sources</i> , Page 26	<p>The data source referred to in this section is not from Environment and Climate Change Canada. It's from one of the Canada's six national collaborating centres for environmental health, see the URLs below:</p>	Please revise.	

	<p>RE: Environment and Climate Change Canada's Climate Atlas of Canada (Provides historical observation and future projections data for climate change and impact research.)</p>	<ul style="list-style-type: none"> o https://ncceh.ca/about-us o https://climateatlas.ca/ 		
4	<p>Appendix B – <i>Evaluation Criteria</i>, Table 2 <i>Preliminary Criteria, Indicators, and Data Sources – Surface Water Resources</i></p>	<p>Include NPCA (Niagara Peninsula Conservation Authority) as a potential data source in addition to what has been listed</p>	Please revise.	
<p>Commenter Name and Job Title: Ron Nielsen, Senior Policy Advisor, Environmental Policy Division</p>				
1	<p>Section 3 <i>Identification of how the EA will be Prepared</i>, Pages 6-8</p>	<p>The ToR has limited (high level, qualitative) consideration of residual waste requiring disposal at the proposed landfill expansion. While there is additional characterization (including some quantitative assessment) in the <i>Business Case Analysis</i> (Supporting Document #1), this does not provide a full assessment for the broader service area from which residual waste is received by the South Landfill, as characterization focuses on the portion of residential and IC&I residual waste received from the Niagara Region.</p>	Please revise.	

		<p>The proposed landfill expansion is fundamentally predicated on a need for disposal capacity for estimated/forecasted residual waste over the life span of the proposed expansion.</p> <p>The ToR should indicate the nature of assessment and analysis that will be provided in the EA to establish the estimated/forecasted residual waste (residential and IC&I) to be disposed of within the landfill service area, including:</p> <ul style="list-style-type: none"> o Existing disposal options, and quantities currently being disposed. <p>Potential additional disposal capacity is being considered (existing additional disposal capacity currently in the approval process), and how this may impact future need for disposal capacity.</p>		
2	<p>Section 3 <i>Identification of how the EA will be Prepared,</i> Pages 6-8</p>	<p>In support of the point above, the ToR (as well as the <i>Business Case Analysis</i>) reference the <i>Waste Free Ontario Act</i> and the <i>Strategy for a Waste-Free Ontario</i>.</p> <p>The <i>Business Case Analysis</i> indicates that projection/modelling of when Ontario is expected to run out of landfill capacity is premised on diversion targets in the <i>Act</i> and the <i>Strategy</i>. For clarity, the <i>Waste Free Ontario Act</i> does not have any targets in it as it enacts the <i>Resource Recovery and Circular Economy Act (RRCEA)</i>. Furthermore, the <i>Strategy for Waste Free Ontario</i> is a policy document that does not have binding targets. But as outlined below there are regulations in Ontario that have binding diversion commitments and the proponent should include these in their assessment.</p>	Please revise.	

		<p>There is no indication that current policy and regulations on waste diversion have been included in the assessment of residual waste requiring disposal, in particular:</p> <ul style="list-style-type: none"> ○ Extended producer responsibility regulations (Blue Box, Tires, Batteries, Electrical and Electronic Equipment, Hazardous and Specialty Products), ○ Food & Organic Waste Policy Statement, ○ Leaf and yard waste diversion requirements, ○ 3Rs regulations for the IC&I sector. <p>As above, the ToR should indicate the nature of assessment and analysis that will be provided in the EA to determine the impact these diversion programs may have on the estimated/forecasted residual waste (residential and IC&I) to be disposed of within the service area and the portion that would be disposed of at the proposed South Landfill expansion.</p>		
3	Supporting Document #1 Business Case Analysis - Section 3.2 Waste Generation & Disposal Capacity in Ontario, Page 15	<p>Limited context is provided in the description of proposed changes to Michigan's landfill fee (surcharge/tax on landfill owners).</p> <p>Additional context would be helpful to appropriately characterize the impact this proposed increase may have on the tipping Michigan landfills that receive waste from Canada charge their clients.</p>	Please clarify and revise.	
Commenter Name and Job Title: Pierre Godbout, Senior Noise Engineer, Environmental Permissions Branch				
1	Noise	The following noise study items should be considered when preparing the EA for the proposed project:	Please address.	

		<p>(1) Noise Limits: shall comply with the MECP noise limits in:</p> <ul style="list-style-type: none"> a) Noise Guidelines for Landfill Sites, October 1998; b) Publication NPC-115, "Construction Equipment"; c) Publication NPC-118, "Motorized Conveyances"; and d) Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013. <p>(2) Noise Reports: shall be prepared in accordance with:</p> <ul style="list-style-type: none"> a) Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995; and b) Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011 		
2	Vibration	<p>The following vibration study items should be considered when preparing the EA for the proposed project:</p> <p>(1) Vibration Limits: shall comply with the MECP vibration limits in:</p>	Please address.	

		<p>a) Draft technical publication NPC-207, "Impulse Vibration in Residential Buildings", November, 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, as amended; and</p> <p>b) Publication NPC-119, "Blasting", Model Municipal Noise Control By-Law, Final Report, August 1978.</p> <p>(2) Vibration Reports: shall be prepared in accordance with:</p> <p>a) Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995; and</p> <p>b) Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011.</p>		
<p>Committer Name and Job Title: Khalid Hussain, Senior Engineer, Industrial and Private Wastewater, Environmental Permissions Branch</p>				
1	Stormwater Management	The draft ToR report does not provide adequate historical information in a chronological order about the past undertakings, expansion or other work at the landfill site that may have caused changes in the stormwater management works at the site, during all such amended site design and operation changes. As per the TOR document, the Campus is an old site and recent historical changes in the last few decades have caused the site usage change	Please clarify and revise.	

		to activities like quarrying/mining, closed landfill areas, composting operations, and other waste processing operations. These changes may have caused variations in the stormwater quantity, quality, changes in the drainage areas, or other site adjustments; and the documentation and analysis of site design and operation changes is important to assess the wastewater effluent and treatment requirements. The EA should assess stormwater management for the proposed expansion and its inter-relationship with other existing and proposed site uses e.g. quarry, waste storage/processing, landfill leachate etc.		
2	Stormwater Management	<p>As per the TOR document, non-contact stormwater from the Campus is being collected in the North Pond and then batch discharged to the WBQ Service Pond, which is used as a water source for quarry operations and dust suppression. We could not determine if use of this sewage/wastewater is permitted under any of the ECAs for the quarry and/or landfill site approvals. The Work Plan should include a study to;</p> <ul style="list-style-type: none"> a) Review and confirm whether the non-contact stormwater is only from the quarry site or also includes impacted and non-impacted surface water from the landfill areas, waste processing areas like storage and composting etc., b) Characterize quality of the collected non-contact stormwater c) Assess risk of contamination of this stormwater d) Evaluate that the re-use of the stormwater (sewage) does not cause 	Please clarify and revise.	

		any human health and other environmental impacts under the current and proposed conditions during the design life of the proposed undertaking.		
3	Leachate Treatment	The leachate generated from the landfill site is being discharged to some municipal sewage treatment plant for further treatment. The treatment plant is not named in the report. It may be likely that additional leachate quantity from the proposed landfill expansion will also be directed towards this treatment plant. An environmental impact assessment and treatability study may be required to confirm that leachate is being (and will be) treated adequately at the treatment plant, resulting in no negative impacts to the receiving environment.	Please clarify and address.	

Environmental Assessment Government Review Team Master Distribution List

**Including Agency Contacts for Information into Environmental
Assessment Planning Matters**

**Environmental Assessment Services
Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks**

February 2024

Table of Contents

Key Guidelines in Determining the Government Review Team for Projects and in Conducting Circulations	3
PROVINCIAL AGENCIES & MINISTRIES.....	4
Conservation Ontario.....	4
Hydro One Networks Inc.....	4
Metrolinx.....	4
Niagara Escarpment Commission	5
Office of the Fire Marshal	5
Ontario Power Generation	5
Ontario Provincial Police.....	5
Ministry of Agriculture, Food and Rural Affairs.....	6
Ministry of Citizenship and Multiculturalism.....	7
Ministry of Colleges and Universities	9
Ministry of Economic Development, Job Creation and Trade.....	10
Ministry of Education	10
Ministry of Energy.....	10
Ministry of Health and Ministry of Long-Term Care.....	11
Ministry of Indigenous Affairs.....	11
Ministry of Infrastructure	11
Ministry of Mines.....	11
Ministry of Municipal Affairs and Housing	12
Ministry of Natural Resources and Forestry	13
Ministry of Northern Development	17
Ministry of the Solicitor General.....	17
Ministry of Tourism, Culture and Sport.....	17
Ministry of Transportation	18
FEDERAL AGENCIES	20
Impact Assessment Agency of Canada	20
Canadian Nuclear Safety Commission	20
CN Rail.....	21
CP Rail.....	21
Environment and Climate Change Canada.....	21
Fisheries and Oceans Canada	21
Health Canada	21
Indigenous Services Canada and Crown-Indigenous Relations and Northern Affairs Canada	22
Transport Canada.....	23
MUNICIPALITIES.....	26

Key Guidelines in Determining the Government Review Team for Projects and in Conducting Circulations

The “Government Review Team Master Distribution List” is meant as a tool and an information source to ensure that matters pertaining to environmental assessment (EA) submissions are routed to the proper contacts within Federal, Provincial and Municipal agencies. The list also contains agency contacts for information purposes and links to agency websites where additional information may be obtained.

For individual EA projects, prior to submission of a draft Terms of Reference for a project, the Project Officer will provide a copy of this Government Review Team (GRT) list to the proponent (or its consultant). The proponent should review the list and indicate which agencies and sections/staff within these agencies it believes should be circulated the Terms of Reference and subsequent EA, and provide a brief written explanation for those which are not believed to be relevant for the project (i.e. X ministry only wishes to review projects within X distance from a certain type of facility and the project will be further than that away from the such facilities). The proponent should contact the agencies proposed to be included to confirm their inclusion. The proponent should provide the proposed list to the Project Officer for review and input. Obtaining Project Officer input of the GRT for the particular project will help avoid having to notify additional agencies late in the process.

During the EA process, proponents’ request for comments from agencies which accompanies the EA documentation should outline that, if the agency has no concerns on the EA or has no interest in the project, a written letter, completed “no comment form” (if provided by proponent) or email stating this to the proponent would be preferable. This lets the Project Officer know that an agency is satisfied at a certain stage in the process and/or that no further circulation to the agency is necessary. Proponents should also follow-up with the agencies by telephone and email to ensure the proper person received the documentation and to reiterate the preference that a statement of no concerns or no interest is provided, if applicable.

This list is periodically updated. Anyone using this list should request the most up-to-date version by contacting:

**Environmental Assessment Branch
Environmental Assessment Services – Duty Officer at:
416-314-8001; or 1-800-461-6290; or enviropemissions@ontario.ca**

Important Notes on the Contents of this List

1. The default method by which agencies receive EA documents is by courier of a hard paper copy. Many agencies have indicated they are willing to accept (or prefer) electronic versions by email, CD, USB or downloading from websites (with notice of document availability at a website and a request for comments sent by mail or by email), but unless they indicate they are willing to accept this, hard copies are sent.
2. For all agencies, if a project is going to be located or have effects within more than one of their review districts/regions, then all relevant districts/regions should receive the full documentation and the cover letter should notify them which other districts/regions of their ministry are also receiving the documentation. The same should be done if more than one office within a ministry will be circulated a document and the offices are not divided based on geographic areas. This should be confirmed with individual agencies to determine distribution requirements.
3. This list was originally primarily used for individual EAs but is also being used to indicate, in general, which agencies wish to review projects prepared under Class EAs or other streamlined EA process. For detailed information on which agencies are to be considered for circulation on projects under particular Class EAs or streamlined EAs, please consult the particular Class EA or streamlined EA guide and/or the proponent of the Class EA.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
PROVINCIAL AGENCIES & MINISTRIES			
Conservation Ontario			
Nicholas Fischer, Policy and Planning Liaison Conservation Ontario 120 Bayview Parkway Newmarket ON L3Y 3W3 www.conservationontario.ca	Electronic	C: 289-231-6583 T: 905-895-0716 Ext. 229 F: 905-895-0751 nfischer@conservationontario.ca	Parent Class EAs or province-wide EA matters only.
Conservation Authorities For individual EAs and Class EAs, send to the local Conservation Authority covering the affected area. If no Conservation Authority exists for that area, then no circulation necessary.	Electronic	http://conservationontario.ca/conservation-authorities/find-a-conservation-authority/	All individual and Class EAs within area covered by the particular Conservation Authority. <u>Please Note:</u> Conservation Ontario and each individual Conservation Authority should be circulated any Class EA annual surveys which are committed to in the Parent Class EAs.
Hydro One Networks Inc.			
Hydro One Networks Inc.	1 electronic copy	SecondaryLandUse@HydroOne.com	Projects that could potentially directly impact HONI facilities (including transmission/distribution lines/stations). Proponents must clearly identify the proposal's location and outline the type of impact anticipated relative to HONI facilities.
Metrolinx			
Pam Foster, Director Environmental Programs and Assessment Metrolinx 10 Bay Street Toronto ON M5J 2W3 Senior Manager, Third Party Adjacent Works Metrolinx 20 Bay Street, Suite 600 Toronto ON M5J 2W3 Senior Manager, Capital Infrastructure Coordination Metrolinx 20 Bay Street, Suite 600 Toronto ON M5J 2W3	1 electronic copy	T: 647-272-9386 pam.foster@metrolinx.com Third Party Projects Review (covers development related matters): development.coordination@metrolinx.com Third Party Capital Infrastructure Coordination (covers all non-development projects such as grade separations, utility works etc.): thirdpartyprojects@metrolinx.com	Projects of interest include: <ul style="list-style-type: none"> • crossings of a GO Transit/Metrolinx transportation corridor • is within 300m of a GO Transit/Metrolinx transportation corridor, station or maintenance facility • all transit projects • any work involving, but not limited to, excavating, performing maintenance, making additions/upgrades/alterations to existing plant, installing new plant, directional boring and/or drilling, road reconstruction or resurfacing, within the municipal road rights-of-way of the Metrolinx Light Rail Transit (LRT) or Priority Transit Project (Subways)

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Niagara Escarpment Commission			
Kim Peters, Manager Niagara Escarpment Commission 232 Guelph Street Georgetown ON L7G 4B1	1 hard copy and 1 electronic copy	T: 647-539-8788 kim.peters@ontario.ca	Projects with potential effects on the Niagara Escarpment Planning Area and Area of Development Control. The Plan Area and Development Control Area are identified in the Niagara Escarpment Plan 2017 and are available at www.escarpment.org .
Sandy Dobbyn, Senior Strategic Advisor(A) Niagara Escarpment Commission 1450 7 th Avenue East Owen Sound ON N4K 2Z1	1 electronic copy and 1 hard copy	T: 226-668-2781 sandy.dobbyn@ontario.ca	Projects with potential effects on the Niagara Escarpment Plan Area, including the municipalities of the County of Dufferin (including Town of Mono), County of Grey, County of Bruce, County of Simcoe, Owen Sound, Town of Blue Mountains.
Office of the Fire Marshal			
Local Fire Department(s) Please contact the affected local municipal office in order to obtain the name of the Fire Chief and the address of the affected fire department. See Municipal Directory at https://www.ontario.ca/page/list-ontario-municipalities .	1 hard copy		The Office of the Fire Marshal has requested that EAs be directed to the local Fire Department in the affected municipality (or municipalities). Where Fire Department access might be affected.
Ontario Power Generation			
Barbara Medeiros, Senior Manager EH&S Corporate EHS Programs Ontario Power Generation 700 University Avenue Toronto ON M5G 1X6	Prefers email notifications	T: 647-462-8487 barbara.medeiros@opg.com	Projects within 5 km of an OPG generating site or that could potentially directly impact any Ontario Power Generation generating site or any waterpower projects being built on the same river system as OPG waterpower facilities. If unsure, contact OPG before sending documents.
Ontario Provincial Police			
Wendy Robertson, Administrative Assistant Facilities Section Ontario Provincial Police 777 Memorial Avenue, 2nd Floor Orillia ON L3V 7V3	Download and email preferred	T: 705-329-6825 wendy.robertson@opp.ca	Individual and Class EAs in municipalities without own police service (OPP then patrols area), projects with potential to change demographics, traffic flow, or the need for police presence. EAs having a direct physical impact on OPP detachments, or impacting provincial highways (which OPP patrols).

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Agriculture, Food and Rural Affairs			
<p>Rural Planners/Regional Offices: Circulate Individual EAs, Class EAs and waste EAs affecting agricultural operations, prime agricultural areas (i.e. predominantly prime agricultural lands which include specialty crop areas and/or Canada Land Inventory (CLI) Class 1, 2 and 3 soils, and any associated CLI Class 4 to 7 soils), and in the Greater Golden Horseshoe, the Agricultural System, (see definition and map at: http://www.omafra.gov.on.ca/english/landuse/agsys-ggh.htm) to the appropriate Rural Planner. Do not circulate any Individual EAs or Class EAs that only include land in designated “settlement areas” (as defined by the Provincial Policy Statement), and illustrated in the local municipal official plan land use schedule.</p> <p>Find contact names and geographic coverage areas for OMAFRA Rural Planners here: https://www.ontario.ca/page/land-use-policy-and-stewardship-staff (web page) and https://ontarioca11.maps.arcgis.com/apps/webappviewer/index.html?id=cdcc00ac2d194fdaa304d8b9db5aeaae (ArcGIS web application).</p>			
Payton Hofstetter, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Agriculture, Food & Rural Affairs 1 Stone Road West Guelph ON N1G 4Y2	Prefers electronic version	T: 226-962-8933 omafra.eanotices@ontario.ca and payton.hofstetter@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Durham Region • Simcoe County • Prince Edward County • United Counties of Leeds and Grenville • United Counties of Stormont, Dundas and Glengarry • United Counties of Prescott and Russell • City of Ottawa • Renfrew County • Kenora District • Rainy River District
Anab Siraj, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Agriculture, Food and Rural Affairs 1 Stone Road West Guelph ON N1G 4Y2	Prefers electronic version	T: 519-546-7612 omafra.eanotices@ontario.ca and anab.siraj3@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Bruce County • Grey County • Huron County • Dufferin County • Perth County • Wellington County • Waterloo Region • City of Hamilton • City of Kawartha Lakes • Peterborough County • Thunder Bay District
Nancy Rutherford, Rural Planner Land Use Policy & Stewardship	Prefers electronic version	T: 226-962-2139 omafra.eanotices@ontario.ca and	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Niagara Region

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Food Safety and Environmental Policy Branch Ministry of Agriculture, Food and Rural Affairs 1 Stone Road West Guelph ON N1G 4Y2		nancy.rutherford@ontario.ca	<ul style="list-style-type: none"> • Haldimand County • Brant County • City of Brantford • Halton Region • Peel Region • York Region • Northumberland County • Hastings County • Lennox and Addington County • Frontenac County • Lanark County
Ken Mott, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Agriculture, Food & Rural Affairs 2284 Nursery Road Midhurst ON L9X 1N8	Prefers electronic version	T: 613-290-9112 omafra.eanotices@ontario.ca and ken.mott@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Essex County • Lambton County • Municipality of Chatham-Kent • Middlesex County • Elgin County • Oxford County • Norfolk County • City of Toronto • Muskoka District • Haliburton County • Parry Sound District • Nipissing District • Manitoulin District • City of Greater Sudbury • Sudbury District • Algoma District • Timiskaming District • Cochrane District
Ministry of Citizenship and Multiculturalism			
Citizenship, Inclusion and Heritage Division			
<p>In mid-2023, the responsibility for administration of the <i>Ontario Heritage Act</i> and matters related to cultural heritage were transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM).</p> <p>The Ministry of Citizenship and Multiculturalism (MCM) has an interest in the conservation of cultural heritage resources, which includes archaeological resources, built heritage resources and cultural heritage and landscapes. The Heritage Planning Unit provides advisory services related to cultural heritage within the provincial land use planning framework and leads implementation of the Standards and Guidelines for Conservation of Provincial Heritage Properties across the government.</p> <p>Cultural Heritage Undertakings that may affect property(ies) or project areas having recognized or potential cultural heritage value or interest, which may include:</p> <ul style="list-style-type: none"> • built heritage resources 			

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
<ul style="list-style-type: none"> • cultural heritage landscapes • archaeological resources • areas of archaeological potential • properties owned or controlled by the Province or public bodies prescribed under Ontario Regulation 157/10 <p>While some cultural heritage resources may already be identified and inventoried by official sources, the significance of others can only be determined after evaluation. The first step is to determine whether there are cultural heritage resources that could be impacted. The most accurate means for making this determination is by retaining qualified persons to research the potential presence of cultural heritage resources.</p> <p>Alternatively, someone who is not a qualified person can determine whether or not there may be the potential for an area to contain cultural heritage resources.</p> <p>The following documents have been developed by MCM to assist the non-specialists:</p> <ul style="list-style-type: none"> • Criteria for Evaluating Archaeological Potential: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/\$File/0478E.pdf • Criteria for Evaluating Marine Archaeological Potential: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0503E~1/\$File/0503E.pdf • Criteria for Evaluating Potential for Built Heritage and Cultural Heritage Landscapes: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0500E~1/\$File/0500E.pdf 			
Karla Barboza, Team Lead, Heritage Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave. 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	T: 416-660-1027 karla.barboza@ontario.ca	Receives the initial circulations for all individual and site-specific Class EAs for all regions of the province. The Team Lead will assign to a Heritage Planner for review. EA matters of province-wide significance (including Parent Class EAs and Environmental Assessment policies and guidelines).
Heritage Planners: Site-specific individual and Class EA projects – Heritage Planners review site-specific EAs impacts on cultural heritage resources.			
Joseph Harvey, Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	T: 613-242-3743 joseph.harvey@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: <ul style="list-style-type: none"> • Southwestern region which covers upper- and single-tier municipalities from Brant, Bruce, Chatham-Kent, Elgin, Essex, Grey, Haldimand, Huron, Middlesex, London, Lambton, Norfolk, Oxford, Perth, Pelee Island, Waterloo and Wellington • Northwestern region which covers upper- and single-tier municipalities from Kenora, Rainy River, Nipissing, Parry Sound, Thunder Bay District

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
<p>Currently vacant - Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5th Floor Toronto ON M7A 2R9</p>	<p>Electronic/ email copy only</p>	<p>Contact Karla Barboza: karla.barboza@ontario.ca</p>	<p>Contact Karla Barboza as initial step prior to circulating documents.</p> <p>All individual and site-specific Class EAs for:</p> <ul style="list-style-type: none"> • Central Ontario which covers upper- and single-tier municipalities of: Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland
<p>Currently vacant - Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5th Floor Toronto ON M7A 2R9</p>	<p>Electronic/ email copy only</p>	<p>Contact Karla Barboza: karla.barboza@ontario.ca</p>	<p>Contact Karla Barboza as initial step prior to circulating documents.</p> <p>All individual and site-specific Class EAs for:</p> <ul style="list-style-type: none"> • Eastern region which covers upper- and single-tier municipalities from Hastings, Price Edward, Renfrew, Lennox & Addington, Frontenac Kingston, Ottawa, Lanark, Leeds & Grenville, Stormont Dundas & Glengarry, Prescott & Russell • Northeastern region which covers upper- and single-tier municipalities from Cochrane, Sudbury, Sault Ste. Marie and Algoma, Manitoulin, Timiskaming, Timmins
<p>Ministry of Colleges and Universities</p>			
<p>EAs to be sent to individual affected Colleges and Universities. Only contact Ministry when issues cannot be resolved at the local level.</p> <p>Lindsey Harrold, Director Postsecondary Finance and Information Management Branch Ministry of Colleges and Universities 315 Front Street W, 16th Flr Toronto ON M7A 0B8</p>	<p>1 hard copy</p>	<p>See INFO-GO for contact information of various colleges and universities.</p> <p>T: 437-227-5276 lindsey.harrold@ontario.ca</p>	<p>Individual and Class EAs for projects affecting colleges and universities should be submitted directly to the affected institution. They should be consulted about any project within approximately 400m of the boundary of the institution and any of its campuses and for other projects which may impact an institution's property, buildings and facilities, faculty, staff, students and visitors (through air- and water- borne materials; noise, light, transmission and other vibration generated energies; pedestrian and public transportation route and volume changes, including impacts from commercial and industrial initiatives, demographic changes, etc.).</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Economic Development, Job Creation and Trade			
Erin Thompson, Manager Corporate Policy Coordination Unit Policy, Planning and Strategy Branch Corporate and Policy Services Division Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11 th Flr Toronto ON M5S 2S3	Electronic version	T: 437-770-1241 erin.thompson@ontario.ca	Any proposed regulations requiring that large-scale private sector undertakings be made subject to the Environmental Assessment Act. Projects with significant job creation potential or supply chain benefits to the regional or provincial economy. Individual EAs (including joint federal-provincials EAs) involving large public infrastructure projects, particularly baseload electricity generation, transmissions lines, water and petroleum pipelines and transportation corridors.
Nathan Hammill, Team Lead Corporate Policy Coordination Unit Policy, Planning and Strategy Branch Corporate and Policy Services Division Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11 th Flr Toronto ON M5S 2S3	Electronic version	T: 437-882-0990 nathan.hammill@ontario.ca	
Ministry of Education			
Paul Bloye, Director Capital Program Branch Capital and Business Support Division Ministry of Education 315 Front Street W, 15th Flr Toronto ON M7A 0B8	Contact first	T: 416-325-8589 paul.bloye@ontario.ca	Any project that is directly related to schools or school boards.
Local French and English Public and Catholic Boards of Education	1 hard copy	See Municipal Directory at https://www.ontario.ca/page/list-ontario-municipalities	Any project that will impact a school building, property or staff and students, e.g. noise, air quality, well water quality, pedestrian routes, school bus routes, general safety considerations, enrolment and school construction planning.
Ministry of Energy			
Joerg Wittenbrinck, Manager(A) Governance, Strategy and Analytics Branch Strategic Network and Agency Policy Division Ministry of Energy 77 Grenville St., 6 th Flr. Toronto ON M7A 1B3	Prefers electronic version	T: 289-980-8124 joerg.wittenbrinck@ontario.ca	Individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Michael Di Cosmo, Coordinator(A) Strategic Policy and Cabinet Liaison	Prefers electronic version	T:437-770-7960 michael.dicosmo@ontario.ca	
Ministry of Health and Ministry of Long-Term Care			
Public Health Units and Medical Officers of Health See: https://www.alphaweb.org/	1 hard copy		Send entire EA for sewage and water-works, and for waste facility projects which may have health implications to Public Health Unit/Medical Officer of Health for the geographic area.
Ministry of Indigenous Affairs			
Ministry of Indigenous Affairs 160 Bloor St E, 9 th Floor Toronto ON M7A 2E6	Contact MECP to determine if the Ministry of Indigenous Affairs should be notified	Contact the Ministry of the Environment, Conservation and Parks to determine if the Ministry of Indigenous Affairs should be notified	Projects that have the potential to impact Aboriginal or treaty rights and/or have a significant Indigenous component.
Ministry of Infrastructure			
Infrastructure Ontario			
Katherine Hotrum, Director Environmental Projects Infrastructure Ontario 1 Dundas St. W., 20 th flr Toronto ON M5G 1Z3 Erica Anderson, Environmental Manager, Environmental Management Environmental Projects Infrastructure Ontario 1 Dundas St. W., 20 th flr Toronto ON M5G 1Z3	Electronic Version Only	T: 647-264-4573 C: 416-568-4585 katherine.hotrum@infrastructureontario.ca erica.anderson@infrastructureontario.ca Mobile: 519-993-6825 Office: 226-314-0893	Projects where lands required for the undertaking are managed by Infrastructure Ontario (which are lands held by the Ministry of Infrastructure (MOI) in right of His Majesty the King) or are adjacent to lands managed by Infrastructure Ontario.
David Macey, Vice President Portfolio Planning and Development Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647-264-3861 david.macey@infrastructureontario.ca cc: noticereview@infrastructureontario.ca	
Joanna Craig, Planner Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647-965-6703 noticereview@infrastructureontario.ca	
Ministry of Mines			
Tracey Burton, Manager(A) Strategic Support Unit Mines and Minerals Division	Prefers electronic version	T: 705-918-1609 tracey.burton@ontario.ca	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Mines Willet Green Miller Centre, 2 nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5			All EAs. Consult MINES at draft Terms of Reference stage (or earlier) to determine if project will impact lands containing: significant geological resources, mining claims, mineral development projects, and/or abandoned mine hazards.
Melanie Johnson, Senior Strategic Initiatives Lead Strategic Support Unit Mines and Minerals Division Ministry of Mines Willet Green Miller Centre, 2 nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	Prefers electronic version	T: 705-698-5041 melanie.johnson@ontario.ca	MINES also has an interest in individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).
Ministry of Municipal Affairs and Housing			
Regional Offices: Should be circulated individual and Class EA projects that have one or more of the following: <ul style="list-style-type: none"> • a municipal proponent; • relate to municipal servicing; and/or • have federal involvement. 			
Maya Harris, Manager(A) Community Planning and Development (East) Central Municipal Services Office Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-776-8447 F: 416-585-6882 maya.harris@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Durham, Toronto, Muskoka, Simcoe, Barrie, Orillia and York.
Heather Watt, Manager Community Planning and Development (West) Central Municipal Services Office Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-232-9474 heather.watt@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Halton, Hamilton, Toronto, Niagara and Peel.
Michael Elms, Manager Community Planning and Development Eastern Municipal Services Office Ministry of Municipal Affairs and Housing 8 Estate Lane, Rockwood House Kingston ON K7M 9A8	Electronic copy via e-mail	T: 613-545-2132 F: 613-548-6822 michael.elms@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Northumberland and City of Kawartha Lakes eastward, including the Ottawa and Kingston areas to the Quebec border.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
<p>Anna Little, Manager Community Planning and Development Northern Municipal Services Office – Sudbury Ministry of Municipal Affairs and Housing 159 Cedar Street, Suite 401 Sudbury ON P3E 6A5</p>	<p>Prefer electronic version via email</p>	<p>T: 705-280-8946 anna.little@ontario.ca</p>	<p>Projects meeting above criteria in upper- and single-tier municipalities of Algoma, Cochrane, Manitoulin, Nipissing, Parry Sound, Sudbury, and Timiskaming including Sault Ste. Marie and North Bay areas. And for projects meeting the above criteria for unincorporated areas within the districts of Algoma, Cochrane, Nipissing, Sudbury and Timiskaming.</p>
<p>Victoria Kosny, Manager Community Planning and Development Northern Municipal Services Office – Thunder Bay Ministry of Municipal Affairs and Housing 435 James Street South, Suite 223 Thunder Bay ON P7E 6S7</p>	<p>Prefers electronic version</p>	<p>T: 807-620-4629 victoria.kosny@ontario.ca</p>	<p>Projects meeting above criteria in single-tier municipalities and areas within planning board jurisdictions in the districts of Kenora, Rainy River and Thunder Bay. And for projects meeting the above criteria for unincorporated areas within the districts of Kenora, Rainy River and Thunder Bay.</p>
<p>Erick Boyd, Manager Community Planning and Development Western Municipal Services Office Ministry of Municipal Affairs and Housing 659 Exeter Road, 2nd Floor London ON N6E 1L3</p>	<p>1 hard copy</p>	<p>T: 226-688-9058 F: 519-873-4018 erick.boyd@ontario.ca</p>	<p>Projects meeting above criteria in upper- and single-tier municipalities of Haldimand, Brant, Waterloo, Wellington, Norfolk, Bruce, Dufferin, Huron, Perth, Lambton, Essex, Chatham-Kent, Oxford, Elgin, Middlesex, and Grey including Kitchener, London and Windsor areas.</p>
Ministry of Natural Resources and Forestry			
<p>Keith Johnston, Environmental Planning Team Lead(A) Strategic and Indigenous Policy Branch, Policy Division Ministry of Natural Resources and Forestry Whitney Block Rm 5520 99 Wellesley St W Toronto ON M7A 1W3</p>	<p>Provide electronic version of reports and notifications</p>	<p>To: Environmental.Planning.Team@ontario.ca Cc: keith.johnston@ontario.ca</p>	<p>For 'Parent' Class EAs, exemptions and activities of provincial wide application.</p>
<p>Southern Region Ministry of Natural Resources and Forestry 300 Water Street, Box 7000 4th Floor, South Tower Peterborough ON K9J 8MS Attn: Jessica Post, Land Use Planning and Strategic Issues</p>	<p>Prefers electronic version of reports and notifications</p>	<p>T: 705-761-4839 SR.Planning@ontario.ca</p>	<p>All individual EAs and Class EAs for projects which occur in the following Districts: Aylmer-Guelph, Aurora-Midhurst-Owen Sound, Peterborough-Bancroft, Kemptville-Kingston, Pembroke and Minden-Parry Sound-Bracebridge.</p> <p>For district boundaries please consult: Ministry of Natural Resources and</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Section Administrative Assistant			Forestry regional and district offices Ontario.ca .
Northeast Region Ministry of Natural Resources and Forestry 5520 Hwy #101 East, Postal Bag 3020 South Porcupine ON P0N 1H0 Attn: Julie Robinson, Regional Land Use Planning Supervisor(A) & Amy Clement, Regional Planning Coordinator(A)	Prefers electronic version and notifications	Julie: T: 705-491-7676 julie.robinson@ontario.ca Amy: T: 705-755-5194 amy.clement@ontario.ca	All individual EAs and Class EAs for projects which occur in the following Districts: Chapleau, Cochrane, Hearst, Kirkland Lake, North Bay, Sault Ste. Marie, Sudbury, Timmins and Wawa. For district boundaries please consult: Ministry of Natural Resources and Forestry regional and district offices Ontario.ca .
Northwest Region Ministry of Natural Resources and Forestry Ontario Government Building 435 James Street South Thunder Bay ON P7E 6S7 Attn: NWR Land Use Planning	Provide electronic version, and notifications to Regional Planner of appropriate District with copies as specified. For reports provide 1 hard copy to Northwest Regional Office.	<u>Dryden – Fort Frances – Atikokan District</u> Attn: Alex Hyatt Regional Planner T: 807-861-0388 alex.hyatt@ontario.ca Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca <u>Far North District</u> Attn: Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca Copy: Emily Hawkins Regional Land Use Planning Supervisor	All individual and Class EAs in District. For district boundaries please consult: Ministry of Natural Resources and Forestry regional and district offices Ontario.ca . To compare to municipal boundaries use Crown Land Use Policy Atlas – http://crownlanduseatlas.mnr.gov.on.ca/ .

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
		<p>T: 807-628-9146 emily.hawkins@ontario.ca</p> <p><u>Kenora District</u> Attn: Erik Lockhart Regional Planner(A) T: 807-456-2695 erik.lockhart@ontario.ca</p> <p>Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca</p> <p>Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca</p> <p><u>Nipigon – Geraldton District</u> Attn: Kimberly McNaughton Regional Planner T: 807-708-3402 kimberly.mcnaughton@ontario.ca</p> <p>Copy: James Bennitt Regional Land Use Planning Supervisor(A) T: 807-887-4551 james.bennitt@ontario.ca</p> <p>Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca</p>	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
		<p><u>Red Lake – Sioux Lookout District</u> Attn: Erik Lockhart Regional Planner(A) T: 807-456-2695 erik.lockhart@ontario.ca</p> <p>Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca</p> <p>Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca</p> <p><u>Thunder Bay – Ignace District</u> Attn: Lauren Nelson Regional Planner T: 807-708-3402 lauren.nelson@ontario.ca</p> <p>Copy: James Bennitt Regional Land Use Planning Supervisor(A) T: 807-887-4551 james.bennitt@ontario.ca</p> <p>Jack Van Gemeren Regional Planning Coordinator T: 807-708-5734 jack.vangemeren@ontario.ca</p>	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Northern Development			
John Hall, Strategic Initiatives Advisor Strategic Programs Unit, Northern Development Division 159 Cedar Street, Suite 700 Sudbury ON P3E 6A5	Prefers electronic version	T: 705-561-7384 john.hall@ontario.ca	Projects that have the potential for significant socio-economic impact on Northern Ontario. For the purposes of government policy and program delivery, the Ontario Government generally considers that Northern Ontario is comprised of the territorial districts of Algoma, Cochrane, Kenora, Manitoulin, Nipissing, Parry Sound, Rainy River, Sudbury, Thunder Bay, and Timiskaming, consistent with the delineation of Northern Ontario as designated in the <i>Places to Grow Act</i> , O. Reg. 385/09.
Ministry of the Solicitor General			
Wagdy Guirgis, Manager(A), Capital Planning Facilities and Capital Planning Branch Ministry of the Solicitor General George Drew Bldg 13 th Flr 25 Grosvenor St Toronto ON M7A 1Y6	Downloadin g preferred	T: 647-201-6169 wagdy.guirgis@ontario.ca	Contact to see if they have an interest in the EA.
Amorette Rodrigues, Manager(A), P3 Delivery and Operations Facilities and Capital Planning Branch Minister of the Solicitor General 25 Grosvenor St Toronto ON M7A 1Y6		T: 647-244-6341 amorette.rodrigues@ontario.ca	Contact to see if they have an interest in the EA.
Ministry of Tourism, Culture and Sport			
Tourism Policy and Research Branch The Tourism Policy and Research Branch (TPRB) is responsible for advancing Ontario's tourism sector by: <ul style="list-style-type: none"> • Supporting government policies, regulations and strategies that provide the right framework for tourism development; • Providing research to identify the trends, strengths, weaknesses, challenges and opportunities of tourism development in Ontario; • Providing strategic tourism policy and planning advice, including promoting activities that protect, diversify and enhance tourism interests on lands and waters in Ontario; • Supporting regional tourism including the effective operation of Regional Tourism Organizations; • Providing support to tourism stakeholders across the province. 			
James (Jim) Antler, Policy Advisor Tourism Policy Unit	Prefers electronic	T: 705-493-0880 james.antler@ontario.ca	All Parent Class EAs, Class EAs and individual EAs of province-wide or high-level of significance (e.g. inter-provincial

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Tourism Policy and Research Branch Ministry of Tourism, Culture and Sport 447 McKeown Avenue, Suite 203 North Bay ON P1B 9S9	Note: Should hard copies be required until February 2024 please contact for further information.		bridges, major mining and transmission projects), EA policies and guidelines, and site-specific EAs pertaining to all regions of the Province.
Josh Wilson Coordinator, Resource Based Tourism(A) 70 Foster Drive – 2 nd Floor Sault Ste. Marie ON P6A 6V4	Prefers electronic copy	Tel: 705-255-4069 josh.wilson@ontario.ca	
Sport, Recreation and Recognition Division			
Darja Ros, Manager Sport, Recreation and Recognition Division, Policy Branch, Policy Unit Neil Coburn, Director Policy Branch Ministry of Tourism, Culture and Sport 777 Bay Street, 18th Floor Toronto ON M7A 1S5	2 copies	T: 647-283-8621 darja.ros@ontario.ca	All Parent Class EAs, Class EAs and individual EAs that relate to trails, parkland, and open space that support sport and recreation in Ontario.
Ministry of Transportation			
Cheryl Davis, Manager(A) Environmental Policy Office Transportation Planning Branch Ministry of Transportation Garden City Tower 2nd Flr., 301 St. Paul St. St. Catharines ON L2R 7R4	Prefer electronic copies	T: 416-573-8548 cheryl.davis@ontario.ca	Parent Class EAs & individual EAs for Network Plans of provincial interest.
Regional Offices: The relevant offices should be circulated all individual and Class EAs that are transportation projects or are located within 400 metres of a provincial highway plus those that involve any of the following: a) potential for creation of more than a minimal change in traffic volumes/patterns on provincial highways; b) requirement for direct access to a provincial transportation facility; or c) requirement for access roads to areas where there were previously no roads.			
Michael Nadeau, Manager Engineering Program Delivery West Design and Engineering Branch	2 hard copies	T: 226-688-4799 michael.nadeau@ontario.ca	Projects meeting above criteria in upper- or single-tier municipalities of Waterloo, Haldimand, Norfolk, Brant, Oxford, Perth, Wellington, Dufferin, Bruce, Huron, Grey,

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Transportation 659 Exeter Road, 2 nd Floor London ON N6E 1L3			Elgin, Middlesex, Lambton, Chatham-Kent and Essex.
Rina Kulathinal, Manager Engineering Program Delivery Central Design and Engineering Branch Ministry of Transportation 159 Sir William Hearst Ave., 5th Floor, Building D Toronto ON M3M 0B7	2 hard copies	T: 416-454-1573 rina.kulathinal@ontario.ca	Projects meeting above criteria in upper or single-tier municipalities of Hamilton, Niagara, Halton, Peel, Toronto, York, Simcoe and Durham.
Jenn Meleschuk, Manager Engineering Program Delivery East Design and Engineering Branch Ministry of Transportation 1355 John Counter Blvd, Postal Bag 4000 Kingston ON K7L 5A3	Prefers electronic version	T: 613-539-6231 jenn.meleschuk@ontario.ca	Projects meeting above criteria in upper or single-tier municipalities of Northumberland, Kawartha Lakes and Haliburton eastward including Peterborough, Kingston and Ottawa areas.
Michelle McGrath, Manager Engineering Program Delivery Northeast Design and Engineering Branch Ministry of Transportation Ontario Government Complex 447 McKeown Ave. North Bay ON P1B 9S9	Electronic only	T: 289-783-3187 michelle.mcgrath@ontario.ca	Projects meeting above criteria in upper-tier municipalities of Muskoka, Parry Sound, Nipissing, Timiskaming, Cochrane, and Algoma including Sudbury, Sault Ste. Marie, North Bay and Timmins areas.
Mike Satten (Dec, Jan 2023/2024) Aatur Rahman (Feb, Mar 2024) Manager Engineering Program Delivery Northwest Design and Engineering Branch Ministry of Transportation 615 James St. S., 3 rd Flr Thunder Bay ON P7E 6P6	Electronic copy	T: 807-633-6316 mike.satten@ontario.ca T: 807-632-2910 aatur.rahman@ontario.ca	Projects meeting above criteria in upper-tier municipalities of Thunder Bay, Kenora and Rainy River.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
FEDERAL AGENCIES			
Impact Assessment Agency of Canada			
<p>Amy Sen, Regional Director(A) Ontario Regional Office Impact Assessment Agency of Canada 55 York Street, Suite 600 Toronto ON M5J 1R7</p>	<p>Electronic (USB) version preferred</p>	<p>Switchboard T: 416-952-1576 ontarioregion-regiondontario@iaac-aeic.gc.ca</p> <p>Amy Sen: T: 416-505-1897 amy.sen@iaac-aeic.gc.ca</p>	<p>Contact must be initiated during proponent's pre-submission consultation with provincial and federal bodies. The Impact Assessment Agency of Canada (the Agency) manages the federal assessment process for designated projects that may require an assessment under the Impact Assessment Act (IAA).</p> <p>Any individual project that matches the description of a project type and meets or exceeds the established threshold set out in the Physical Activities Regulations (also known as the Project List) would be a <i>designated project</i> and would be subject to IAA. Under IAA, the proponent must provide the Agency with an initial project description if it is captured in the Project List.</p> <p>The project types in the Project List include national parks and protected areas; defence; mines and metal mills; nuclear facilities, including certain storage and long-term management or disposal facilities; oil, gas, and other fossil fuels; electrical transmission lines and pipelines; renewable energy; transport; hazardous waste; and water projects.</p> <p>For more information about IAA, please access the following link: https://www.canada.ca/en/impact-assessment-agency.html.</p> <p>If it appears that IAA applies to the proposed project, the proponent should contact the Agency switchboard at 416-952-1576.</p>
Canadian Nuclear Safety Commission			
<p>Nana Kwamena, Director Environmental Review Division Canadian Nuclear Safety Commission 280 Slater Street PO Box 1046, Station B Ottawa ON K19 5S9</p>	<p>None</p>	<p>T: 343-543-6760 F: 613-995-5086 nana-owusua.kwamena@cnsccsn.gc.ca</p> <p>or er-ee@cnsccsn.gc.ca</p>	<p>All EAs related to nuclear facilities and/or operations.</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
CN Rail			
Public Works CN Rail 1 Administration Road Concord ON L4K 1B9	Electronic only	Proximity@cn.ca	Projects affecting railway lines. Technical advice and information only
CP Rail			
Tom Twigge, Director Project and Public Works CP Rail 1290 Central Parkway W., Mississauga ON L5C 4R3	Electronic and 1 hard copy	T: 905-803-5986 tom_twigge@cpr.ca Copy: liam_roney@cpr.ca and andreas_grammenz@cpr.ca	Project affecting the railway lines.
Environment and Climate Change Canada			
Rob Clavering, Manager Environmental Assessment Section Environmental Protection Branch – Ontario Region Environment and Climate Change Canada 4905 Dufferin St. Downsview ON M3H 5T4	Electronic (USB or download) version preferred	T: 416-458-9670 robert.clavering@ec.gc.ca	All individual EAs and Parent Class EAs (particularly those affecting an area of federal interest or responsibility), and only Class EAs or other streamlined EAs that also could fall under the Impact Assessment Act.
Fisheries and Oceans Canada			
Information about projects near water, and a self-assessment process for determining if DFO review is required, is found at: http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html Contact information for DFO by province: http://www.dfo-mpo.gc.ca/pnw-ppe/contact-eng.html	Consult DFO (if DFO review required)	See first column	Any EAs which may cause serious harm to fish. The <i>Fisheries Act</i> requires that projects avoid causing serious harm to fish unless authorized by the Minister of Fisheries and Oceans Canada. Serious harm to fish is defined in the <i>Fisheries Act</i> as “the death of fish or any permanent alteration to, or destruction of, fish habitat.” This applies to work being conducted in or near waterbodies that support fish that are part of or that support a commercial, recreational or Indigenous fishery. An authorization from DFO under the <i>Fisheries Act</i> may be required. The need for EA circulation to DFO should be determined following the steps in the link provided at left.
Health Canada			
Impact Assessment Program – Ontario Region Regulatory Operations & Enforcement Branch	1 electronic copy via email	hc.ia-on-ie-on.sc@canada.ca (Regional inbox monitored by staff)	No contact necessary; the Impact Assessment Agency of Canada will decide if this department needs to be notified of project (for federal impact

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Health Canada 180 Queen St. W Toronto ON M5V 3L7			assessment for projects under the Impact Assessment Act). No regulatory role in provincial environmental assessment process. Provides advice within mandate upon request (e.g., on human health matters not covered by provincial agencies). Expertise may be available on human health risks related to air quality, drinking and recreational water quality, country foods, noise, electric and magnetic fields, and radiation. They also have expertise on human health risk assessment (multimedia toxicology) and health impact assessment (determinants of health) methodology. Letter requesting expert advice should specify scope of project and assessment, the expertise requested, and sections of the EA to be reviewed.
Kitty Ma, Ontario Regional Manager Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 647-829-8295 kitty.ma@hc-sc.gc.ca	
Joel Kaushansky, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 343-550-6213 joel.kaushansky@hc-sc.gc.ca	
Mr. Dae Y. Lee, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 647-236-8186 daeyoung.lee@hc-sc.gc.ca	
Umme Akhtar, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 416-278-1757 umme.akhtar@hc-sc.gc.ca	
Indigenous Services Canada and Crown-Indigenous Relations and Northern Affairs Canada			
Aboriginal and Treaty Rights Information System (ATRIS)		http://sidait-atris.aadnc-aandc.gc.ca/atris_online/	ATRIS is a web-based mapping interface that provides information on the location and nature of established and potential Aboriginal and treaty rights. This website can be used to assist proponents in identifying potentially affected Indigenous communities for specific projects.
Indigenous Services Canada (ISC)		https://www.canada.ca/en/indigenous-services-canada.html	Works with partners to improve access to high quality services for First Nations, Inuit and Métis peoples of Canada and improve socio-economic conditions in Indigenous communities.
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)		https://www.canada.ca/en/crown-indigenous-relations-northern-affairs.html	Responsible for managing relations between the Government of Canada and First Nations, Inuit and Métis peoples of Canada, based on a government-to-government relationship model.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Transport Canada			
<p>Transport Canada does not require receipt of all individual or Class EA related notifications. Proponents are requested to self-assess if their project will interact with a federal property and require approval and/or authorization under any Acts administered by Transport Canada (see list to the right of the most common Acts that Transport Canada administers that have been applied to EA projects).</p> <p>If the proponent has determined that Transport Canada will not provide an approval/or authorization related to their project, Transport Canada is to be removed from the project distribution list.</p>	Electronic copy	EnviroOnt@tc.gc.ca	<p>Contact to see if they have an interest in the EA.</p> <p>Transport Canada does not require receipt of all individual or Class EA related notifications. We are requesting project proponents self-assess if their project:</p> <ol style="list-style-type: none"> 1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at www.tbs-sct.gc.ca/dfrp-rbif/; and 2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at http://www.tc.gc.ca/eng/acts-regulations/menu.htm. <p>Projects that will occur on federal property prior to exercising a power, performing a function or duty in relation to that project, will be subject to a determination of the likelihood of significant adverse environmental effects, per Section 82 of the <i>Impact Assessment Act, 2019</i>.</p> <p>If the aforementioned does not apply, the Environmental Assessment program should not be included in any further correspondence and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded <i>electronically</i> to: EnviroOnt@tc.gc.ca with a brief description of Transport Canada's expected role.</p> <p>Summary of most common Acts administered by TC that have applied to projects in an EA context:</p> <ul style="list-style-type: none"> • Canadian Navigable Waters Act (CNWA) – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<p>affecting navigable waters. Information about the Program, CNWA and approval process is available at: http://www.tc.gc.ca/eng/programs-621.html. Enquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling 519-383-1863.</p> <ul style="list-style-type: none"> • Railway Safety Act (RSA) – provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: https://www.tc.gc.ca/eng/railsafety/menu.htm. Enquiries can be directed to RailSafety@tc.gc.ca or by calling 613-998-2985. • Transportation of Dangerous Goods Act (TDGA) – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: https://www.tc.gc.ca/eng/tdg/safety-menu.htm. Enquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling 416-973-1868. • Aeronautics Act – Transport Canada has sole jurisdiction over aeronautics, which includes aerodromes and all related buildings or services used for aviation purposes. Aviation safety in Canada is regulated under this Act and the Canadian Aviation Regulations (CARs). Elevated Structures, such as wind turbines and communication towers, would be examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<p>potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. The Land Use In The Vicinity of Aerodromes publication recommends guidelines for and uses in the vicinity of aerodromes, available at: https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm. Enquires can be directed to tc.aviationservicesont-servicesaviationont.tc@tc.gc.ca or by calling 1-800-305-2059 / 416-952-0230.</p>
Ottawa International Airport			
Yvon Larochelle, Director of Environmental Services Ottawa International Airport Suite 2500 110 Airport Parkway Private Ottawa ON K1V 9B4	Prefers electronic copy	T: 613-248-2000 Ext. 1157 F: 613-248-2003 yvon.larochelle@yow.ca	Projects potentially affecting the Ottawa International Airport.
Greater Toronto Airports Authority			
Steven Thomas, Associate Director Climate Change and Environment Greater Toronto Airports Authority Lester B. Pearson International Airport 3111 Convair Drive, PO Box 6031 Mississauga ON L5P 1B2	Prefers electronic copy	T: 416-776-7613 steven.thomas@gtaa.com	Projects potentially affecting Pearson Airport and surrounding area including the 401, 427, 409 and 407, as well as those affecting east Pickering Airport site.
Aroni McCutcheon Greater Toronto Airports Authority Lester B. Pearson International Airport 3111 Convair Drive, PO Box 6031 Mississauga ON L5P 1B2	Prefers electronic copy	T: 437-419-0937 aroni.mccutcheon@gtaa.com	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
MUNICIPALITIES			
<p>It is the proponent's responsibility to distribute all EA-related material to the appropriate contact persons in the relevant departments at the affected lower-, upper- or single-tier municipality or municipalities. The municipality will determine which contacts will respond or if one will respond for all departments (excludes Fire Department, Police Department and School Boards which get their own circulation and provide their own comments or sign-off as they are designates of provincial ministries).</p> <p>The Environmental Assessment Act also requires that all Notices of Terms of Reference submission (section 6(3.3)) and all Notices of EA Submission (section 6.3(3)) be filed with the Clerk of each municipality in which the undertaking is to be carried out, but the Clerk is usually not the person designated by the municipality for providing comments or sign-offs on individual EAs or Class EAs.</p> <p>For a Municipal Directory and more information regarding Ontario municipalities please go to the following web pages: https://www.ontario.ca/page/list-ontario-municipalities https://secure.amcto.com/Directory/SearchDirectory http://www.amo.on.ca/</p>			

Subject: FW: Walker ToR, Next Steps Discussion
Date: Tuesday, June 4, 2024 at 2:43:40 PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, image002.jpg

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Thursday, May 2, 2024 3:32 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker ToR, Next Steps Discussion

Thanks Darren, I have accepted your invite.

Take care,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Thursday, May 2, 2024 2:53 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker ToR, Next Steps Discussion

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Stephen,

Thank you for the quick reply. We'll take the May 7 10-11 spot and will send out a meeting invite and agenda shortly.

Regards,
Darren

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Thursday, May 2, 2024 11:12 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker ToR, Next Steps Discussion

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

Happy to meet, please let me know if any of these times work and send a Teams invite:

- May 7: 10-11am, 2-3pm
- May 8: 10-11am, 2-3pm

Thanks,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Wednesday, May 1, 2024 3:53 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Erika Brown <Erika.Brown@ghd.com>
Subject: Walker ToR, Next Steps Discussion

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

We've fully reviewed and considered all comments received on the ToR and are in the process of addressing them and updating the draft ToR.

We would like to schedule a call with you to provide an update and have a discussion on next steps leading to a final ToR submission.

Are you available tomorrow, Friday or early next week. If you'd like to provide a few availabilities, we can schedule a virtual call.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: FW: Final ToR Submission Instructions
Date: Tuesday, May 7, 2024 at 10:59:32 AM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg

RoC - MECP

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, May 7, 2024 10:43 AM
To: Darren Fry <DFry@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; Blair Shoniker <Blair.Shoniker@ghd.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: Final ToR Submission Instructions

CAUTION: External email. Only open links/attachments from known senders

Hi Darren, Erika, and Blair,

Thank you for the call this morning. As discussed, please find some general instructions for your final ToR submission.

Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



Terms of Reference Submission Instructions:

Timing

- Based on regulated timelines, the Minister's decision on a ToR is expected on the Friday of the twelfth week following the submission of the ToR. Because of this, the ministry suggests you target a Friday for the formal submission date, to give you ample time for distributing the ToR and publishing notices.

- Note that the formal submission date is the published date that indicates the start of the comment period - the ToR should actually be received by the ministry in advance of this, to distribute to staff and make available in public record locations.
- The ToR must be distributed and received by all parties prior to the submission date so that they have the full 30 days to review the document.

Distribution Lists

- You will need to prepare the following lists:
 - **Government Review Team (GRT)**. This includes federal, provincial, and municipal reviewers. You should follow up with non-MECP GRT reviewers to confirm contact information and electronic copy/hard copy preference. You can send electronic copies to the MECP Project Officer to distribute to MECP technical reviewers.
 - **Indigenous communities**. This includes potentially affected and potentially interested communities identified by MECP. These two subgroups are given different levels of attention - the ToR must be sent to potentially affected communities, whereas only notice of ToR availability is needed for potentially interested communities.
 - **Public Record Locations** (Municipal offices, libraries etc).
- Copies of the ToR, and all supporting documents (including the full Record of Consultation) must be distributed to the above lists (except for potentially interested Indigenous communities - see below). For individuals requesting hard copies, the main ToR document can be in hard copy, supporting documents and record of consultation can be provided on a USB.
- In addition, at least notice of the ToR availability (or copies of the ToR at your discretion) must be given to the following:
 - Potentially interested Indigenous communities
 - Town clerks (as per section 6.(3.3) of the EAA)
 - Any identified stakeholder groups or NGOs
 - Any members of the public, residents or community members on mailing or contact lists
- These lists should be submitted to the MECP at least three weeks before the formal submission so that the MECP can confirm that all appropriate contacts are listed.

Publication Documents

- Notice of the ToR submission identifying that the ToR will be available for a formal comment period, where it will be available and the timing of the comment period must be issued before the formal submission (e.g. distributed to the project contact

list and published in the newspaper).

- Notice of the ToR submission should be published in local newspapers that cover all potentially interested areas.
- This should be supplemented as appropriate with other means of notice, such as web postings, flyers, posters, radio ads, etc.
- A full list of all papers or other media that the ads will be published in and the dates of publication should be provided to MECP for the file.
- French language - The ministry is committed to consulting and communicating in French with Francophone individuals, organizations, municipalities and communities in or near the 25 bilingual areas (www.ofa.gov.on.ca/en/flsa-mapdesig.html) designated under the French Language Services Act. While there is no statutory requirement for proponents to specifically engage the Francophone community, the ministry expects all members of the public to be adequately consulted and engaged during the environmental assessment process.

ToR Distribution

- It is suggested that the proponent send the ToR directly to Indigenous communities and GRT reviewers. In this case, the proponent would also be responsible for tracking deliveries (use courier services that require a signature to receive a package and that return a delivery receipt to you) and confirming that all copies of the ToR and supporting documents are received by all contacts before the start of the comment period. Once confirmed, this information must be provided to the MECP.
 - For electronic deliveries to Indigenous communities, email “read receipts” should be activated for the outgoing emails, and the read receipts should be tracked, PDFed, and sent to MECP when all have been received. Hard copies should be sent by courier with proofs of receipt returned to you. Once all have been received, you will need to provide those to MECP.
- Public record locations. There should be multiple options to view the ToR at libraries (USB pickup, tablets for on-site reading) and the local municipal office.
- It is recommended that three weeks in advance of formal submission, you reach out to the GRT, Indigenous communities, and other stakeholders and ask them to let you know if they want to receive a hard copy. This will allow you sufficient time to receive a response, print copies, and mail out hard copies.
- On the formal submission day, each contact on the GRT, Indigenous and stakeholder mailing list must receive a link providing electronic access to the ToR

and all supporting documents, including the full record of consultation. The communication that includes the link must include an offer to send hard copies upon request. Any requests for hard copies must be responded to as soon as possible.

- During pre-submission outreach to Indigenous communities, it is recommended that you confirm:
 - If they have an interest in receiving the ToR
 - If they are the appropriate contact to review the file
 - If they need any hard copies, and if so, how many.
- **The MECP will provide recipient-specific cover letters for Indigenous communities, the GRT, and public viewing locations. These cover letters are to be emailed along with each email distribution of ToR package to the GRT and Indigenous communities, and to be printed and attached to any hard copy distributions, including those hard copies sent to public record locations.**
- **All submission details, including submission date, comment deadline, and contact lists must be confirmed before the MECP can prepare the cover letters. For this reason, this information should be confirmed and submitted for review as soon as possible, but at least three weeks prior to the formal submission.**
- **The formal ToR submission to the MECP should also include a letter from the proponent to the Director, Environmental Assessment Branch stating that the proposed ToR is being formally submitted.**

Other Information

- A draft of the Notice of Submission should be provided to the MECP for review at least three weeks before the formal submission. A template can be found in the ToR Code of Practice.
- A ToR summary form must be prepared by the proponent and submitted to the MECP at least three weeks before the submission. This document is used to prepare the notice that will be posted on the Ontario EA Projects website.

Overall Timelines

- As soon as possible:
 - Confirm submission date
- At least three weeks prior to the submission date
 - Provide MECP with GRT, Indigenous community, public record location and public/stakeholder lists
 - Provide information on newspaper/media publication dates and coverage

- Provide a draft of the Notice of Submission
- Provide a completed copy of the ToR Summary Form
- Reach out to full distribution list (GRT, Indigenous, public) to identify who requires hard copies

- At least one week prior to the submission date
 - ToR should be published and ready for delivery
 - MECP will provide the proponent with cover letters for GRT, Indigenous communities and public record locations
 - Proponent will distribute copies of the ToR to all groups, and include the appropriate cover letters where needed

- By submission date
 - Proponent will confirm receipt of all copies of the ToR, with written proof of receipt required for Indigenous communities through either a PDFed email read receipt, or a courier delivery receipt. This information will be provided to the MECP.
 - MECP will post notice a link to the Notice of ToR submission on the MECP's EA Projects website
 - Proponent will provide clippings of newspaper notices and information regarding any other notice methods used for the file

Subject: ToR Update

Date: Monday, May 13, 2024 at 3:50:59 PM Eastern Daylight Saving Time

From: Darren Fry <DFry@walkerind.com>

To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>

CC: Erika Brown <Erika.Brown@ghd.com>

Hello Stephen,

I'd like to provide an update on our Draft ToR. Erika will be providing you with the following files tomorrow for your review:

- Comment disposition table
- Updated Draft ToR & Appendices (redline version)
- Updated Supporting Document (redline version)
- Commitment Table

Thanks,

Darren

Subject: FW: Walker Draft ToR, Status Update
Date: Tuesday, June 4, 2024 at 2:44:46 PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.jpg, image007.jpg

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or of you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Thursday, May 30, 2024 10:50 AM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

Hi Stephen,

Thanks for sending on these meeting times and, as you've seen, I've provided a Teams meeting invite for Monday, June 3 from 2:30-3pm. We are hoping to have a few minutes at the end of that meeting to discuss next steps with respect to submission of the Final ToR.

Thank you,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | [ghd.com](https://www.ghd.com)
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Wednesday, May 29, 2024 3:07 PM
To: Erika Brown <Erika.Brown@ghd.com>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

Hi Erika,

Thanks for your email. Ron Nielson would like to meet to better understand Walker's responses to ministry comments.

Let me know if any of these times work, and please forward a Microsoft Teams invite:

- Mon June 3rd: 10-10:30am **or** 2:30-4pm
- Tues June 4th: 2:30-4pm

Thanks,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Friday, May 24, 2024 4:23 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Stephen,

As promised last week, please find attached for your review the full comment disposition table for Six Nations (Elected Council) comments on the Draft ToR. All updates to the ToR based on these comments were captured in our submission to MECP last week.

We are still keen to meet with Ron Nielson to discuss his comments on the Draft ToR. Is it possible to schedule something for next week?

Finally, I note that your previous email asked when we anticipate receiving comments back from the GRT and Indigenous communities. We would like to clarify that we will continue to consult with the GRT and Indigenous communities both as we finalize the ToR and during the formal ToR review period, but did not intend to seek formal confirmation on our comment responses prior to issuing the Final ToR. We have not

pushed back on any comments received from the GRT or Indigenous communities, so do not believe there to be any potential points of contention in our responses.

Have a nice weekend.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Tuesday, May 21, 2024 2:53 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

Hi Stephen,

Thank you for confirming receipt of the documents and for clarifying the typical MECP review timelines. A 2-week MECP review would be most appreciated, as we continue to aim for a late June submission of the ToR.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, May 21, 2024 11:28 AM
To: Erika Brown <Erika.Brown@ghd.com>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

Hello Erika,

I hope you enjoyed your long weekend. Thank you for your email and sending the revised draft ToR, I am in receipt of the documents.

MECP will review the responses to our comments, and I will connect with Ron Nielson about a meeting. Do you have a requested deadline to receive comments back from the GRT and Indigenous communities? Typically, our technical reviewers need a minimum of 2 weeks to review proponent responses, so it's likely you will receive MECP comments back the week of June 3rd. Let me know if you have any concerns with that timing.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Friday, May 17, 2024 4:13 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: RE: Walker Draft ToR, Status Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Stephen,

We have now completed our careful review of all comments received on the draft ToR and revised the document, along with its appendices and the Supporting Document, in consideration of these comments. As such, please find enclosed for MECP review a download link to the following revised draft documents in track-changes:

- Revised Draft Terms of Reference
- Appendix A – Glossary

- Appendix B – Criteria and Indicators
- Appendix C – Work Plans
- Supporting Document #1 – Business Case Analysis

We have also provided within the download link the following new documents for MECP review:

- Appendix D – ToR Commitments Table
- Comment Response Table

<https://ghd.sendthisfile.com/QoECh4FXshg6JvNbgF58J4Tv>

As Darren noted earlier this week, we received comments from Six Nations (Elected Council) on May 14 and have completed a thorough review and incorporated changes to the ToR based on these comments, where appropriate. We are still in the process of preparing response to the remainder of the comments from Six Nations that did not warrant updates to the ToR (e.g., general inquiries, requests for additional context, and items Walker will consider at later stages in the EA) and will provide the full comment disposition table for Six Nations comments for your review next week.

Lastly, we would like to schedule a call with R. Nielson in the next week or two to ensure resolution of his comments.

Kindly confirm receipt of this message and let us know if you are able to download the documents successfully.

Have a wonderful long weekend.

Thank you,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, May 14, 2024 2:03 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker Draft ToR, Status Update

Hi Darren,

Appreciate the update, sounds good.

Thanks,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, May 14, 2024 2:01 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker Draft ToR, Status Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

Further to my previous email, today we received comments from Six Nations of the Grand River - Elected Council that we want to fully consider and make updates the Draft ToR to incorporate input before sending it back for your review.

I'll provide an update once we've fully reviewed and considered the comments.

Thank you,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Table 1 Summary of Comments on the Draft Terms of Reference from Six Nations of the Grand River and their Consideration

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
01	Six Nations of the Grand River	Peter Graham Lauren Jones Lauren Vanderlingen	N/A	N/A	N/A	<p>This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.</p> <p>The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this LINK. The documentation includes three (3) files as described below:</p> <ul style="list-style-type: none"> • Draft Terms of Reference – 2024.03.07; • Draft Terms of Reference – Supporting Document – 2024.03.07; and • Draft Terms of Reference – Record of Consultation – 2024.03.07 <p>** Note: The link will be active for 12 days from the date of this email. **</p> <p>We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.</p> <p>Should you have any questions, please do not hesitate to reach out to our team.</p>	March 7, 2024	Email	N/A
02	Six Nations of the Grand River	Peter Graham	N/A	N/A	N/A	<p>I hope all is well with you.</p> <p>I'm reaching out as it's been a few weeks since the release of the draft Terms of Reference for our South Landfill Phase 2 project and I wanted to check in to see whether you and/or your team had any initial questions, comments, or feedback on the document.</p> <p>Happy to chat over the phone or schedule a follow-up meeting if needed.</p>	March 27, 2024	Email	
03	Six Nations of the Grand River	Peter Graham	April 2, 2024	Email	Our wildlife office is asking if there's any flexibility with the deadline. I'm guessing they'd like it two weeks later. Please let me know.	<p>Apologies for the delay in getting back to you – I was away at a conference for the better part of last week.</p> <p>While we won't be extending the comment deadline for the general public, we're happy to accommodate your team's request.</p> <p>Our goal is to submit a Final ToR to the MECP by the end of May. If we can help facilitate your team's review in any way (i.e., meet with wildlife office and walk through any questions/comments together), please let us know.</p>	April 9, 2024	Email	
04	Six Nations of the Grand River	Peter Graham	April 9, 2024	Email	<p>No worries. I hope you enjoyed the conference.</p> <p>Thank you for being flexible. I told wildlife to aim for May 6 and that May 13 would be the latest day they could submit.</p>	N/A	N/A	N/A	

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
05	Six Nations of the Grand River	Dawn Russell Lonny Bomberry Tayler Hill Peter Graham	April 10, 2024	Email	On behalf of Six Nations of the Grand River Elected Council (SNGREC) Lands and Resources Department Consultation and Accommodation Process (CAP) Team we have a small parcel of land in Port Maitland that we want to publicly bring attention to with a permanent marker. We previously had posted signs that were weather worn, damaged and/or destroyed over time. I would like to propose the donation and delivery in good faith of a large stone/boulder to the site and we would like to have a community member mark the stone to commemorate the property which sits at the mouth of the Grand River in the Haldimand Tract.	Walker has a long history of supporting initiatives that proudly share the stories of important Indigenous places, events or people. Some recent projects we've provided stone and/or financial support for include: <ul style="list-style-type: none"> • Landscape of Nations • First Nations Peace Monument at Decew House We would be happy to support this project and donate a large stone(s) that achieves your vision. <p>Let me know when would be good to set up a quick call to better understand what the marker stone you have in mind looks like and I can work with our aggregates team to source some examples. Also – if you need a few stones, it's not much extra work to donate up to 6 stones as they will fit on the same truck. Again – happy to help design this monument with you.</p>	April 10, 2024	Email	
06	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	Email	The Six Nations Wildlife and Stewardship office has reviewed the Draft Terms of Reference for the South Landfill Phase 2 expansion. <p>The attached document contains our comments.</p> <p>Thank you for meeting with the Six Nations CAP team and receiving our input on this document.</p> <p>Additionally, I have attached the Six Nations Wildlife and Stewardship Office's Draft Plant List. I hope it proves to be a valuable resource for Walker when looking to complete Environmental Assessments/species lists, when making decisions for future site locations, and for site plantings or restoration purposes.</p> <p>I just wanted to highlight the precautionary statement that is at the top of the chart:</p> <p>The chart is a "best approximation" of plant species that may be of interest and importance to the community of Six Nations. This is intended to be a living document. It should not be considered a complete guide or sole reference when considering traditional plant species. Please consult additional reputable resources to ensure correct identification of species in the field. It is still in draft form, pending more input from the community.</p> <p>This list should not be made public, but rather kept for internal reference and decision making.</p> <p>If you have any questions or concerns please do not hesitate to reach out.</p> <p>We look forward to the response from you and your team and continuing to build a strong relationship with the Walker team.</p> <p>Have a great rest of the week!</p>	Thank you for the insightful and detailed comments on the draft Terms of Reference (ToR) for Phase 2 of the South Landfill. We are carefully reviewing your comments, preparing responses and incorporating this input into the ToR. <p>When we last met, we discussed hosting a site tour of our existing Resource Management Campus and proposed Phase 2 site when the weather warms up. We would like to see if you and other CAP team members would be interested. We could tour the Campus, enjoy lunch together and then have a general discussion on key themes arising from your comments.</p> <p>While we are preparing detailed responses to each comment, I think a tour and discussion would provide additional context, help answer key questions, capture more information/ideas on opportunities and further incorporate Indigenous perspective into the project (and our current operations).</p> <p>Let me know. Walker will accommodate CAP members for their time and mileage.</p>	May 22, 2024	Email	
07	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 1 ToR - Page 4 – Section 2.1 Paragraph 3 <i>Most recently, in 2023, Walker and Enbridge built Ontario's largest RNG project where landfill gas is cleaned and transformed into RNG which is used interchangeably with natural gas. In total, the landfill gas from the Walker Campus can power the equivalent of 25,000 homes.</i> <p>1.1. What hazardous or negative environmental by-products come from the processing of Landfill gas (methane, CO2, VOCs, dioxins, furans etc) into RNG?</p>	1.1. The processing of landfill gas into Renewable Natural Gas (RNG) has a number of significant net benefits which include: <ul style="list-style-type: none"> • the capture of methane (a primary component of landfill gas) that would have escaped into the atmosphere; • the use of this renewable source of methane to displace the need for non-renewable sources of methane and associated infrastructure (i.e., natural gas wells, transmission pipelines, etc.); 			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>Six Nations Wildlife and Stewardship Office (SNWSO) sees the benefits to processing methane to RNG, rather than directly emitting methane into the atmosphere; however the process of doing so raises the question of 'how truly beneficial is this practice' ?</p> <p>The primary and secondary treatments involve the removal siloxane/sulfur, carbon dioxide, nitrogen, and VOCs as waste products, then these waste-chemicals are sent to high temperature flares or thermal oxidizers for 'decomposition.' How much heat does this process release into the atmosphere? How safe, for both humans and the environment, is the release of these decomposed waste-chemicals?</p> <p>While this process sounds like standard procedure, it is still concerning from the Indigenous Perspective, that we are releasing decomposed toxins that could have negative consequences for the air we breathe.</p> <p>Are there any filtration systems that could be used to eliminate the release of these toxins? Would Walker consider investing in the technological development of such a filtration system (if one does not already exist)?</p> <p>Reference: Environmental Protection Agency. (2024). Basic Information about Landfill Gas. https://www.epa.gov/lmop/basic-information-about-landfill-gas#:~:text=Instead%20of%20escaping%20into%20the,smog%20and%20global%20climate%20change.</p>	<ul style="list-style-type: none"> the capture of trace VOCs (a minimal component of landfill gas) and destruction of these VOCs so they are not released to the atmosphere; and the capture of sulphur compounds. <p>It is widely recognized that capturing a renewable energy source, such as biogenic methane, and processing it (i.e., removing and destroying impurities) into RNG is preferred over the use of non-renewable sources of energy.</p> <p>Any gas that does not meet pipeline quality specifications is combusted in onsite devices like thermal oxidizers or flares to destroy compounds like methane, VOCs, etc. All emissions from the RNG facility meet provincial air quality standards.</p> <p>Biogenic carbon dioxide passes through the system and is released back into the environment.</p> <p>Dioxans and furans are not present in landfill gas.</p> <p>Walker currently uses a number of filtration systems at the RNG facility, specifically sulphur removal, VOC removal, and siloxane removal. Additionally, we are currently investigating carbon dioxide capture technologies (i.e., carbon dioxide removal to provide a food source for algae/flora.)</p>			
08	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 2 ToR – Page 4 – Section 2.1 Paragraph 4 <i>90,000 tonnes of source separated organic waste and is a key component of the Region of Niagara’s municipal waste diversion program</i></p> <p>2.1. How long does Walker expect it will take to process <u>up to</u> 90,000 tonnes of source separated organic waste ? 10 years or more? Will the organic waste processing end after the 90,000 tonnes is reached or can this facility apply to process beyond that tonnage?</p> <p>2.2. Is the Phase 2 South Landfill required to continue the source separated organic waste processing? Or could this program continue without the Phase 2 expansion?</p>	<p>2.1. Walker’s compost facility processes up to 90,000 tonnes of organic materials (i.e., food waste and wood waste) per year. The facility does not have an end date and continues to play an important role in helping Niagara minimize waste that is sent to landfills.</p> <p>2.2. While the compost facility operates independently of the South Landfill, it relies on the proximity of the landfill to manage materials (i.e., plastics, non-compostables) that are screened out of the materials that arrive in the green bins. If Phase 2 is not developed, composting operations at the Campus could be curtailed or discontinued.</p>			N/A
09	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 3 ToR Page 5 – Section 2.1 Paragraph 5 <i>2029 and 2031</i></p> <p>3.1. Will Phase 1 South Landfill be converted to agricultural fields shortly after the capacity is reached? Or will the Phase 1 lands remain functional/open until the Phase 2 lands reach their capacity?</p> <p>3.2. While the idea of converting the landfill into agricultural field seems risky in terms of the health and quality of the crops to be eaten; it is seemingly a better use of the lands compared to building a large industrial building on top.</p> <p>3.3. Does Walker have any studies on this type of project (ex. in partnership with the University of Guelph agricultural science program) that discuss the environmental benefits and the health of the crops</p>	<p>3.1. The end use of the South Landfill Phase 1 has not yet been determined, but a wide range of end uses will be considered including agricultural, recreational, natural rehabilitation, etc. Once Phase 1 nears its final capacity, within the next 2-4 years, consultations will begin on preferred end use options.</p> <p>Once Phase 1 reaches final capacity, it will begin the closure process and disposal operations will shift to Phase 2.</p> <p>3.2. Noted.</p> <p>3.3. Walker conducted a 3.5-year study with the University of Guelph to determine if crops could be grown on a closed landfill safely and successfully. Harvested plants (biomass) were analyzed for trace elements, including heavy metals, and it was concluded that there were no concerns in using the plant material as animal feed.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					grown? It would be interesting to see the rates of phyto-remediation, and the toxins vs nutrients available from the crops.	The findings supported an unrestricted agricultural after-use for this site consistent with the Ontario Ministry of the Environment's Regulation 347 (MOE 1991). An agricultural after use on similar sites, public perception aside, is common practice in Europe and North America (Palmer, 1982; Simmons, 1992; Browning and McRae, 1994).			
10	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 4 ToR – Page 5 – Section 2.2 Paragraph 1 8:00 a.m. to 5:00 p.m.</p> <p>4.1 What type of external lighting is used at the South Landfill facilities?</p> <p>4.2. SNWSO encourages the proponent to take every opportunity available to minimize their impact to wildlife. The proponent should ensure that any roadway/ facility lighting is coned so that there is no upwards glare to disrupt bat (or night-bird) flight patterns. Spolstra, et al., (2017) suggest that lights that use a red hue rather than a white or blue/green hue are less disruptive for bat flight patterns.</p> <p>4.3. SNWSO asks that the proponent update the current facilities lighting and implement red-hued and coned lighting at the new facility.</p> <p>Reference: Spoelstra, K., et al., (2017). Response of bats to light with different spectra: light-shy and agile bat presence is affected by white and green, but not red light. <i>Proceedings of the Royal Society: Biological Sciences</i>, 284(1855). https://doi.org/10.1098/rspb.2017.0075</p>	<p>4.1. A variety of lighting systems are used at the current South Landfill facilities including standard streetlighting, building exterior lighting, traffic control lighting, and equipment lighting (i.e., headlights). It should be noted that lighting is minimal as the South Landfill has limited operations during non-daylight hours. When operations are during non-daylight hours (i.e., dawn or dusk), it is typically in the winter/short day season.</p> <p>4.2. Comment noted. Walker will incorporate low impact lighting at the proposed Phase 2 facility to minimize disruptions/impact to wildlife. Examples of low impact lighting include cone shaped, downward directed lighting, and red vs. white/blue spectrum lighting.</p> <p>4.3. Walker will update the current South Landfill facility lighting to coned shaped and red-hued lighting as maintenance and fixture replacement occurs.</p>			N/A
11	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 5 ToR – Page 5 – Section 2.2 Paragraph 2 <i>double composite liner system</i></p> <p>5.1. Is this double composite liner system periodically inspected to ensure that it is functioning as intended (ex. no cracks in the concrete or swelling of materials)?</p> <p>5.2. SNWSO understands that the facility has contingency measures in place to protect groundwater supplies, however, how often are these contingency systems inspected? What emergency measures are in place should any of the contingency measures fail?</p> <p>5.3. The more frequently these contingency measures are inspected, the more opportunity there is for fast intervention, and environmental remediation.</p> <p>5.4. SNWSO encourages a daily (or more) inspection to protect the environment and groundwater supplies.</p>	<p>5.1. The liner system currently used at our South Landfill has a number of features that ensure it is functioning as designed and protecting the environment. They include:</p> <ul style="list-style-type: none"> • An integrated leak detection system/layer that is monitored regularly to confirm the integrity of the primary liner; and • Regular groundwater monitoring around the landfill to ensure that groundwater is not impacted by the landfill. <p>5.2. The contingency measures utilized at Walker's Niagara Campus incorporate a simple approach where groundwater from around the Campus flow in towards and under the Campus where it is controlled at a single location or control point before it moves offsite (similar to a sump in the basement of a house). Since groundwater flows in towards the Campus, if there was ever an issue with the liner, impacts cannot leave the Campus undetected (i.e., water cannot flow upgradient/uphill). Walker monitors the groundwater collection system regularly (quarterly) to ensure that groundwater is not impacted.</p> <p>If impacts are detected, emergency measures such as collection of this groundwater and treatment are available.</p> <p>5.3. Comment noted.</p> <p>5.4. The frequency of inspection and/or monitoring has been determined based on the slow movement of groundwater within the rock at these locations. These specific rock formations have a low permeability and water does not move quickly.</p>			N/A
12	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 6 ToR – Page 6 – Section 2.2 Paragraph 3</p>	<p>6.1. Comment noted. This statement reinforces the challenges with current recycling programs worldwide that you have noted in your comment #51 regarding plastic recycling.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p><i>economic viability of diversion as well as ensuring that there is a viable end market for the diverted material</i></p> <p>6.1 NWSO understands that economic viability is important for all levels of society from the average family household to the larger industrial waste-generators. However, it is disappointing that money is prioritized over the health and wellbeing of the lands in which we depend on for survival.</p> <p>6.2. The Environment would thrive without humans; but we cannot survive without a healthy environment.</p> <p>6.3. The Indigenous perspective (IP) tends to be more holistic, and understands that all species or non-human beings (wildlife, plants, the skies, waters, the land) all serve a purpose and are all worthy of protection. We as humans are no more or less important than the non-human beings. IP advocates for society go above and beyond legislative requirements in order to leave the environment better off than it was before. From the IP we are obligated to the future, we are obligated to ensure that there is a healthy environment for future generations to live, play, and enjoy.</p> <p>6.4. Does Walker advocate for increased waste diversion at the source (reduce, reuse, recycle programs), or try to make the waste-diversion more economically viable for generators? Does Walker provide any incentive for source waste diversion, ex. discounted rates for drop off should the waste-generators prove their increased diversion rates?</p>	<p>6.2. Comment noted. Walker agrees and as a fifth-generation family-owned company, Walker considers future generations when making business decisions today.</p> <p>6.3. Comment noted. Walker would like to look for ways it can help raise awareness about IP (internally amongst its employees and externally within the broader community) and incorporate IP into its business practices. We hope that continuing to build a meaningful and respectful relationships with Six Nations of the Grand River will help play a role in helping us achieve these goals.</p> <p>6.4. Walker actively advocates for increased reduction, reuse, and recycling of materials at the source in many ways including:</p> <ul style="list-style-type: none"> • Providing public and school tours of our Resource Management Campus to help educate and build awareness on how waste and resources are managed; • Providing educational talks to increase awareness and create improved behaviors (i.e., reminding people what belongs in a green bin to dispel myths/provide knowledge); and • Working with customers to provide feedback on best practices (i.e., advise roofing companies to put shingles only in their shingle bins (and not wood, plastic, garbage). This makes it easier/reduces the cost of recycling the shingles. We will offer incentives/discounts to incentivize best practices where possible. 			
13	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 7 ToR – Page 6 – Section 2.2 Paragraph 4</p> <p><i>incoming waste from Generators with approved Waste Profiles is subject to inspections and random sampling to ensure it is consistent with the pre-screening analysis</i></p> <p>7.1 After the initial Waste profile is created: How often is the waste requiring disposal randomly analyzed by environmental technicians and the labs?</p> <p>7.2 SNWSO encourages landfill operations to conduct random sampling frequently (ideally it would be every drop-off), to ensure that no toxic/hazardous waste is slipping through the cracks and entering the landfills.</p> <p>While this may not be economically viable and would inevitably slow down operations, it would be ensuring due-diligence is conducted, and would be going above and beyond for environmental protection.</p>	<p>7.1. Only wastes that are consistent waste streams may be subject to compliance testing, if from the same generator. Wastes that are not consistent waste streams must seek approval with required testing for each disposal. Approved general wastes (household waste, ICI, C&D) are not randomly sampled, but are visually inspected upon arrival and during disposal.</p>			N/A
14	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 8 ToR – Page 6 – Section 2.2 Paragraph 4</p> <p><i>a Waste Rejection Report is issued.</i></p> <p>8.1. What happens after a Waste Rejection Report is issued? Are the waste-generators required to come pick the material up? Is a fine issued?</p> <p>8.2. How is this rejected waste handled? Is the waste taken to an appropriate disposal facility?</p>	<p>8.1. If the unacceptable waste was identified while unloading and the truck was still onsite, the unacceptable waste would be reloaded and returned to the customer. If the unacceptable material was identified after the truck had left the site, the customer would be required to pick the material up. An investigation by Walker staff with the customer occurs. If Walker is not satisfied with the outcome of the investigation, the customer or waste generator will be banned from using the landfill. Waste acceptance requirements are reviewed with the customer to prevent future occurrences.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					8.3. What, if any, enforcement is used to ensure that the rejected waste ends up at the appropriate facility rather than left at South Landfill or worse, illegally dumped.	8.2. If the customer did not come back to pick up the unacceptable waste, a waste hauler licensed to transport the unacceptable waste would be contacted to remove the waste and manage it appropriately. 8.3. Further to 8.2., all of this customer's approvals would be suspended and the customer will be prohibited from using Walker's landfill services.			
15	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 9 ToR – Page 6 – Section 2.2 Paragraph 5 <i>unless the truck has previously been weighed, and recorded on the weigh bill</i> 9.1. Please explain the logistics of this caveat. Does this refer to trucks that were already weighed on site, within the same trip/facility entry? What if a truck is weighed (ex. 10am), and within the same day the truck comes back with a second load of waste (11:30am)? Will this truck be weighed again? Why not just weigh every truck that comes to the facility, without this caveat?	9.1. The was a typographical error and the following statement has been removed from the ToR “unless the truck has been previously weighed and recorded on the weigh bill”. Every truck entering the site is scaled in and out.			<i>To be updated in Final ToR</i>
16	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 10 ToR – Page 6 – Section 2.2 Paragraph 5 <i>the load is segregated within the fill area and subjected to sampling and compliance testing.</i> 10.1. Do the trucks wait for their waste to be sampled and for test approval (pass) before leaving the site? 10.2. If the trucks are allowed to leave the site, in theory the damage is already done. The unacceptable or non-compliant materials are already on site, and could already be leaching or emitting toxins. Especially, if the non-compliant material is well hidden (or liquid waste) during the landfill operators examination of the tipping/unloading of the truck. How does Walker proceed with the dropped off load, the truck operator, and the waste-generator if the load is found to be non-compliant?	10. Waste that is segregated and subject to compliance testing is dropped off in the compliance area, and the truck leaves the site. A TCLP sample for metals, inorganics, VOCs, and Bulk PCBs is taken and once analysis is received from lab, it is reviewed for compliance. If the sample fails (i.e., exceeds O. Reg. 347 Table 4 Leachate Quality Criteria), the generator is notified, the waste approval is suspended, and the generator must pick up and remove the waste. Further investigation into the waste stream and the generator then occurs. It is noted that only wastes that are consistent waste streams are subject to compliance testing, if from the same generator. Wastes that are not consistent waste streams must seek approval with required testing for each disposal. The compliance area is segregated from the tipping face and other landfill operations. If unacceptable waste is identified during disposal at the tipping face, it is segregated and reloaded back onto the truck it arrived on. If the truck has left, the generator would be notified and required to pick up the unacceptable waste. 10.2. The compliance area is within the landfill which includes a liner system. It is in a conspicuous place (i.e. not hidden). Liquid wastes are not permitted and would not be allowed onsite.			N/A
17	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 11 ToR – Page 6 – Section 2.2 Paragraph 6 <i>If any non-compliant material is uncovered, the operator contacts the environmental technicians and appropriate actions are taken to remove the non-compliant materials.</i> Are the trucks still on site while materials are spread in even lifts? 11.1. Again, what enforcement is taken to ensure that the generators/trucks of the non-compliant waste come back to pick up their waste and dispose of it appropriately? What if no one comes back to deal with their non-compliant waste?	11. If unacceptable waste is identified during disposal at the tipping face, it is segregated and reloaded back onto the truck it arrived on. If the truck has left, the generator would be notified and required to pick up the unacceptable waste. If the customer did not come back to pick up the unacceptable waste, all of the customers approvals would be suspended and prohibited from landfill services. A waste hauler licensed to transport the unacceptable waste would be contacted to remove the waste and dispose of it at an approved facility.			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
18	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 12 ToR – Page 7 – Section 3 (bottom of page 7) <i>Phase 2 of the South Landfill and continue the current operations at its Campus</i></p> <p>12.1. How many more tonnes will Walker Landfill be able to manage and process on the Phase 2 lands?</p> <p>12.2. How much more organic waste (compost) could be created?</p> <p>12.3. How many homes could be powered by the additional landfill space and the conversion of LFG to RNG? How many more megawatts of electricity will be created using LFG-to-Energy?</p> <p>12.4. How many more jobs will be created/maintained by the expansion into phase 2 lands (beyond the current 500+)?</p>	<p>12.1. Phase 2 would provide an additional 18 million tonnes in-place (or cubic metres) if developed. This is similar the capacity of South Landfill Phase 1.</p> <p>12.2. Walker’s composting business is separate from the waste disposal business in that food waste is collected separately. Compost is not produced from waste that is destined for the landfill. Walker is continually investing in and growing its composting business as evidenced by the \$40 million investment at its All-Treat Farms location to make it the largest composting site in Canada.</p> <p>12.3. It is estimated that Phase 2 would provide an additional 10 MW of renewable electrical power which is the equivalent amount of energy to power approximately 10,000 homes.</p> <p>12.4. Continuation of the Walker’s waste disposal business allows approximately 245 jobs related to the landfill to continue. It would also ensure an additional 224 jobs related to ancillary businesses such as the compost, resource recovery, and transportation businesses would continue.</p>			N/A
19	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 13 ToR – Page 8 – Section 3 (2nd paragraph on page) <i>expanding the capacity of an existing facility</i></p> <p>13.1. Has this alternative, to increase the capacity of the phase 1 landfill, been explored? If not, why?</p> <p>13.2. Are there any risks associated with expanding the capacity of the Phase 1 lands?</p> <p>13.3. Rather than expanding into phase 2 land, and taking up more land space, why not increase the density or capacity of the existing phase 1 site?</p> <p>13.4. While SNWSO are not experts in waste management, this seems like a legitimate alternative to the phase 2 expansion.</p> <p>13.5. The Phase 2 quarry lands could instead be remediated, and used for environmental mitigation and offset (i.e using the separated organic waste/compost to create wildlife habitat and used for tree planting/ Phyto-remediation etc.).</p>	<p>13.1. Yes, alternative methods of providing additional disposal were explored and outlined in Section 5.1. which included increasing the capacity of Phase 1. It was determined that increasing the capacity of Phase 1 (i.e., increasing the height) would not provide sufficient capacity.</p> <p>13.2. As noted in response 13.1. above, increasing capacity of Phase 1 was not feasible.</p> <p>13.3. See comments above.</p> <p>13.4. See comments above. There are regulatory (O. Reg. 232/98) and technical constraints (slope steepness) to increasing the capacity of Phase 1.</p> <p>13.5. When looking at potential end uses of Phase 2, Walker will include naturalization as an option.</p>			Section 5.1 of the ToR
20	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 14 ToR – Page 9 – Section 3.1 (1st paragraph on page) <i>residential and IC&I residual material disposal services for materials</i></p> <p>14.1. Since Walker takes only nonhazardous materials that come from residential and IC&I sectors, is there asbestos tests/monitoring?</p> <p>14.2. Shingles have been mentioned for recycling programs, but what about other housing/construction materials that may be coming from demolitions/ home remodels?</p> <p>14.3. Shingles and other construction materials can contain asbestos, which would be a hazardous material.</p> <p>14.4. What hazardous materials are tested for during the drop off compliance testings?</p>	<p>14.1 Walker is approved to receive asbestos waste in the South Landfill Phase 1 and there are strict conditions on the type of asbestos (non-friable) that is permitted and requirements for testing and how it is received and managed.</p> <p>14.2. Walker recovers and recycles/works with recyclers of other materials from housing/construction projects including white goods (i.e., fridges, washing machines), electronics, construction wood, and metal.</p> <p>14.3. See comment response 14.1. above.</p> <p>14.4. Hazardous materials are not acceptable at the landfill. Waste that is segregated and subject to compliance testing is dropped off in the compliance area, and the truck leaves the site. A TCLP sample for metals, inorganics, VOCs, and Bulk PCBs is taken and once analysis is received from lab, it is reviewed for compliance. If the sample fails (i.e., exceeds O. Reg. 347 Table 4 Leachate Quality Criteria), the generator is notified, the waste approval is suspended, and the generator must pick up the waste.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
21	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 15 ToR – Page 10 – Section 5.1 (2nd paragraph on page) <i>Quarry, as this is the only location within Walker’s existing Resource Management Campus that could feasibly accommodate the proposed expansion capacity of 18 million m³.</i></p> <p>15.1. Again, why can't the existing south landfill (phase 1 lands) be altered to accommodate the capacity expansion of 18.8 million m³?</p>	15.1. See responses to comment 13 above.			N/A
22	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 16 ToR – Page 12 – Section 5.1 (1st paragraph on page) <i>expanding them</i></p> <p>16.1. SNWSO suspects that majority of the above infrastructure and environmental control measures will require expansion/upgrades to reach the Phase 2 lands. Is Walker prepared to go above and beyond to ensure greater environmental protection during the design of phase 2 (compared to what exists for phase 1)?</p>	16.1 Noted and agreed. Upgrading and maintaining existing infrastructure will be required which may include complete rebuilds. However, (re)use of this infrastructure is preferred vs developing new lands to build new infrastructure (e.g., existing entrance to the site). While Phase 1 infrastructure currently meets all regulatory requirement for protection of the existing environment, Walker will ensure infrastructure required for Phase 2 will also protect the environment. Any requirements to update, enhance, rebuild or expand this infrastructure will be assessed during the EA.			N/A
23	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 17 ToR – Page 12 – Section 5.1 (3rd paragraph on page) <i>Each of the conceptual designs will incorporate the following elements:</i></p> <ul style="list-style-type: none"> • <i>Buffer zones between the proposed South Landfill Phase 2 footprint and the property boundary</i> • <i>Setbacks to surrounding developments</i> • <i>Contours and slopes of the final cover</i> • <i>Peak elevation and height relative to surrounding landscape</i> • <i>Footprint size</i> • <i>Leachate generation rates</i> • <i>Infrastructure requirements</i> <p>17.1. SNWSO loves that buffers/setbacks, and leachate generation rates are being measured and considered.</p> <p>17.2. Typically SNWSO asks for a buffer of 60m from wetlands/waterbodies (Welland Canal, Ten Mile Creek, Shriners Creek Wetland Complex), woodlands, wildlife habitats, or any natural feature. This 60m is used as a minimum, if it is possible for Walker to create a larger buffer, please do so. Having a larger buffer would allow Walker's operations to align with their EARTH 1st Philosophy and "empower Walker to go beyond compliance and move towards higher environmental standards."</p>	17.1. Comment noted. 17.2. Walker will evaluate buffers and setbacks from natural features during the Alternative Methods assessment and identify opportunities to maximize and/or enhance setbacks and buffers, where possible.			N/A
24	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 18 ToR – Page 15 – Section 6.2.1.1 (2nd Paragraph) <i>3 to 15 m and is relatively porous due to the presence of natural fractures, vugs (small solution voids), larger cavities, and occasional fossiliferous zones.</i></p> <p>18.1. Since the area is 'relatively porous' it seems that if leachate were to escape leachate collection system (LCS) there would be a high rate of infiltration into the ground water table.</p> <p>18.2. Despite the natural salinity and the non-potable status of the groundwater, the consequences of the leachate filtering into the groundwater could be detrimental for the surrounding soil and water quality. As any leachate leaks will not strictly impact the SSA, there could be far reaching and negative cumulative impacts to the LSA (and beyond)</p>	18.1. As noted in comment response 5.2., the contingency measures utilized at Walker’s Niagara Campus incorporate a simple approach where groundwater from around the Campus flow in towards and under the Campus/South Landfill where it is controlled at a single location or control point before it moves offsite (similar to a sump in the basement of a house). Since groundwater flows in towards the Campus, if there was ever an issue with the liner, impacts cannot leave the Campus undetected (i.e., water cannot flow upgradient/uphill). Walker monitors the control point regularly (quarterly) to ensure that groundwater is not impacted. <p>Therefore, the ‘porosity’ of bedrock in this scenario does not increase the risk of leachate impacting the environment. The porosity allows Walker to predict and understand how groundwater flows so we can monitor and confirm that leachate is not escaping. If it did, the system described above (e.g., an inward groundwater gradient) would allow Walker to capture the leachate and treat it.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>such as reducing sensitive species habitat and diminishing biodiversity. The nearby agricultural fields, woodlots, or surrounding waterbodies (Ten Mile Creek, Welland Canal, Shriners Creek Wetland Complex) could be negatively impacted by any leachate leaking.</p> <p>18.3. How often is the LCS (including the settling ponds) monitored for leaks, breaches, and for toxicity levels? Are there any contingency plans should the leachate ever escape the collection/treatment system?</p> <p>18.4. Out of curiosity, how might the organic waste (compost) impact the toxic leachates' influence on soil quality? Would the organic matter absorb and 'trap' the movement of leachate; could the organic matter neutralize the leachate toxins?</p>	<p>18.2. Comment noted. See comment above which describes how groundwater flows inward toward the Campus/South Landfill and not outward towards Ten Mile or Shriners Creek.</p> <p>18.3 The leachate collection system, including leachate ponds, are monitored regularly. Some components are inspected daily, some weekly, some monthly, and some quarterly to ensure everything is working as designed. In addition, there is a significant surface and groundwater monitoring program around the South Landfill/Campus to ensure the environment is protected.</p> <p>18.4. This is an interesting question and it is well known, and currently demonstrated at Walker, how organic matter like soil, compost or woodchips can be used to capture or filter contaminants. In the case of our compost facility, we use wood chips as a biofilter for odour control. Compost overs/residuals are used in small areas of the landfill where landfill gas collection might be limited to absorb and oxidize methane emissions. Organic matter can be used as a form for water treatment as well. Constructed wetlands are an example of using mother nature or biomimicry to protect the environment.</p>			
25	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 19 ToR – Page 15 – Section 6.2.1.1 (5th Paragraph) <i>Groundwater movement in the Rochester unit is primarily horizontal due to the bedded nature</i></p> <p>19.1. This suggests that any contaminants that escape the LCS may have the ability to travel to other sensitive features in the surrounding area (i.e spring fed ponds, wetlands, woodlots, Welland Canal).</p> <p>Again, does Walker have contingency plans for mitigation and remediation should the LCS fail?</p>	19.1. Comment noted. See comment response 18.1.			N/A
26	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 20 ToR – Page 16 – Section 6.2.1.1 (1st Paragraph on page) <i>or discharged to the Old Welland Canal under appropriate conditions</i></p> <p>20.1. Please explain what 'appropriate conditions' would be.</p> <p>20.2. SNWSO does not believe leachate should be discharged into any surrounding waterbody. Even if the leachate was rated "clean" by Provincial Water Quality Standards (PWQS).</p> <p>20.3. From the Indigenous Perspective the PWQS is not strict enough. With the future generations in mind, we should <u>not</u> aim to pollute within specific parameters deemed "safe," instead we should aim to not pollute the waters at all. Society should aim to maintain the water quality that was present pre-settlement/ pre-colonialism. As the cumulative effects/long-term impacts from even minor pollutant releases into water is poorly understood. Only recently has society realized the detrimental impacts of legacy pollutants; 20 years from now we may realize what we release today is just as problematic.</p>	<p>20.1. The term 'appropriate conditions' refers to the process of testing the water to ensure it is not impacted from landfill operations before discharging it. This is an added safety to protect the environment.</p> <p>20.2. The water seepage areas and spring fed ponds referred to here are describing natural groundwater springs located in the vicinity of the Walker Campus. Leachate is not discharged into these springs or any surrounding waterbodies.</p> <p>20.3. Comment noted. In most cases, stormwater or non-contact water discharged from the site is well below PWQO's. Walker recognizes that while PQWO's are objectives or limits, we should aim to minimize impacts as much as possible and look for opportunities to do better than regulatory requirements. There are many examples of this, here at Walker, from use of regionally genetic and Indigenous species of seeds and plants when naturalizing areas to setting internal standards for environmental protections like double-walled vacuum fuel tanks where standards may require less protection. We would be happy to illustrate this approach to protecting the environment through further discussions.</p>			N/A
27	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 21 ToR – Page 16 – Section 6.2.1.2 (4th Paragraph) <i>A number of water seepage areas and spring fed ponds are present north of the SSA,</i></p>	16.1. While this sentence is a general statement that surface in the area ultimately flows to Lake Ontario, there are multiple controls that prevent any water that comes into contact with waste (i.e., rain that falls on the landfill) from reaching Lake Ontario without prior treatment.			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>16.1. If under current conditions the surface water flows north to Lake Ontario, it is possible that water from the landfill may find it's way to these sensitive water features north of the SSA.</p> <p>16.2. How often is the proponent ensuring that the LCS is functioning as intended and tested for toxicity levels?</p> <p>16.3. Has the LCS ever been overwhelmed and breached during extreme weather events? Is the LCS designed to handle a 100-year storm? Could the LCS handle a Hurricane Hazel event or a similar precipitation event?</p> <p>16.4. It important to SNWSO that if the phase 2 expansion proceeds, it is designed with every possible environmental protection measure, and considers how climate change may impact current design standards. SNWSO encourages Walker to go above and beyond.</p>	<p>16.2. The LCS is inspected at multiple frequencies at multiple locations. Some locations have real-time monitoring to ensure levels do not exceed certain parameters (i.e., leachate sump chambers), some locations are visually inspected weekly to ensure good working order, and other locations/elements of the LCS are inspected annually.</p> <p>16.3. No. The LCS has never been overwhelmed or breached. There are multiple redundancies to ensure the system has capacity to handle regional storm events (i.e., Hurricane Hazel).</p> <p>16.4. Walker will be considering a changing climate in this EA, including designing infrastructure to account for future conditions (i.e., increased intensity/frequency of extreme weather, etc.).</p>			
28	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 22 ToR – Page 16 – Section 6.2.1.2 (5th Paragraph) <i>applicable discharge criteria</i></p> <p>22.1. What is the discharge criteria?</p> <p>22.2. Please see previous comment regarding the PWQS. Please try to avoid releasing any toxins, or excessive nutrients into the surrounding waterbodies and the ditches. Regardless if the leachate is rated "safe" by water quality standards, adding extra nutrients or toxins to our water is not appropriately caring for our Mother Earth.</p>	<p>22.1. The discharge criteria for these non-contact stormwater ponds is set out in the Environmental Compliance Approval for the facility and would be consistent with PWQO's.</p> <p>22.2. Comment noted. Please refer to comment response 20.3. above. For clarity, these ponds do not handle leachate, they handle clean stormwater or precipitation that falls on capped portions of the landfill where the precipitation does not come into contact with waste.</p>			N/A
29	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 23 ToR – Page 16 – Section 6.2.1.2 (6th Paragraph) Collectively, these drainage pipes are known as the WEG Drainage System (WDS).</p> <p>23.1. Is it possible that the existing WEG Drainage system lines could act as a wildlife corridor through the landscape?</p> <p>23.2. SNWSO is unsure if Walker owns the lands above this pipe system, or the ownership logistics of this process. But if it is possible, Walker could plant vegetation and trees along this pipe's pathway, and create a refuge for wildlife transversing through the landscape. Creating a wildlife corridor would be a great measure in term of offsetting Walkers impact on the broader landscape.</p>	<p>23.1. Yes, and no. This system is an underground piping system, some of which is located beneath or near parts of the Walker Campus (i.e., roads, facilities, etc.). However, parts of the system are located underground along buffer areas or closed parts of the East Landfill which have been re-naturalized and may provide corridors for wildlife.</p> <p>23.2. Comment noted. Walker will evaluate opportunities to naturalize areas, where possible, along the route of the WEG drainage system. Additionally, Walker has received other comments on the South Landfill EA focused on maximized buffer area and creating connectivity through the many naturalized areas of the Campus. Walker will be evaluating opportunities to naturalize buffer areas and extend and/or link wildlife corridors as part of this EA.</p>			N/A
30	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 24 ToR – Page 17 – Section 6.2.1.2 (2nd paragraph on page) <i>If required, the accumulated runoff is batch discharged to a roadside ditch along Thorold Townline Road, which ultimately flows to the Old Welland Canal.</i></p> <p>24.1. If SNWSO understands correctly, all the surface water is collected from East and South Quarries/landfills and enters the WDS, and is discharged into the Welland Canal, or roadside ditch. Or the surface runoff is collected in SWMP (for solids to settle) and is then discharged into the Canal.</p> <p>24.2. Does any water testing take place before discharge from WDS or the SWMP? If it is found that there are high levels of contaminants present, is the runoff sent back to the LCS for "holding" or for further settlement/separation?</p>	<p>24.1 Non-contact water (precipitation/water that has not come into contact with waste) is collected in several stormwater management ponds on site where it is held, allowed to settle to reduce any natural clayey sediment and tested before it is released to either roadside ditches, Ten Mile Creek or the Welland Canal.</p> <p>24.2. Yes, testing takes place before water is discharged from either a stormwater management pond or the WDS. If testing determines that water exceeds the limits for discharge to the environment, the water can be redirected to the leachate collection system where it will undergo treatment before being released to the environment.</p> <p>24.3. The WDS and SWMP are designed for extreme weather events.</p> <p>24.4. This is not true. Water can be held in stormwater management ponds for weeks or even months before releasing water. Quality and quantity control are</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>24.3 What if there is an extreme precipitation event, how are WDS/ SMWP overflows handled?</p> <p>24.4. This system seems to prioritize removing the water quickly vs protecting the environment from contaminants, which does not align with the IP.</p> <p>24.5. SNWSO are not engineers, but is there technology available that could provide a better, more environmentally friendly, method of handling surface run off? Could more check systems be added to ensure that runoff/discharge is clean?</p>	<p>both key functions of the SWMPs (i.e. controlled release of water to supply local water sources while maximizing water quality).</p> <p>24.5. Batch testing ensures that any water released from the SWMP is clean. The SWMP have additional plants and vegetation (much like a wetland) to further improve water quality before it is released. Walker can assess additional approaches to maximizing water quality at its stormwater management facilities, specifically Phase 2, to include temperature control via shade trees, native species plantings and additional polishing techniques.</p>			
31	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 25 ToR – Page 17 – Section 6.2.1.3 (5th Paragraph) <i>their contributions to the sensitive receptors and other off-site locations.</i></p> <p>25.1 What steps is Walker taking to go above and beyond legislative requirements in order to minimize/prevent these emissions (VOCs, reduced sulphurs, combustion by-products, dust etc)? Compliance with the MECP air quality benchmarks is a great start, but SNWSO encourages Walker to push that compliance even further.</p> <p>25.2. Could Walker invest in existing technology or in researching technology that could reduce the emissions even further? Or could Walker find a method to collect dust, VOCs, and combustion by-products and find alternative uses for them?</p>	<p>25.1 As noted earlier, Walker goes well above and beyond of legislative requirements to minimize air emissions at its landfills namely by investing in renewable energy facilities. The regulatory requirement baseline is to collect and flare landfill gas, which would be a cost to a landfill operator. Walker takes this multiple steps beyond the regulatory requirement and uses the landfill gas to produce renewable electricity and methane, which is used as a fuel source. Walker is therefore incentivized to capture as much landfill gas as possible, which in turn reduces emissions.</p> <p>25.2 Walker is currently investing in drone technology to help identify if/where any emissions may be occurring. Additionally, Walker is working with the University of Carleton to develop biocover and biowindow technology where woodchip/compost like material can be placed over areas of a landfill where emissions might be occurring. The microbes in the material oxidize and destroy methane or VOC emissions and act as filter. Walker has been using this technique for years and is doing research to optimize it.</p>			N/A
32	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 26 ToR – Page 18 – Section 6.2.1.4 (3rd Paragraph) <i>white-tailed deer wintering area (Stratum 2).</i></p> <p>26.1. Deer hold immense cultural value for Six Nations people as a source of sustenance. Undoubtedly the expansion of the Phase 2 Landfill will have impacts for deer overwintering areas (fields/ woodlots) and their migrations across the landscape. However, deer are not often considered for the same protection that SAR species are.</p> <p>26.2. Please note that while species of endangered and threatened status are of importance to Six Nations, SAR is not an inclusive list of all of the other species that may also be considered important. As from the IP, SAR and other legislation tends to be short-sided; legislation does not consider all wildlife to be worthy of protection.</p> <p>26.3. Species (i.e deer, turkey, rabbits etc) that have sustenance, cultural, medicinal value, and are still used today, are often not included in these lists - and thus impacts are often not mitigated. SNWSO encourages the proponent to avoid disrupting this overwintering habitat, as doing so may infringe on hunting and harvesting treaty rights.</p> <p>26.4. Please endeavor to include the culturally important species in follow up assessments and studies to ensure that indigenous values are recognized and accounted for.</p>	<p>26.1. The majority of the Phase 2 project will be developed in an existing quarry, so it is unlikely there will be any significant impact to deer and their habitat. Conversely, the ultimate end use of the closed landfill could provide increased habitat for deer resulting in a net benefit, as we have seen with other closed landfills that are naturalized.</p> <p>26.2. Comment noted, see comment response 26.4. below.</p> <p>26.3. Comment noted, see comment response 26.3. below.</p> <p>26.4. Walker will commit to engage Indigenous communities during the EA and ensure plant and animal species with cultural significance are considered during baseline assessments, impact assessments, and the development of any mitigation measures. Appendix C-4, Table 4 has been updated accordingly to include culturally significant species in the evaluation criteria: “Effect on culturally significant species to Indigenous peoples, and rare (vulnerable), threatened, or endangered species of flora or fauna or their habitat.”</p>			Appendix C-4, Table 4
33	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 27 ToR – Page 18 – Section 6.2.1.4 (3rd Paragraph) <i>Portions of the aforementioned woodlot contain a non-provincially significant Ten Mile Creek Wetland Complex. The Ten Mile Creek Wetland Complex is located immediately north and abuts the limits of the SSA.</i></p>	<p>27.1. The next phase of the EA will set out any mitigation required for the woodlot or Ten Mile Creek wetland complex. Walker will continue to engage and consult with Six Nations as the EA progresses.</p> <p>27.2. Impacts from Phase 2 will be further assessed at the next stage in the EA. However, it is important to note that the re-use of an existing quarry mitigates impact to the ecosystem by re-using existing industrial lands and not resulting in a loss of woodlots or wetlands.</p>			Appendix C4 – Terrestrial & Aquatic Environment Work Plan

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>27.1. What efforts will Walker take to protect and/or mitigate impacts to the woodlot and the creek wetland complex?</p> <p>27.2. This area provides numerous invaluable ecosystem services (i.e. carbon sequestration, water retention and filtration, soil regeneration and retention, wildlife habitat, aesthetics, etc). If this landfill expansion will negatively impact these natural features the loss of these services would be impossible to properly replicate or replace.</p> <p>SNWSO encourages Walker to ensure that proper mitigation and/or protection measures are in place to prevent the disturbance or destruction of the surrounding natural areas.</p> <p>27.3. We also encourage Walker to go above and beyond to protect these natural features, despite the lack of "provincially significant" status.</p> <p>Who are humans to decide what is significant and what is not, wildlife does not conform to human-made labels. Who knows maybe in a decade, with the increasing pressure to develop more homes, roads, and services, this non-provincially significant wetland may become significant due to the increasing loss of surrounding habitat and natural landscapes.</p>	27.3. Walker has updated Appendix C4 – Terrestrial & Aquatic Environment Work Plan to include the assessment of all wetlands, not just provincially significant wetlands.			
34	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 28 ToR – Page 18 – Section 6.2.1.4 (4th Paragraph) <i>Two non-provincially significant (Ten Mile Creek Wetland Complex and Shriners Creek Wetland Complex) have been identified on the east portion of the SSA.</i></p> <p>28.1. The provincially significant wetland designation is another piece of "legislation" that SNWSO finds to be short sided.</p> <p>A wetland is a wetland, and still has the potential to provide wildlife habitat and perform invaluable ecosystem services (i.e. water retention and filtration, carbon sequestration etc.), and each wetland is worthy of protection regardless of human labels.</p> <p>Regardless of the non-provincially significant status of these wetlands, SNWSO implores the proponent to avoid impacting these wetlands, and accommodate or mitigate for them when designing and operating the Phase 2 expansion. Ultimately, the protection of the wetlands should also be considered for the existing Phase 1 (and other proximal Walker facilities).</p>	28.1. See comment response 27.3. above.			N/A
35	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 29 ToR – Page 18 – Section 6.2.1.4 (4th Paragraph) <i>White-tailed deer wintering area (Stratum 2) are located within these wooded communities. A small residential community is located approximately 500 m east of the SSA.</i></p> <p>29.1. Please refer to previous comment regarding the importance of deer to SN.</p>	29.1. See comment response 26.4. above.			N/A
36	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 30 ToR – Page 19 – Section 6.2.1.4 (1st Paragraph on page) <i>There are several permanent and ephemeral steams that flow from this southern portion into the Welland Canal.</i></p> <p>30.1. Ephemeral pools/streams are habitat for many salamanders and are crucial for their breeding. These streams should be accommodated and mitigated for during the design and operation of the South Landfill (both Phase 1 and 2), and the other proximal Walker facilities.</p>	30.1 Potential impacts to permanent and ephemeral streams will be identified and assessed, and appropriate mitigation measures recommended, as part of this EA.			N/A
37	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 31 ToR – Page 19 – Section 6.2.1.4 (3rd Paragraph on page)</p>	31.1 All natural heritage features and functions identified as part of the EA will be considered, regardless of whether they meet the criteria for significance or not. The text has been revised as follows to clarify that the word significance is a term used in the official plans to categorize natural heritage features, rather			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p><i>The significance of any of these identified natural heritage features, as defined in the Niagara Official Plan and City of Niagara Falls Official Plan, will be evaluated through the EA process. Further, a determination of candidate and confirmed Significant Wildlife Habitat will also be evaluated.</i></p> <p>31.1. SNWSO finds this statement to be highly problematic. This way of thinking does not align with the IP at all.</p> <p>As previously mentioned, legislation tends to be short sided, and the "significance" of these natural features should not be defined by human-centric official plans, or provincial criteria.</p> <p>All the mentioned woodlots, wetlands, riparian zones, and the habitats present in between, should be considered significant because they all serve a purpose and are worthy of protection. The IP considers each of these features to be their own entity, worthy of the same respect that you would give a human. They perform invaluable services (carbon sequestration, habitat, water retention and filtration, soil retention, decomposition etc.), and they cannot be easily replaced if they are negatively impacted or destroyed.</p> <p>Additionally, these natural heritage features provide wildlife with natural corridors for them to cross, and migrate within an increasingly developed landscape. If these features were to be degraded by the landfill expansion, the cumulative effects would be devastating.</p> <p>SNWSO implores the proponent to consider these natural heritage features as important, and worthy of protection, accommodation, mitigation.</p>	<p>than meant as an overall assessment of how worthy of protection and mitigation a feature is:</p> <p>The 'significance' (as defined in the Niagara Official Plan and City of Niagara Falls Official Plan) of any of these identified natural heritage features will be evaluated through the EA process.</p>			
38	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 32 ToR – Page 19 – Section 6.2.1.4 (4th Paragraph on page) <i>Habitat suitability for each species will be cross-referenced with available habitats within the SSA and LSA to evaluate the likelihood and presence of SAR within the study areas.</i></p> <p>32.1. SNWSO encourages the proponent to adopt a multi-season, multi-year survey effort (using Best Management Practices (BMPs)) to create a comprehensive understanding of ALL the wildlife and habitat present (not just SAR) within the SSA & LSA .</p> <p>This approach allows surveyors to account for any seasonal or annual variability and to create a comprehensive picture of the wildlife using the area. A comprehensive picture should be created in order to fully understand the impacts that development activities will have on the wildlife and in order to appropriately avoid, minimize, then mitigate/ accommodate those impacts.</p> <p>SNWSO believes that a great way to go above and beyond, would be to compare the Phase 2 SAR and natural heritage feature assessments to the previously conducted surveys for Phase 1, and the original quarry EA's. This historical ecological data provides an unique opportunity, that not many proponents have. Comparing the present survey results to the historical ones would be an amazing way to show how, or how not, the landscape has changed in terms of the species present and the health of the natural features. This comparison could also highlight a path forward, in terms of how the proponent could mitigate or offset the impacts that the quarry/landfill had.</p>	<p>32.1. An additional year of baseline natural environment investigations will be completed in the 2025 field season. Available historical ecological data will also be reviewed to further inform natural environment existing conditions in the Site and Local Study Areas as part of this EA.</p>			N/A
39	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 33 ToR – Page 19 – Section 6.2.2.1 (3rd Paragraph) <i>with single detached dwellings also situated further north along Garner Road</i></p>	<p>33.1. The surrounding residential dwelling are connected to municipal water services. Some dwellings may have private wells for non-potable uses (i.e., irrigation, etc.).</p>			Appendix C1 – Geology & Hydrology, Table 1

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>33.1. Are the surrounding single residential dwellings connected to municipal water/waste water systems, or are they on private well/septic systems?</p> <p>33.2. If this landfill ever had an issue with leachate escape/leaks it could create a problem for private water systems. SNWSO believes it would be good due-diligence to test these private systems (before and after phase 2 is in operation) to ensure that the surrounding water supply is not tainted. Especially those in the North, since that is the direction the ground/surface water flows.</p> <p>Does Walker have any records relating to these residential units and their water or soil quality ? Have any tests been performed by Walkers during the history of their land-use (Phase 1, Quarries, East Landfill etc). Considering the proximity of Walker's industrial properties to these residential properties, SNWSO encourages the proponent to reach out to the landowners and offer to perform water/soil quality tests if that has not already been completed.</p>	<p>33.2. During the EA, Walker will offer water testing to neighbours (with wells) within approximately 1.5 km of the SSA to obtain additional data for characterization of the local groundwater regime and provide pre-development water quality baseline information (i.e., a Water Use Survey).</p> <p>Appendix C1 – Geology & Hydrology, Table 1 has been updated to include a Water Use Survey.</p>			
40	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 34 ToR – Page 20 – Section 6.2.2.1 (3rd Paragraph on page) <i>Narrow sections along the eastern boundary of the SSA are shown to be part of the Natural Environment System</i></p> <p>34.1. SNWSO believes that the areas designated or zoned for the Natural Environment System could be a great space for Walker to provide Environmental compensation (i.e. plant trees/vegetation, create habitat offset areas, install habitat features etc.) in order to mitigate the existing and future impacts on the overall landscape.</p> <p>These habitat offsets should be protected indefinitely to ensure that Walker's efforts are realized, and to allow the vegetation the time to become functional habitat. SNWSO encourages Walker to go above and beyond and work to implement comprehensive habitat mitigation/ offset strategies, for future generations to enjoy.</p>	<p>34.1. Agreed. As Walker has demonstrated, buffer areas and other Walker property has been enhanced by improving habitat, providing educational elements (i.e., interpretive signage), recreation and active outdoor lifestyle. Walker will continue identifying opportunities to enhance the natural environment around the Campus as mitigation to any identified impacts from Phase 2.</p>			N/A
41	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 35 ToR – Page 20 – Section 6.2.2.1 (4th Paragraph) <i>with relatively minor areas designated as Environmental Conservation Area and Environmental Protection Area.</i></p> <p>35.1 Are there ways that Walker could create more Environmental Conservation/Protection Areas both on and off-site as environmental mitigation and offset measures?</p>	<p>35.1. Yes, as part of this EA, areas that can be naturalized and/or protected will be identified as part of any mitigation or offsetting measures.</p>			N/A
42	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 36 ToR – Page 20 – Section 6.2.2.1 (5th Paragraph) <i>The visual character of the SSA reflects the efforts made to visually screen/buffer the current quarry operations. Berms, and rehabilitation plantings surround much of the SSA, giving it an early successional vegetative character. The eastern and southern boundaries of the SSA are adjacent to the Ten Mile Creek, which was realigned in the early 2000's, at which time rehabilitation plantings were introduced to the creek bed, valley and table lands.</i></p> <p>36.1. Will these early successional vegetation areas be monitored for wildlife use? Are trail cameras installed? Are invasive species being managed in these berm/rehabilitation areas?</p> <p>36.2 Will this planted buffer be protected for the long-term (after the Phase 2 landfill reaches capacity) to allow it the time to grow, and become a functional wildlife habitat/corridor?</p>	<p>36.1. Yes, as part of the ecology study, areas surrounding the SSA (the successional vegetation areas) will be monitored. Other than the initial planting of regionally native species, invasive species management is not currently occurring in these areas.</p> <p>36.2. Yes, the intention of these buffer areas/berms are that they will serve as long-term natural features and add to/connect to the adjacent naturalized areas.</p> <p>36.3. Comment noted. Walker will consider this aspect of IP in the consideration of end use options in and around Phase 2 (i.e., naturalized end use).</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>36.3 SNWSO encourages the proponent to consider how the previous and current mitigation measures will be used and protected for the long-term. As without protection, the effort spent on the berms and rehabilitation plantings may just be in vain.</p> <p>From the IP it is not enough to only think about the here and now, we much consider the lands that our great, great, great-grandchildren will use.</p>				
43	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 37 ToR – Page 20 – Section 6.2.2.1 (6th Paragraph) <i>As a result, the landscape is characterized by open grassland fields, defined by hedgerows and fence lines, and punctuated by small and large mature deciduous woodlots.</i></p> <p>37.1. This seems to be a great opportunity to create wildlife corridors! SNWSO encourages the proponent to work with landowners to enhance these grassland fields, hedgerows/fence lines, and small woodlots; to make them more ecologically functional, and provide better habitat or corridors for wildlife to use.</p>	37.1. Comment noted. Walker is continually exploring opportunities to create (re)naturalized areas and connectivity to existing habitats (woodlots, grasslands, wetlands) and wildlife corridors.			N/A
44	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 38 ToR – Page 20 – Section 6.2.2.2 (1st Paragraph) <i>agricultural lands used for common field crop production. There are also several relatively large, forested areas and scrublands within the surrounding area.</i></p> <p>38.1. How will Walker ensure that the trash/waste stays on the campus? Will there be any efforts/initiatives to prevent garbage blowing off-site? While garbage blowing off-site, may seem like a relatively minor risk/problem, the potential cumulative impacts have SNWSO concerned. Even small bits of plastic that end up in the water or forested areas, can have a significant impact to the wildlife (i.e birds/fish ingesting it, wildlife using it for their nests/dens, deer getting tripped up in garbage bags, etc). While garbage in the agricultural field could damage farm-equipment, or end up getting tilled into the soil layer. Please ensure that there are preventative measures in place to avoid garbage displacement.</p>	38.1. To minimize litter from migrating offsite, waste received at the landfill is compacted and covered with soil and sand-like materials on a daily basis. Additionally, Walker has permanent and mobile fencing in-place to trap any blowing litter during operations. Walker may also decide to either seize operations or reject loads of certain materials that have a higher likelihood of blowing offsite (e.g., residual plastics from a recycling facility) during strong wind events. Additionally, Walker has dedicated staff that collects any litter that has migrated offsite. Walker will continue to implement these litter control measures for Phase 2 and look for additional opportunities/systems/technologies to further limit windblown litter and debris from its landfilling operations to prevent these materials from migrating into the surrounding environment.			N/A
45	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 39 ToR – Page 20 – Section 6.2.2.2 (3rd Paragraph) <i>two recreational uses,</i></p> <p>39.1. Please expand on what the recreational uses are. A Petting zoo? A soccer field ? A swimming pool? SNWSO believes this knowledge helps to inform readers of the associated exposure risks (i.e dust, noise, odour, water quality etc.). If there were ever a leachate escape (leak) how would these recreational lands be impacted ?</p>	39.1. Four recreational uses are generally identified in the preliminary description of the agricultural environment (Section 6.2.2.2 Agriculture / Soil & Mining). The recreational uses are as follows: <ul style="list-style-type: none"> – North of the Campus - Royal Niagara Golf Club Golf Course and Woodend Conservation Area – East of the Campus - Regency Athletic, and Club Italia – South of the Campus - Beechwood Golf & Social Club 			N/A
46	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 40 ToR – Page 20 – Section 6.2.2.2 (4th Paragraph) <i>apiary and a nursery</i></p> <p>40.1. If there was a leachate escape, the crops and the area's surrounding vegetation could be negatively impacted via the soil and water's uptake of landfill toxins. The uptake of these toxins could have impacts not only for human/livestock but also the pollinators, who depend on the health/quality of the vegetation.</p>	40.1. Due to the development of the landfill in a former quarry, the likelihood of leachate escaping the liner system and impacting the environment (i.e., surrounding vegetation, soil, and water) is very low. If there was a leak in the 3-metre thick, multi-layered liner system, leachate would flow to a known and controlled location within the Campus where it can be stopped, collected, and treated. This contingency measure, referred to as an inward groundwater gradient provides the highest level of protection to the environment. 40.2. There are multiple ways that the leachate collection system and surrounding groundwater control systems are inspected, monitored, and maintained to ensure they are functioning as designed. This includes, but is not			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					40.2. Other than the leachate collection system, and the settling ponds, what systems are in place to monitor the toxicity and the flow of the leachate? Are there check points within the drainage system to test the toxin/contaminant levels and ensure the leachate is moving as it should?	limited to, the control of the type of waste received to ensure it does not present a problem to the collection system (i.e., clogging), regular inspection and maintenance of pumps, pipes and control systems, the sampling of leachate and groundwater to understand their characteristics and monitor for changes/trends, and the documentation and reporting of flows (i.e., pump rates) to ensure that conditions are within reasonable and expected ranges.			
47	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 41 ToR – Page 23 – Section 6.2.3.2 (2nd paragraph) <i>13 residences within 500 and 1000 m east</i></p> <p>41.1. How do the surrounding residents feel about the landfill expansion? Have any surveys/feedback forms been distributed to the neighboring homes?</p>	<p>41. Consultation is integral to the EA process and Walker is committed to engaging and consulting with the public (i.e., surrounding residents) to gather their feedback and address any questions or concerns. Walker has an existing contact list comprised of over 500 residents within approximately 3 kilometers of the Campus who receive communications related to Phase 2 (i.e., Notice of Commencement of a Terms of Reference and Open House #1 and Notice of a Draft Terms of Reference Available for Public Review and Comment).</p> <p>On December 14, 2023, Walker hosted an initial Open House for the South Landfill Phase 2 to introduce Walker and the project, provide an overview of the EA process, gather initial feedback on the proposal, and answer any questions or concerns. This event was attended by several of the Campus' near neighbours. The Record of Consultation, which accompanies the ToR, includes a summary of Open House #1 (Appendix I). Section 5, Table 3 of this document includes a summary of the comments received at this event. A feedback form was provided at the Open House and copies of forms completed by attendees can be found in Appendix D.</p> <p>It should be noted that the RoC documents all correspondence Walker has had with the public since the commencement of the project. Additionally, Section 9.1.2 of the Draft Terms of Reference includes a summary of comments received from the public during the development of the ToR.</p> <p>Walker highly values input from our neighbours and encourages all interested parties to engage throughout the EA process via our website (southlandfillphase2ea.com), by phone or email, and through attendance at public events. We are committed to considering and, wherever possible, incorporating feedback received into our plans for Phase 2.</p>			Record of Consultation: Section 5 Table 3, and Appendix I Section 9.1.2 of the ToR
48	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 42 ToR – Page 26 – Section 6.2.5.2 (Last bullet) <i>Immediately south of the quarry limits 6.15 ha (15.20 ac): High Archaeological Potential – No Significant Disturbance</i></p> <p>42.1. SNWSO is not well versed in archaeology, we recommend that you reach out to the Six Nations Archaeological Supervisor, Tanya Hill-Montour: tanyahill-montour@sixnations.ca for her input on the site's Archaeological potential.</p>	<p>42.1. Appendix C-10 Cultural Heritage Resources Work Plan (previously titled Archaeology and Built Heritage Work Plan) has been revised to specify that Indigenous community engagement will be part of determining the archaeological potential of the site during the Stage 1 Archaeological Assessment. Specifically, the following was added to the work plan “sustained engagement (i.e. property inspection involvement, draft report review) with Indigenous communities who’s traditional and treaty territories include the SSA,”</p>			Appendix C-10 Cultural Heritage Resources Work
49	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 43 ToR – Page 27 – Section 6.3.2 (1st Paragraph on page) <i>as well as the assessment of impacts associated with the preferred alternative</i></p> <p>43.1. SNWSO encourages the proponent to investigate the impacts that the transition from a quarry into a landfill will have within the LSA. How, and in what manner, will wildlife be impacted? How will surrounding water, air, and soil quality be impacted? SNWSO encourages Walker to mitigate the expected impacts and to improve the landscape for future generations and the wildlife. Could the berms surrounding the SSA be further planted to improve wildlife habitat?</p>	<p>43.1. Comment noted. Walker has committed to, through the Terms of Reference, a comprehensive assessment of potential impacts to water (hydrogeology study), air (air quality study), soil (ecology and agricultural study) and wildlife (ecology study). As part of the EA, where any impacts are predicted, Walker will evaluate mitigation measures to eliminate or reduce impacts. Lastly, Walker will be conducting a cumulative assessment of impacts.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>Could Walker create a wildlife corridor and wildlife habitat nearby the SSA to offset the impacts of the quarry/landfill?</p> <p>Please endeavor to understand the cumulative impacts that the existing quarry and the future landfill have on the landscape and work to mitigate those impacts by going above and beyond.</p>				
50	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 44 ToR – Page 28 – Section 6.3.3 (Table 6.1, 1st column, 5th bullet) <i>Temporary or permanent disturbance to aquatic and/or terrestrial species and habitat</i></p> <p>44.1. While this may be a misinterpretation, this natural section does not seem to deeply consider the impacts to wildlife located in the area (i.e. birds, bats, mammals, herpetofauna, amphibians, fish, benthics, etc). Seemingly, this bullet point refers more to plants and habitat rather than the wildlife itself. Please include an assessment of the effects for the non-human beings (wildlife).</p>	<p>Comment noted. Table 6.1 has been updated to state “Temporary or permanent disturbance to all wildlife including aquatic and/or terrestrial species and habitat”</p> <p>The term “aquatic and/or terrestrial species” is intended to encompass all species, plant and animal. Potential effects on wildlife will be considered and assessed as part of this EA.</p>			Table 6.1 in the ToR
51	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 45 ToR – Page 30 - Section 7.1.1.2 (Third sentence in paragraph) <i>The advantages and disadvantages will be used to identify preferences among the Alternative Methods in order to establish the Recommended Method</i></p> <p>45.1. When making this decision, please place priority on the environment. The natural environment should weigh more than the social, economic, and cultural factors. Meaning if one alternative will cost more and is less visually pleasing, but the environment will benefit greatly, please choose that option. Please go above and beyond to leave the natural environment better off than it was before. When considering the end-of life for this phase 2 landfill expansion, making the environment the priority now, may make the landfill closing easier/cheaper in the long term.</p>	<p>45.1. The proposed “Reasoned Argument” method of evaluating Alternatives Methods does not weigh any of the criteria or components of the environment any higher or lower than others. All environmental components are instead evaluated in terms of their trade-offs with other environmental components. Interested parties will have the opportunity to review and comment on the proposed evaluation criteria, indicators, and evaluation methodology, including highlighting any priorities with respect to environmental components and specific trade-offs at Public Event 1 during the EA. Walker will then present the completed comparative evaluation at Public Event 2, seeking feedback and confirmation from interested parties to ensure comments from Public Event 1 have been adequately considered in the evaluation.</p>			N/A
52	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 46 ToR – Page 31 - Section 8.2 (1st paragraph) <i>operation,</i></p> <p>46.1. SNWSO encourages Walker to implement a robust monitoring plan during the operation of the landfill. We understand life is busy and monitoring settling ponds, or air quality may be tedious, but ensuring they are checked frequently/daily is crucial to: a) finding a problem quickly and, b) mitigating that problem effectively. If monitoring air/water quality is only done weekly, leachate or methane leaks may continue for days before anyone notices, and at that point the negative impacts only become more realized and more costly to clean up. Please be overly diligent when it comes to monitoring.</p>	<p>46.1. To operate Phase 2 of the South Landfill, Walker will need to obtain an Environmental Compliance Approval (ECA) under the <i>Environmental Protection Act</i>. The ECA sets out rules of operations intended to protect the natural environment, including monitoring requirements for water quality and air. Walker currently has robust environmental monitoring programs in place for the South Landfill and intends to continue to do so for the next phase of the facility.</p>			N/A
53	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 47 ToR – Page 33 - Section 9.1.1 (Table 9.1, 2nd major title on left most column) <i>Federal</i></p> <p>47.1 Just curious why the Department of Fisheries and Oceans (DFO) was not consulted?</p>	<p>47.1. DFO will be consulted as the EA progresses (once existing conditions have been determined and the preferred alternative has been identified) should it be determined that there is the potential for impacts to fish or fish habitat.</p> <p>47.2. For clarity, neither leachate or leachate ponds are discharged to the Welland Canal or roadside ditches. Leachate is discharged to the sanitary sewer under compliance with the applicable Sewer Use By-Law for further treatment.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					47.2. SNWSO believes that since "when appropriate" the leachate ponds are discharged into the Welland Canal, or into roadside ditches; the DFO should be involved due to the potential negative impacts to fish and fish habitat. Additionally, since the SSA is traversed by the Ten Mile Creek Wetland Complex, there is high potential for the landfill to negatively impact fish and fish habitat. Please consult with DFO to ensure that all possible mitigation measures are being taken!	Groundwater and/or surface water that has been tested and deemed to have not been impacted by the landfill is what is released to the Welland Canal or roadside ditches.			
54	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 48 ToR – Page 37 - Section 9.1.3 (Table 9.7, 5th row down and 3rd column, 2nd sentence) <i>NPCA has and will continue to be consulted as part of the Government Review Team throughout the EA process</i> 48.1. Happy to see this!	48.1. Comment noted.			N/A
55	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 49 ToR – Page 39 - Section 9.1.3 (Table 9.8, 2nd row down and 2nd column) <i>ecological conditions</i> 49.1. As previously stated, ensuring that the environment is better off than it was before, is a priority for SNWSO. Understanding the baseline ecological conditions will enable Walker to make decisions that allow for improved environmental conditions and comprehensive habitat rehabilitation. Knowing what was, can help to inform what will be.	49.1. Comment noted. Please refer to comment response 32.1.			N/A
56	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 50 ToR – Page 39 - Section 9.1.3 (Table 9.8, 2nd row down and 3rd column) <i>Walker will consider pre-development conditions as part of its end-use planning.</i> 50.1. Perfect. As this will be crucial for leaving the environment better off than it was before. Understanding the baseline ecological conditions that existed prior to the quarry and the current site, will help decision makers understand the ecological impacts that have already taken place. The baseline information can also inform planners on what mitigation and offset measures are required and what BMPs to use.	50.1. Comment noted.			N/A
57	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 51 ToR – Page 39 - Section 9.1.3 (Table 9.8, 3rd row down and 3rd column) <i>recyclables and organics</i> 51.1. What percentage of recyclables that are separated on-site are reused/re-purposed? As only about 25% of Ontario's waste is actually recycled (Ontario, 2023), and Canada produces 1.9 million tonnes of plastic of which only 12% is sent to recycling and even less is reused/re-purposed (Warnica, 2022). Main (2023) states that 72% of plastics ends up in landfills or the environment, and suggests that only 9% of the plastic ever produced is recycled, and 19% has been incinerated. These numbers are concerning, and do not leave SNWSO with much hope. Incineration is not the answer as that emits more CO2 and leaves the air full of toxic chemicals like dioxins, furans etc. If materials that are being recycled are not being reused/purposed, how is recycling helping to reduce waste? Again, what percentage of Walker's recycled materials are sent to be reused or re-proposed?	51.1. Walker is a leading resource recovery company (i.e., recycling) and recovered over 1,086,000 tonnes of resources in 2023. Our landfill received just under 1,100,000 tonnes of residual waste materials. Using this method, Walker recovers just as much materials as it manages in its landfill. When looking at resource recovery, the highest potential to reduce waste is the recovery of organic waste (i.e., food waste, yard waste, wood waste, liquid organic waste such as fats, oils, and greases). Approximately 50% of the materials (waste) from a household are organic. https://www.niagararegion.ca/waste/greenbin/default.aspx Walker has invested significantly in recovering organic materials, diverting them from landfill, and converting them into sustainable products like compost, mulches, soils, and renewable energy fuel sources. This circular approach minimizes waste while reducing the use of non-renewable products. Generally speaking, the residual rate or % of resources that are reused/repurposed at Walker resource recovery facilities is 90-95%. For example, when turning food waste into compost, there will be items such as rocks, plastics bags, and other non-compostables that need to be removed to			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>References:</p> <p>Government of Ontario. (2023). Strategy for a Waste-Free Ontario: Building the Circular Economy. https://www.ontario.ca/page/strategy-waste-free-ontario-building-circular-economy#:~:text=On%20average%2C%20each%20person%20in,sent%20to%20landfill%20each%20year.</p> <p>Warnica, R. (2022). Little green lies: We fill our blue boxes with plastic, but hardly any gets recycled- will Ford's new system change that? Toronto Star. https://www.thestar.com/business/little-green-lies-we-fill-our-blue-boxes-with-plastic-but-hardly-any-gets-recycled/article_473ffa8-3a35-5ce4-a871-8c2d44bd7fd7.html</p> <p>Main, D. (2023). Think that your plastic is being recycled? Think again. MIT Technology Review. https://www.technologyreview.com/2023/10/12/1081129/plastic-recycling-climate-change-microplastics/#:~:text=Because%20consider%20this%3A%20most%20of,and%2019%25%20has%20been%20incinerated.</p>	<p>produce a safe and high-quality compost. These rejects or residuals are approximately 5% of the food waste we receive. The 95% of materials (food waste) are turned into compost and returned to the earth to support the growth of future plants and food sources.</p> <p>Unfortunately, there remain global challenges with plastics recycling. Walker is identifying areas where it can make an impact by recovering resources hence our primary focus on food waste, organics (i.e., grease trap/fats, oils & grease), and wood waste.</p>			
58	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 52 ToR – Page 39 - Section 9.1.3 (Table 9.8, 5th row down and 2nd column) <i>tree/plant species of interest</i></p> <p>52.1. SNWSO will attach our Draft Plant List in an email for the Walker team to review. Ideally the plant list will be used to inform the vegetation surveys that take place, in terms of what species to protect/save, what species of seed to collect, and what species should be used in rehabilitation or habitat offset efforts.</p> <p>52.2. Moving forward we highly encourage Walker to contact Kayanase, the Six Nations native seed nursery. Walker could invite Kayanase to collect seeds from culturally important species found on the landfill or future sites. Kayanase may also be able to assist in any rehabilitation planting or habitat offset efforts.</p>	<p>52.1. The Draft list of plant species of importance to the community of Six Nations has been added to Table 4 of Appendix C-4 as a data source to inform the EA.</p> <p>52.2. Comment noted. Walker has a long-standing relationship with Kayanase dating back over 12 years where we worked with Kayanase to help remove Carolinian tree saplings from a constructed wetland treatment system Walker built for a local municipality to help improve water quality at one of its landfill sites near the Short Hills Provincial Park. The saplings needed to be removed as part of maintenance activities and Kayanase and Walker removed them together so they could be used as seed stock.</p> <p>Walker and Kayanase explored using compost (from food waste) in its potting soil mixes to reduce the need for peat.</p> <p>Walker has purchased plants from Kayanase as part of its commitment to naturalizing buffer lands with regionally native species.</p>			Appendix C-4 Table 4
59	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 53 ToR – Page 39 - Section 9.1.3 (Table 9.8, 5th row down and 2nd column, last sentence) <i>A 10:1 replanting ratio, and 1:1 ratio for deadfall is recommended for post-closure landfill rehabilitation.</i></p> <p>53.1. Despite the site already being quarried, it is important that mitigation measures are being implemented now and during the closure of the landfill, i.e. planting trees in abundance to offset the loss of vegetation in the area.</p> <p>This is also why analyzing the baseline ecological conditions of the site before it was a quarry, is so important. How many trees, if any, were on site prior to the quarry? If there were 50 trees, 500 trees should be planted (in proximity to the site) between now and the landfill's closure.</p>	<p>53.1. Comment noted. Please see comment response 32.1. Baseline ecological conditions of the site before it was a quarry will be considered as part of restoration and rehabilitation planning.</p>			N/A
60	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 54 ToR – Page 39 - Section 9.1.3 (Table 9.8, 7th row down and 2nd column, last sentence) <i>such as wildlife-friendly fencing, litter mitigation, and use of bird and bat-friendly lighting.</i></p>	<p>54.1. Comment noted.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					54.1. Happy to see that this was recorded and will be considered during the EA.				
61	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 55 ToR – Page 41 - Section 9.1.3 (Table 9.9, 3rd row down and 2nd column) <i>Interest in the existing rehabilitation plan for the Southeast Quarry</i></p> <p>55.1. SNWSO is also curious as to how this will occur. How healthy will the soils be for agricultural purposes? Will the soils need any type of nutrient inputs (beyond the compost)? Will the crops grown have sufficient quality for consumption, or could the garbage negatively impact the crops?</p> <p>55.2. Will Walker consult any rehabilitation experts, farmers, agronomists, or environmentally minded people to assist in this process? For example: the NPCA, or environmental NGOs such as ALUS, Niagara Restoration council, Niagara Federation of Agriculture, or any members of the Niagara Environmental Network.</p> <p>It would be great if the Six Nations Native Plant Nursery, Kayanase could be involved in this rehabilitation process, or offered the invitation to gauge their interest.</p>	<p>55.1. Walker currently farms on a closed portion of our East Landfill, located at the Niagara Resource Management Campus. As described in the response to comment response 3.3., Walker conducted a multi-year study in partnership with academia, which determined that crops could be grown safely and successfully on this rehabilitated land. As part of the research Walker and the University of Guelph did to determine if crops could be safely and successfully grown on the landfill, the cap was thickened 100% with the addition of 1.0 metre of clayey soil on top of the 1.0 metre engineered clay cap. An additional topsoil layer was enhanced with the addition of compost and N-Rich (an approved fertilizer Walker produces). In addition to confirming roots were not penetrating the cap, crops were tested (e.g. tissue testing) to ensure no contaminants such as metals were being up taken by the crops.</p> <p>55.2. Walker will engage and consult a wide range of interested stakeholders and Indigenous communities and businesses on the end use of the South Landfill.</p>			N/A
62	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 56 ToR – Page 41 - Section 9.1.3 (Table 9.9, 7th row down and 3rd column) <i>Walker is not considering incineration as part of this EA.</i></p> <p>56.1. Please clarify: Will Walker conduct any incineration on site? Or not at all, thus why it will not be considered as part of the EA?</p>	<p>56.1. As described in Supporting Document #1 (Business Case Analysis), Walker is not in the business of incineration/thermal waste disposal, and it is not considered as a potential Alternative To the Undertaking/option for this EA. Thermal waste disposal as an alternative to landfilling has been explored by Walker in the past and, for reasons of financial feasibility, has been concluded not to be a reasonable alternative. Discussion on the Alternatives To the Undertaking considered and those not considered by Walker as part of the ToR has been added to Section 3 of the ToR for additional context.</p>			N/A
63	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 57 ToR – Page 41 - Section 9.1.3 (Table 9.9, 9th row down and 3rd column, 1st sentence) <i>Landfill design measures including the landfill liner, leachate collection system, and landfill cap will prevent leachate from coming into contact with 10 Mile Creek.</i></p> <p>57.1. While Walker has taken steps to prevent the leachate from coming into contact with 10 Mile Creek, SNWSO believes there should be an emergency plan in place should this ever happen.</p>	<p>57.1. Comment noted. Please see comment response 18.1. for additional details on the contingency measures in place to protect Ten Mile Creek from the potential of leachate impacts. Additionally, Walker has in-place and regularly updates an Emergency Response Plan which includes procedures for spills.</p>			N/A
64	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 58 ToR – Page 41 - Section 9.1.3 (Table 9.9, 11th row down and 2nd column) <i>Recommendations to increase tree plantings around this site, specifically evergreens and regionally native species. Recommendations to improve wildlife corridors/connectivity of natural spaces on buffer lands surrounding the Walker Campus.</i></p> <p>58.1. This is also an important consideration for SNWSO. The vegetation plantings and the improvement of wildlife corridors does not have to wait until the end-use of the site. These environmental improvements can be an on-going process for Walker during the operation of the landfill. Steps can be taken now to improve the surrounding environment. SNWSO encourages Walker to begin actively donating trees to be planted on conservation areas, public parks, or other woodlot areas; or creating meadow spaces in other near by areas.</p>	<p>58.1. Comment noted. Walker is continually enhancing property it owns by planting trees, creating habitat and environmental education. There are many examples of this at our Niagara Campus that can be demonstrated during a site tour. Additionally, Walker provides 2 paid volunteer days per year to its employees (approximately 1,200 employees). Employees often participate in tree planting, invasive species removal and other community/environmental initiatives.</p>			N/A
65	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 59 ToR – Page 41 - Section 9.1.3 (Table 9.9, 14th row down and 3rd column)</p>	<p>59. Walker would be very interested in bringing these environmental education/awareness programs into Six Nations of the Grand River schools and collaborating with the community to develop these initiatives (e.g., events, presentations, etc.). Walker will look to further engage with Six Nations of the</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>Walker expressed interest and scheduled meetings to further discuss environmental education and awareness collaboration opportunities with local educational institutions/community groups.</p> <p>59.1. Love this. Would Walker consider bringing some of those education events to Six Nations schools?</p>	Grand River to identify opportunities related to environmental education/awareness.			
66	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 60 ToR – Page 1 – Appendix B (Last sentence on page) <i>preliminary evaluation criteria and indicators</i></p> <p>60.1. Once the preferred alternative is decided, SNWSO encourages Walker to develop contingency plans should the evaluation of indicators show that there have been negative impacts to the factors in question (i.e. geology and hydrology, terrestrial and aquatic environment etc.). It is one thing to use the criteria and indicators to help decide which alternative is best, but Walker will have to continue to monitor those indicators and act quickly should any issues arise.</p>	60.1. Comment noted. Section 7.2. of the Terms of Reference outlines how Walker will assess additional mitigation and management measures where potential impacts have been identified. Additionally, Section 8.2. outlines how Walker will develop a monitoring framework to measure and ensure the effectiveness of any impact management measures.			Section 7.2 and 8.2 of the ToR
67	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 61 ToR – Page 3 – Appendix B (Table 2, 3rd column and 2nd row down) <i>surface water quality on-site and off-site</i></p> <p>Another Data Source could include referring to the baseline ecological studies. If the baseline surveys show a variance in water quality today, the change can be marked and used to address why there was a change in quality. Having baseline data is a great source to understand the ongoing changes within the SSA/LSA.</p>	61. Comment noted. Table 2 in Appendix B and Appendix C-2 have been revised to include the Terrestrial and Aquatic Environment Exiting Conditions Report as a data source.			Table 2 in Appendix B and Appendix C-2
68	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 62 ToR – Page 4 – Appendix B (Table 3, 1st column and 2nd row down) <i>Atmospheric Environment</i></p> <p>62.1. In terms of air quality SNWSO encourages Walker to have air quality monitoring systems both in proximity (on-site) and a distance away from the landfill (off-site). Only having monitors at a far distance (far corners of property or off-site) does not provide a comprehensive understanding of the emissions on the site, or what is being released into the larger atmosphere. Please do not dilute the emissions, using distance, to boast that the landfill has no impact to the air quality.</p>	62.1. Comment noted. For the purposes of the EA, air quality modelling will include monitoring at the source (i.e. on the landfill) to develop inputs for the air quality modelling.			N/A
69	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 63 ToR – Page 5 – Appendix B (Table 4, 3rd column and 2nd row down, last bullet) <i>rare, threatened or endangered species</i></p> <p>63.1. Please consider ALL wildlife and vegetation, including those that are culturally important to Indigenous People (deer, turkey, rabbit etc) not just the SAR. All are worthy of protection.</p>	63.1. Noted. Please see comment response 26.4.			N/A
70	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 64 ToR – Page 5 – Appendix B (Table 4, 4th column and 2nd row down, 2nd bullet) <i>Site investigations</i></p> <p>64.1. Consider using iNaturalist, a citizen science database to gain a better understanding of the species present within the LSA. There may be species that are found in close proximity to the SSA, and may be impacted by the landfill!</p>	64.1. iNaturalist has been added to the list of data sources in Appendix B, Table 4 and Appendix C-4.			Appendix B, Table 4 and Appendix C-4.
71	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones	May 14, 2024	PDF	<p>Comment 65</p>	65.1. Noted. Please see comment response 27.3.			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
		Peter Graham			ToR – Page 5 – Appendix B (Table 4, 3rd column and 5th row down, 2nd bullet) <i>designated</i> 65.1. Please consider wetlands that are not designated, as the non-designated wetlands also provide invaluable ecosystem services (i.e water retention, water filtration, carbon sequestration, habitat etc) and are worthy of protection.				
72	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 66 ToR – Page 7 – Appendix B (Table 6, 4th column and 1st row) <i>Data Sources</i> 66.1. Referencing baseline ecological studies could also be useful for understanding the impacts to the agricultural & greater environment. It is possible that soil classification and/or assessments of land fragmentation (or previous landscape uses) may be included in older EAs, and could be used to inform future restoration/rehabilitation efforts.	66.1. Table 6 in Appendix B and Appendix C-6 have been revised to include the Terrestrial and Aquatic Environment Exiting Conditions Report, and historic reports associated with the Campus (e.g., Agricultural Impact Assessment for the quarry expansion, and Vegetation Screening and Naturalization Reports) as data sources.			Table 6 in Appendix B and Appendix C-6
73	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 67 ToR – Page 12 – Appendix B (Table 10, 2nd column and 2nd row down) <i>Effect on known or potential significant archaeological resources</i> 67.1. SNWSO believes that the best data source for the archaeological component would be discussing the site with an Indigenous Archaeological Supervisor, as previously discussed.	67.1. Noted. See comment response 42.1.			N/A
74	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 68 ToR – Page 2 – Appendix C-1 (3rd bullet, 1st sub-bullet) <i>Conduct numerical groundwater flow modelling and predictive modelling of contaminating lifespan</i> 68.1. Does the 'contaminating lifespan' refer to the landfill's potential to contaminate the area during construction, operation, and after the landfill closure? As contamination could occur even after the landfill is closed and the end-use rehabilitation is implemented! 68.2. How long after the landfill is closed will Walker continue to monitor the site for contaminants? Are there any legislative requirements for landfill post-closure monitoring? SNWSO encourages monitoring continue long after the closure, to prevent any long-term contaminant releases.	68.1. Yes, the contaminating lifespan is time in years that a landfill has the potential to impact the environment including the time after a landfill has been closed. 68.2. The estimated contaminating lifespan for Phase 2 will be developed during the EA. Yes, O. Reg. 232/98 sets out post-closure monitoring requirements for landfills. Monitoring will continue for decades after post-closure of the South Landfill as is the case currently with closed landfills that Walker owns.			N/A
75	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 69 ToR – Page 3 – Appendix C-2 (3rd bullet) <i>Based on the Conceptual Designs developed for the Alternative Methods:</i> 69.1. The impact assessment should also identify the cumulative effects of the alternative methods when deciding on the preferred alternative.	69.1. As noted in Section 7.2 of the ToR, Walker will complete an assessment of the cumulative effects of the proposed undertaking and other non-Walker projects/activities that are existing, planned/approved or reasonably foreseeable within the Study Area during the impact assessment stage of the South Landfill Phase 2 EA.			Section 7.2 of the ToR
76	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 70 ToR – Page 3 – Appendix C-2 (Table 2, 4th column 2nd row down, last bullet) <i>Surface Water Existing Conditions Report</i> 70.1. Again, SNWSO believes referring to the baseline ecological surveys conducted before the site was quarried could be useful in understanding the impacts that both the quarry and the landfill have/will have on the landscape. These baseline surveys could also be helpful for identifying ways to mitigate those impacts.	70.1. Comment noted. See comment response 61.			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
77	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 71 ToR – Page 4 – Appendix C-3 (3rd bullet) <i>climate normals for</i></p> <p>70.1. Please define what "climate normals" are? Are climate normals a depiction of the pre-industrial, or even better the pre-colonial, atmospheric environment? What time-frame of data will Walker use to identify 'climate normals' ? SNWSO believes that to compare climate 'normals' to the existing climatic conditions, Walker will have to go far back into history to identify what normal may have been. The existing quarry will definitely create a deviation from the atmospheric environment's 'normal'. The surrounding area's use of agricultural chemicals and fertilizers will also cause the existing conditions to have deviated from normal.</p> <p>70.2. How will the comparison of 'climate normals' and existing conditions comparison be used to identify mitigation measures?</p>	<p>70.1. Environment and Climate Change Canada provides the following definition and description of 'Climate Normals': Climate Normals and Averages are used to summarize or describe the average climatic conditions of a particular location. "Climate averages", "Climate means" or "Climate normals" are all interchangeable terms. They refer to arithmetic calculations based on observed climate values for a given location over a specified time period. Climate normals are often used to classify a region's climate and make decisions for a wide variety of purposes involving basic habitability, agriculture and natural vegetation, energy use, transportation, tourism, and research in many environmental fields. Normals are also used as a reference for seasonal monitoring of climate temperature and precipitation for basic public interest, and for monitoring drought or forest fires risk. Real-time values, such as daily temperature, are often compared to a location's "climate normal" to determine how unusual or how great the departure from "average" they are.</p> <p>The World Meteorological Organization (WMO) recommends that countries prepare Climate normals at the end of every decade for the most recent 30-year period finishing in a year ending with zero. For every decade since the 1940s, the Meteorological Service of Canada (MSC) within Environment and Climate Change Canada (ECCC) has produced Climate normals, with the latest set being 1991-2020.</p> <p><u>Canadian Climate Normals 1991 2020 Calculation Information.pdf (ec.gc.ca)</u></p> <p>70.2. Walker is not proposing to compare climate normal to existing conditions.</p>			N/A
78	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 72 ToR – Page 4 – Appendix C-3 (7th bullet) <i>the existing baseline environmental noise levels at potential sensitive points of reception.</i></p> <p>72.1. Is there baseline environmental noise level data from before this site was quarried? If so, this data should be used to compare with the existing noise data.</p> <p>72.2. Where will noise monitoring stations be located? Will they be located both: - on-site in close proximity to the noise emitting equipment, and - off-site beyond the noise and debris berms? Walker should be diligent with the placement of their noise monitors, as locating them 100's of meters or kilometers off-site would not capture the true noise emissions. The same can be said for the air quality monitors that are assessing the key indicator compounds (locate them both on-site and off-site).</p>	<p>72.1. Walker will assess the availability of any noise baseline reports prepared for the development of the quarry.</p> <p>72.2. Noise monitoring locations will be developed once a preferred alternative has been identified. The monitoring locations will provide at the source for environmentally significant noise sources as well as at offsite sensitive receptors (e.g. residences, sensitive habitat, public places).</p>			
79	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 73 ToR – Page 7 – Appendix C-4 (3rd bullet, 1st sub-bullet) <i>potential impacts</i></p> <p>73.1. This assessment should also identify the cumulative impacts to terrestrial and aquatic ecosystems.</p>	<p>73.1. As noted in Section 7.2 of the ToR, Walker will complete an assessment of the cumulative effects of the proposed undertaking and other non-Walker projects/activities that are existing, planned/approved or reasonably foreseeable within the Study Area during the impact assessment stage of the South Landfill Phase 2 EA.</p>			Section 7.2 of the ToR
80	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 74 ToR – Page 7 – Appendix C-4 (3rd column 2nd row down, last bullet) <i>Predicted impact on vegetation and wildlife including rare, threatened or endangered species</i></p>	<p>74.1. Please see comment response 26.4.</p>			N/A

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					74.1. Again please consider the impacts to all species of wildlife and vegetation, not just the SAR. As many species that are not SAR are still important to Indigenous peoples and have cultural, medicinal, or sustenance uses.				
81	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 75 ToR – Page 7 – Appendix C-4 (3rd column 5th row down, first bullet) <i>designated wetlands</i> See previous comments, all wetlands should be assessed for impacts and protected.	Noted. Please see comment response 27.3.			N/A
82	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 76 ToR – Page 8 – Appendix C-4 (2nd paragraph, last sentence) <i>electrofishing surveys will not be required</i> SNWSO recommends that Walker conducts electrofishing surveys to create a comprehensive understanding of the existing fish communities. Using the already existing fish community surveys is great for comparison, but without up to date information on the fish communities present, strong conclusions cannot be drawn. The Chartered Institute of Ecology and Environmental Management suggests a timeline for the validity or the lifespan of ecological reports and surveys: -Surveys should be considered out of date after 3 years -1.5 years (12-18) surveys should be considered valid -1.5-3 years surveys could still be considered valid but would require an ecologist/biologist to undertake a re-assessment or walk through to compare survey results to the existing features (ground-truthing). SNWSO prefers that surveys are up to date to create a comprehensive understanding of fish communities and habitat present. Please consider conducting electrofishing surveys to better understand the landfill's impacts. Reference: CIEEM. (2019). Lifespan of Ecological Report and Surveys. The Chartered Institute of Ecology. https://cieem.net/wp-content/uploads/2019/04/Advice-Note.pdf	76.1. The portion of Ten Mile Creek in the vicinity of the Site Study Area was found to have very little to no flow during initial aquatic investigations. As a result, electrofishing this area is impractical and background fish community data will provide a better representation of the potential fish community in the area.			N/A
83	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 77 ToR – Page 8 – Appendix C-4 (First sentence after 3rd paragraph) <i>Timing windows for terrestrial and aquatic field investigations are outlined as follows:</i> SNWSO encourages the proponent to adopt a multi-season, multi-year survey effort (using BMPs) to create a comprehensive understanding of the wildlife and habitat present.	77.1. Noted. See comment response 32.1.			N/A
84	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 78 ToR – Page 9 – Appendix C-4 (In table, 6th row down 2nd column) <i>Visit #1 – September/October</i> 78.1. Benthic sampling should take place in the late summer/early fall. October may be too late in the season to gain a comprehensive understanding/snap shot of the invertebrates present.	78.1. Benthic invertebrate sampling has been removed from this table as it was determined not to be required at this stage of the EA, as the watercourse was found to have very little to absent flow, and impacts are not anticipated at this time. However, if any discharge to this feature is proposed as part of the preferred alternative, baseline benthic invertebrate sampling will be conducted according to industry standards and best practices.			N/A
85	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 79 ToR – Page 9 – Appendix C-4 (2nd paragraph, 2nd sentence)	79.1. Comment noted. Clarification has been added to Appendix C4 that: <i>The assessment will propose mitigation measures, informed by relevant best management practices, to avoid or mitigate negative impacts on the</i>			Appendix C-4

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
					<p>The assessment will propose mitigation measures to avoid or mitigate negative impacts on the natural features or ecological functions of sensitive natural and hydrologic features within the Study Areas.</p> <p>79.1. Mitigation measures should be informed by best management practices specific to the targeted species or habitat. SNWSO discourages the use of blanket mitigation measures. As the mitigation measures used in a wetland will not be the same for a woodland, and the mitigation measures used for deer will not be the same measures used for snakes.</p>	natural features or ecological functions of sensitive natural and hydrologic features within the Study Areas.			
86	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 80 ToR – Page 9 – Appendix C-4 (3rd paragraph, 1st sentence) <i>schedule will be developed for monitoring environmental effects.</i></p> <p>SNWSO encourages Walker to develop a stringent monitoring plan, that considers all environmental variables (water, air, habitat regeneration, vegetation needs when planting etc) and uses BMPs. The monitoring should be conducted frequently enough to identify and correct problems as they arise (i.e several times daily for water and air etc)</p>	80.1. Comment noted. A monitoring plan for potential environmental effects will be developed at a later stage of the EA as noted in Section 8.2. of the Terms of Reference.			N/A
87	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 81 ToR – Page 9 – Appendix C-4 (6th paragraph, 2nd sentence) <i>preliminary review</i></p> <p>81.1. Targeted species surveys should be conducted to gain a comprehensive understanding of the species present in the study area. Desktop reviews are a great first step and can be informative, but they are not enough to definitively conclude no SAR are present. Nothing beats boots on the ground observations.</p> <p>Absence is harder to prove than presence, and until multi-year, multi-season surveys are conducted there will still be many uncertainties. Until these uncertainties are reduced, via multi-year and multi-season surveys, Walker should proceed with caution and assume that any potential SAR are present and mitigate impacts accordingly.</p>	81.1. Comment noted. See comment response 32.1.			N/A
88	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 82 ToR – Page 10 – Appendix C-4 (4th paragraph, 2nd last sentence on page) <i>Available DFO Aquatics SAR mapping has not identified aquatic SAR or their critical habitat within the Study Areas.</i></p> <p>82.1. Has Walker consulted with the DFO to ensure that the project will not cause HADD of fish habitat? SNWSO noted previously that DFO had not been consulted and we encourage Walker to do so.</p> <p>DFO regulates all fish habitat, not only SAR fish. All fish habitat is worthy of protection and should be considered, regardless of SAR status.</p> <p>Healthy fish and fish habitat is tremendously important to Indigenous culture. To disregard fish habitat, because no SAR are present, could directly impede Indigenous people from exercising their traditional harvesting and fishing rights.</p>	82.1. DFO will be consulted as the EA progresses (once existing conditions have been determined and the preferred alternative has been identified) should it be determined that impacts to fish or fish habitat are possible. This has been clarified in Appendix C4.			Appendix C-4
89	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	<p>Comment 83 ToR – Page 12 – Appendix C-5 (Table 5, 3rd column 2nd row down, 2nd bullet) <i>parks)</i></p> <p>83.1. Please also consider the environmentally sensitive land features (wetlands, woodlots etc.).</p>	83.1. Appendix C-5 has been revised to include proximity to sensitive features (e.g., wetlands, woodlots, etc.) as an indicator.			Appendix C-5

Table ID	Indigenous Community	Contact Name	Comment Date	Method	Comments from Indigenous Communities	Walker Response	Response Date	Method	Section Reference
90	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 84 ToR – Page 13 – Appendix C-6 (2nd bullet, 2nd sub-bullet) <i>net effects</i> Please clarify: Is 'net effects' being used to describe the cumulative effects?	84.1. 'Net effects' refers to any potential remaining effects following the application of mitigation measures. As noted in Section 7.2 of the ToR, Walker will complete an assessment of the cumulative effects of the proposed undertaking and other non-Walker projects/activities that are existing, planned/approved or reasonably foreseeable within the Study Area during the impact assessment stage of the South Landfill Phase 2 EA.			Section 7.2 of the ToR
91	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 85 ToR – Page 13 – Appendix C-6 (Table 6, 3rd column 2nd row down, 4th bullet) <i>Level of Fragmentation</i> 85.1. SNWSO has recommended several times that as an offset measure Walker should consider planting or enhancing various habitats (woodlots, meadows, riparian zones etc.). If Walker were to plant offset habitats, SNWSO does not believe they should be seen as 'fragmentation of the agricultural landscape', as these areas would only serve to improve the agriculture ie. adding nutrients to the soils, retaining water, providing habitat for wildlife (keeping them out of the fields) etc. Creating wildlife corridors and habitats will only enhance the surrounding land uses.	85.1. Comment noted. Please see comment response 23.2.			N/A
92	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 86 ToR – Page 15 – Appendix C-7 (Table 7, 3rd column 2nd row down, 1st bullet) <i>Potential for traffic collisions</i> 86.1. It has been mentioned that the road around the landfill does not have bike or pedestrian lanes, however people do travel along these roads currently. It is possible that with more garbage trucks off-loading there may be more risk to the public to be involved in accidents. SNWSO encourages Walker to explore the possibility of creating pedestrian/bike lanes, and include this consideration in their traffic assessment. Will more or less pedestrian traffic occur around the landfill if bike lanes were created? Will a greater percentage of pedestrian accidents be avoided? Will odour prevent/reduce pedestrian traffic?	86.1. Comment noted. Walker will be conducting a traffic study as noted in Appendix C-7. As part of this study, the potential for traffic collisions will be evaluated and mitigation measures (including bikes lanes) will be assessed. The EA will also include odour and social studies which will assess if impacts will occur to the use and enjoyment of public spaces (e.g. odour impacting the use of a roadway).			N/A
93	Six Nations of the Grand River	Lauren Vanderlingen Lauren Jones Peter Graham	May 14, 2024	PDF	Comment 87 ToR – Page 20 – Appendix C-10 (2nd bullet) <i>Undertake further archaeological and cultural heritage studies as applicable in order to understand potential impacts and provide mitigation where warranted.</i> 87.1. Please contact the Six Nations Archeology Supervisor to discuss the need for further archaeological studies. SNWSO encourages Walker to go right to the source, to the people, for whose history is being assessed.	87. Refer to response for 42.1.			N/A

Subject: FW: Walker, ToR Submission - Administrative Tasks
Date: Thursday, June 6, 2024 at 10:09:25 AM Eastern Daylight Saving Time
From: Leticia Koole <LKoole@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, image002.jpg

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Date: Thursday, June 6, 2024 at 10:05 AM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: Walker, ToR Submission - Administrative Tasks

Received, thanks Leticia and Darren.

Best,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, June 6, 2024 9:55 AM
To: Darren Fry <DFry@walkerind.com>; Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Re: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hi Stephen,

The requested .doc versions are attached. Please note a .doc file for the ToR Summary for the EA Website is not available as this was a fillable pdf.

Regards,
Leticia

Leticia Koole

Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Thursday, June 6, 2024 at 8:03 AM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>, Leticia Koole <LKoole@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Re: Walker, ToR Submission - Administrative Tasks

Hi Stephen,

Thank you. We can surely provide the .doc versions.

Leticia - can you kindly forward to Stephen clean versions of the .doc documents referenced below.

Thank you,
Darren

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Wednesday, June 5, 2024 5:19:51 p.m.
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: RE: Walker, ToR Submission - Administrative Tasks

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Hi Darren,

Thank you, I am in receipt of the documents and note your intent to submit the final ToR on June 28th. The ministry will review the attachments and provide any comments back

to you soon. Is it possible to get word .doc versions of the documents?

Regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, June 4, 2024 4:02 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

Further to our conversation yesterday, we are providing you the following information as we prepare for a ToR submission on June 28th:

1. Draft Notice of Submission, Terms of Reference
2. Distribution List for MECP, ToR Submission
3. ToR Summary for the EA Website

Please review and let us know if you have any comments or questions.

We are in the process of providing our responses to comments to stakeholders and Indigenous communities at which time we'll also be confirming if they wish to receive hard copies of the ToR submission documentation.

If there is anything we've missed at this time, let us know.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com

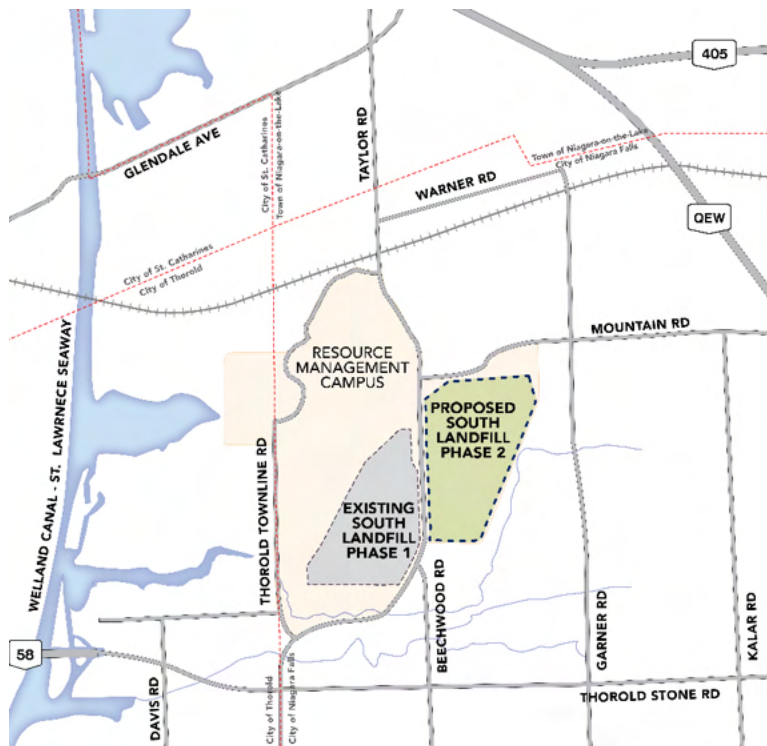


The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

**Notice of Submission of Terms of Reference
South Landfill Phase 2 Environmental Assessment
Walker Environmental Group Inc.**

As part of the planning process for the next phase of the South Landfill (Phase 2), Walker Environmental Group Inc. (Walker) has submitted a Terms of Reference (ToR) to the Ministry of the Environment, Conservation and Parks for review as required under the *Environmental Assessment Act*. If approved, the Terms of Reference will serve as a framework for the preparation and review of the environmental assessment for the proposed undertaking.

The South Landfill, a key component of Walker's fully integrated Resource Management Campus in Niagara Falls, is expected to reach its final disposal capacity between 2029 and 2031. Despite increased waste diversion, landfill space is still needed to manage materials that cannot be recycled and to accommodate future population growth. To continue to provide the Niagara region and surrounding communities with safe, affordable, and reliable waste disposal, Walker is proposing to develop the next phase (Phase 2) of its South Landfill. Phase 2 will provide an additional 18 million cubic meters of landfill capacity over a 20-year period, supply renewable energy for the community by turning landfill gas into energy, and continue to support over 500 jobs in the Region.



Review the Terms of Reference

Members of the public, government agencies, Indigenous communities, and other interested persons may inspect the proposed terms of reference during normal business hours at the following locations:

**1. Ministry of the Environment, Conservation and Parks -
Client Services and Permissions Branch**

135 St. Clair Avenue West, 1st Floor
Toronto, Ontario M4V 1P5
416-314-8001/1-800-461-6290

2. Ministry of the Environment, Conservation and Parks – Niagara District Office

301 St. Paul Street, 9th Floor
St. Catharines, Ontario L2R 3M8
Tel: 905-704-3900 / Fax: 905-704-4015

3. Walker Head Office

2800 Thorold Towline Road
Niagara Falls, Ontario L2E 6S4
1-866-699-9425

4. Niagara Falls Public Library

4848 Victoria Avenue
Niagara Falls, Ontario L2E 4C5

The Terms of Reference is also available online at www.southlandfillphase2.com

Your written comments about the terms of reference must be received before **July 30, 2024**. All comments must be submitted to:

Stephen Deneault, Project Officer
Ministry of the Environment, Conservation and Parks
Environmental Assessment Branch
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario M4V 1P5
Tel: 437-247-3443/[1-800-461-6290](tel:1-800-461-6290)
Fax: 416-314-8452

A copy of all comments will be forwarded to the proponent for its consideration.

For further information on the proposed study please contact:

Darren Fry
Project Director
Walker Environmental Group Inc.
2800 Thorold Townline Rd, ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

All personal information included in a submission—such as name, address, telephone number and property location—is collected, maintained and disclosed by the Ministry of the Environment, Conservation and Parks for the purpose of transparency and consultation. The information is collected under the authority of the *Environmental Assessment Act* or is collected and maintained for the purpose of creating a record that is available to the general public as described in s.37 of the *Freedom of Information and Protection of Privacy Act*. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential. For more information, please contact the Project Officer or the Ministry of the Environment, Conservation and Parks' Freedom of Information and Privacy Coordinator at [416-314-4075](tel:416-314-4075).

June 28, 2024

South Landfill Phase 2 Environmental Assessment

Terms of Reference Distribution & Publications Lists – June 2024

Government Review Team List

The following list includes federal ministries and departments, provincial ministries, municipalities, Conservation Authorities, emergency services, school boards, and utilities.

Brock University	Lesley Rigg, President & Vice Chancelor
Canadian National Railway	Proximity@cn.ca
City of Niagara Falls	Bill Matson, City Clerk Andrew Bryce, Director of Planning
City of St. Catharines	Kristen Sullivan, City Clerk Tami Kitay, Director of Planning and Building Services
City of Thorold	Matthew Trennum, Clerk Tara Lynn O’Toole, Manager of Planning
Conseil scolaire du district catholique centre-sud	Nicole Mollot, Director of Education
Conseil scolaire Viamonde	Michel Laverdière, Acting Director of Education and Secretary of the Board
Environment and Climate Change Canada	Rob Clavering, Manager, Environmental Assessment Section
District School Board of Niagara	Karen Bellamy, Executive Secretary
Indigenous Affairs Ontario	Indigenous.Relations@ontario.ca
Niagara College	Pam Skinner, Senior Vice President, College Operations
Niagara Catholic District School Board	Camillo Cipriano, Director of Education
Niagara Falls Fire Department	Jo Zambito, Fire Chief

Niagara Escarpment Commission	Janet Sperling, Senior Planner
Niagara Peninsula Conservation Authority	Colleen Bain, Senior Watershed Planner
Niagara Region	Ann-Marie Norio, Regional Clerk Sean Norman, Senior Planner
Niagara Regional Police Service	Bryan MacCulloch, Chief of Police
Niagara Region Public Health and Emergency Services	Dr. Azim Kasmani, Medical Officer of Health
Ministry of Agriculture, Food and Rural Affairs – Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	Nancy Rutherford, Rural Planner
Ministry of Citizenship and Multiculturalism Heritage – Tourism and Culture Division, Heritage Planning Unit	Karla Barboza, Team Lead (A), Heritage
Ministry of Economic Development – Job Creation and Trade, Corporate and Policy Services Division	Erin Thompson, Manager, Corporate Policy Coordination Unit
Ministry of Energy – Strategic Network and Agency Policy Division	Michael Di Cosmo, Coordinator, Strategic Policy and Cabinet Liaison (A)
Ministry of Environment, Conservation and Parks – Environmental Assessment Branch	Stephen Deneault, Project Officer
Ministry of Environment, Conservation and Parks – Niagara District Office	Kim Groombridge, District Manager
Ministry of Mines – Mines and Minerals Division	Tracey Burton, Manager (A), Strategic Support Unit
Ministry of Municipal Affairs and Housing	Heather Watt, Manager, Community Planning and Development (West) – Western Municipal Services Office
Ministry of Natural Resources and Forestry Southern Region	Christa L. Rigney, Regional Planner
Ministry of the Solicitor General – Facilities and Capital Planning Branch	Fuad Abdi, Director(A)
Ministry of Transportation – Design and Engineering Branch	Rina Kulathinal, Manager, Engineering Program Delivery Central

The St. Lawrence Seaway Management Corporation	Cassie Kelly, Manager, Engineering Niagara
TC Energy	Kaitlin Webber, Planner
Thorold Fire and Emergency Services	Terry Dixon, Fire Chief
Town of Niagara-on-the-Lake	Donna Delvecchio, Town Clerk Kirsten McCauley, Director, Community and Development Services

Indigenous Communities & Agencies List

Haudenosaunee Development Institute*	Todd Williams, Monitoring Program Coordinator
Mississaugas of the Credit First Nation*	Chief Claire Sault Craig King, Consultation Officer – Department of Consultation and Accommodation
Métis Nation of Ontario**	Derrick Pont, Niagara Region Métis Council President
Niagara Regional Native Centre**	Phil Davis, Outreach Coordinator
Six Nations of the Grand River*	Chief Sherri-Lyn Hill Peter Graham, Consultation Supervisor

** Duty to consult delegated to the proponent by MECP*

***Not delegated the duty to consult, but included in formal ToR submission circulation as an interested member of the local community.*

Select Provincial Members of Parliament & Public List

Members of Parliament:

- MPP Wayne Gates
- MPP Sam Oosterhoff

The public list is comprised of:

- Approximately 550 residences in proximity to our Resource Management Campus/South Landfill Phase 2;
- Approximately 15 Individuals that directly requested to be on the project contact list; and
- Local businesses, community partners, and associations (included in table below)

Club Italia	Genya Munroe, Office Administrator
DSBN Walker Living Campus	Colleen Fast, Supervisor, Outdoor Education
Gauld Nurseries Ltd.	David Leigh, Owner
Greater Niagara Chamber of Commerce	Mishka Balsom, CEO
Hospitality Resorts Inc. (HRI)	Bart Maves, Consultant
Niagara Federation of Agriculture	Maryanne Mous, Administrator
Perridiso Estate Winey	Joe Perri, Owner
Royal Niagara Golf Club	Matt Rideout
Silverline Group Inc.	Sherry LaFratta
White Oaks Resort & Spa	Traci Luongo, Director of Conference Services

Public Inspection & Record Locations

Ministry of Environment, Conservation and Parks Client Services and Permissions Branch	135 St. Clair Ave W, 1 st Floor, Toronto, ON M4V 1P5
Ministry of Environment, Conservation and Parks Niagara District Office	301 St. Paul St., 9 th Floor, St. Catharines, ON L2R 3M8
Niagara Falls Public Library	4848 Victoria Ave, Niagara Falls, ON L2E 4C5

Walker Head Office

2800 Thorold Towline Rd, Niagara Falls, ON L2E 6S4

Publications

The Notice of Submission will be published in the following media channels prior to June 28, 2024:

Niagara Falls Review	1-day print, 3 day min. digital ad
The Niagara Lake Report	1-day print, 3 day min. digital ad
St. Catharines Standard	1-day print, 3 day min. digital ad
South Landfill Phase 2 Project Website southlandfillphase2.com	Ongoing

Additionally, a media release will be posted to Walker’s corporate website at walkerind.com.

General Information and Instructions

General

Information requested by this form is collected under the authority of Regulation 334, made under the *Environmental Assessment Act*

This form requires French translation before it is posted on the website. The Ministry requires 5 to 10 business days for French translation services. Therefore, the completed form should be submitted (electronic copy and hard copy) to the Environmental Assessment Branch at least two weeks prior to the posting date.

The proponent is responsible for ensuring that copies of the terms of reference are delivered to the appropriate government reviewers, other interested persons and the places of public record on or before the posting date.

The proponent must contact the Branch to determine an agreed upon posting date and terms of reference distribution date. The posting of the terms of reference summary information also represents the commencement of the regulated timeline for the review and decision about the terms of reference.

Instructions

Director, Environmental Assessment Branch

at

Proponent Information

Proponent Name (legal name of organization)

Walker Environmental Group Inc.

Contact Person

Last Name Fry		First Name Darren	Middle Initial
Telephone Number 905 329-4265 ext.	Fax Number	Email Address dfry@walkerind.com	

Proponent Type

Municipal Provincial Crown Corporation Federal Private Sector

Other (describe) ▶

Proponent Mailing Address

Civic Address

Unit Number	Street Number 2800	Street Name Thorold Townline Road	PO Box 100
-------------	-----------------------	--------------------------------------	---------------

Delivery Designator

Rural Route Suburban Service Mobile Route General Delivery N/A

Delivery Identifier

Municipality/Unorganized Township Niagara Falls	Province Ontario	Country Canada	Postal Code L2E 6S4
----------------------------------------------------	---------------------	-------------------	------------------------

Contact Person for Comments/Submissions

Last Name Fry	First Name Darren	Middle Initial
------------------	----------------------	----------------

Telephone Number 905 329-4265 ext.	Fax Number	Email Address info@southlandfillphase2.com
---------------------------------------	------------	-----------------------------------------------

Address for Comments/Submissions

Same as Proponent Address

Civic Address

Unit Number	Street Number	Street Name	PO Box
-------------	---------------	-------------	--------

Delivery Designator

Rural Route Suburban Service Mobile Route General Delivery N/A

Delivery Identifier

Municipality/Unorganized Township	Province	Country	Postal Code
-----------------------------------	----------	---------	-------------

Attachments

This is a list of supporting information to this posting – please provide a hardcopy and an electronic copy

Terms of Reference Terms of Reference Executive Summary Notice of Submission Study Area Map
 Distribution List

Proponent's Project Website address where documents can be located

www.southlandfillphase2.com

List of Attached Documents

[Attach File\(s\)](#) [Remove File\(s\)](#) [View File\(s\)](#)

Project Type

Conservation Authority Electricity Resource Sewage Works Water Works Transportation
 Transit Timber Management Waste
 Other (describe) ▶

French Translation of Summary Form

Translation of the terms of reference is not required

French translation requested to be done by Ministry of the Environment, Conservation and Parks French translation to be done by proponent

Project Summary

This portion of the form should not exceed two pages.

Summary: Should provide a brief project description including the purpose of study (problem or opportunity) and the study area location.

Walker Environmental Group Inc. (Walker, Proponent) is proposing to expand the capacity of the existing South Landfill (Phase 1) at the Walker Resource Management Campus (Campus), located at 2800 Thorold Townline Road in the City of Niagara Falls, by approximately 18 million cubic metres (m³). The next phase of the landfill (Phase 2) will continue to provide disposal services for solid, non-hazardous waste from residential and industrial, commercial and institutional (IC&I) sources from its customer base within the City of Niagara Falls, the Regional Municipality of Niagara, and the Province of Ontario over a 20-year period, once Phase 1 reaches its proposed capacity. Phase 1 of the South Landfill has been operating since 2009 under Environmental Compliance Approval (ECA) No. 0084-78RKAM, as amended, and has a total approved site capacity of 17.7 million m³, is approved to receive 1.1 million tonnes (a maximum of 850,000 tonnes of residual waste plus an additional 250,000 tonnes of soil used for daily and interim cover) per year, and is estimated to reach its current approved capacity between 2029 and 2031. The South Landfill is a central component of Walker's fully integrated Campus that provides essential resource recovery, renewable energy, and residual waste management infrastructure to the Niagara Region, surrounding communities, and Ontario as a whole. The development of Phase 2 of the South Landfill will provide continued waste disposal and renewable energy services while supporting essential resource recovery operations at the Campus.

Statement of Proponent

I, the undersigned hereby declare that, to the best of my knowledge, the information contained herein and the information submitted in support of this form is complete and accurate in every way.

By checking this each of the undersigned acknowledge that in providing their name on the applicable line below in electronic form will constitute a signature for the purposes of the *Electronic Commerce Act, 2000*

Name Darren Fry	Title Project Director
Signature 	Date (yyyy/mm/dd) 2024/06/04

[Save Form](#) [Print Form](#) [Clear Form](#)

Proposal: Draft Terms of Reference (ToR) for the Walker South Landfill Phase 2 Environmental Assessment

Proponent: Walker Environmental Group (Walker)

Commenter Name and Job Title: Stephen Deneault, Project Officer, Environmental Assessment Branch					
Comment #	Reference to draft ToR	Comments & Rationale	Proposed Action/Solution	Proponent Response (May 17, 2024)	MECP Response (June 10, 2024)
1	<i>Executive Summary, Page i</i>	<u>Executive Summary</u> The ministry was unable to comment on the executive summary because it was not included in the draft ToR.	Please provide the executive summary for ministry review.	Comment noted. The Executive Summary has been prepared and is provided along with this table for ministry review.	No further comment.
2	<i>Section 2.2 South Landfill Existing Operations, Page 5</i>	<u>Hours of Operation</u> Where it reads <i>"It operates Monday to Saturday from 8:00am to 5:00pm and is closed on Sundays and statutory holidays, including civic holidays."</i> Can you please clarify if these are the receiving hours for waste at the facility? For example, do most trucks arrive in the morning, evening, or are receiving volumes staggered throughout the operating hours?	Please clarify.	The reference to the ECA number has been updated in the ToR. Walker is proposing the same hours of operation for Phase 2 which will be further evaluated during the EA. The ECA for the South Landfill (#0084-78RKAM) sets out conditions for Hours of Operation, which have been included below (# 57, 58, 59, and 60). Condition 57 – Waste shall only be accepted at the Site during the following time periods: i. 7:00 am to 7:00 pm – Monday to Friday (except statutory holidays); and ii. 7:00 am to 1:00 pm – Saturday. Condition 58 – On Saturdays that are most proximal to a Statutory holiday, hours of waste receipt may be extended to 4:00 pm to receive waste only from curbside pick-up within the Region of Niagara.	No further comment.

				<p>Condition 59 – On-site equipment used for daily site preparation and closing activities shall only be used during the following time periods:</p> <ul style="list-style-type: none"> i. 6:00 am to 9:00 pm – Monday to Friday (except statutory holidays); ii. 6:00 am to 3:00 pm – Saturday; and 24 hours a day and on Sundays during emergency events such as large snow events, large melt events, extreme rain events, and fire emergencies <p>Condition 60 – On Saturdays that are most proximal to a statutory holiday, hours of on-site equipment use may be extended to 6:00 pm to manage waste only from curbside pick-up within the Region of Niagara.</p> <p>It should be further noted that Walker currently only accepts waste from 7:00 am – 5:00 pm Monday to Friday and 7:00 am to 1:00 pm on Saturday.</p> <p>Traffic patterns (i.e., truck arrival) will be further evaluated in the EA, however trucks arrive throughout the day with slight patterns of increased frequency during the morning and early afternoons.</p>	
3	Section 3 <i>Identification of how the EA will be Prepared,</i> Page 8	<u>Business Case</u> It would be helpful to reference and direct the reader to the Supporting Document #1 Business Case Analysis, where	Please revise text to reference Supporting Document #1 where content related to the	Reference to Supporting Document #1 (Business Case Analysis) has been included, where appropriate, upon mention of “business case” and “alternatives to” within the Terms of Reference.	No further comment.

	<p>And;</p> <p>Section 3.1 <i>Purpose/ Opportunity Statement,</i> Page 9</p> <p>And;</p> <p>Section 5.1 <i>Description of the Alternative Methods of Carrying Out the Undertaking,</i> Page 9</p>	<p>“business case” is directly mentioned in the text.</p>	<p>screening of ‘alternatives to’ is placed in the ToR supporting documentation.</p>		
4	<p>Section 3 <i>Identification of how the EA will be Prepared,</i> Pages 6-8</p> <p>And;</p> <p>Supporting Document #1 Business Case Analysis - Section 4 <i>Analysis of “Alternatives To” the Undertaking,</i> Pages 17-19</p>	<p><u>Range of Alternatives (focused ToR)</u> At a high level, section 3 of the draft ToR describes how the ‘alternative to’ was decided and the rationale for excluding all other alternatives. However, it is not clear what the other alternatives that Walker considered were.</p> <p>Upon reviewing Supporting Document #1 Business Case Analysis, it is understood in section 4.1.3 <i>Options Not Considered</i>, that the alternatives Walker considered include:</p> <ul style="list-style-type: none"> ○ “Do Nothing” 	<p>Please revise.</p>	<p>A summary of the Alternatives To considered as well as the options not considered/carried forward and their screening results has been added to Section 3 of the ToR.</p>	<p>Changes are appreciated. No further comment.</p>

		<ul style="list-style-type: none">○ Continuation of Landfill Disposal Capacity at Walker's Niagara Campus○ Establish a new landfill○ Exporting waste to the U.S.A○ Incineration/Waste Disposal <p>As per section 5.2.5 of the ToR Code of Practice, placing a general overview of the screening results in the ToR may help interested persons to understand how alternatives were selected for further study. The detailed screening results should be included in the supporting documentation rather than in the ToR itself.</p> <p>Proponents should provide a clear description of each of the 'alternatives to' that were considered, with a brief explanation of which alternatives were determined to not be feasible for implementation and will not be carried forward in the EA.</p> <p>An example of this format in the ToR could be as follows:</p> <ul style="list-style-type: none">○ Alt 1 – Do-nothing (carried forward)			
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--

		<ul style="list-style-type: none"> ○ Alt 2 – (carried forward) ○ Alt 3 – (not feasible/screened out) ○ Alt 4 – (not feasible/screened out) ○ Alt 5 – (not feasible/screened out) <p>It is recommended that much of the content in section 4 of Supporting Document #1 Business Case Analysis could be moved into the main ToR report for clarity. The contents of the business case, which supports the screening of 'alternatives to', should remain in the supporting documentation.</p>			
5	<p>Supporting Document #1 Business Case Analysis - Section 4.1.1 <i>Do Nothing</i>, Pages 17 and 18</p> <p><i>And;</i></p> <p>Supporting Document #1 Business Case Analysis - Section 4.3 <i>Preferred</i></p>	<p><u>"Do Nothing" Alternative</u> Supporting Document #1 Business Case Analysis sections 4.1.1 and 4.3 includes information on what is expected to happen if the alternatives being considered is not carried out (the "do nothing" alternative).</p> <p>In a focused EA, the "do nothing" alternative and the preferred undertaking are carried forward and the EA is focused on the evaluation of alternative methods (ways of implementing the undertaking). The EA must assess the advantages and disadvantages of each</p>	Please revise.	Clarification has been provided within both the ToR and Supporting Document that the "do nothing" alternative must be carried forward as the benchmark or baseline alternative against which advantages and disadvantages of each Alternative Method are assessed in the EA. A clear presentation of the "do nothing" alternative has also been provided in Section 3 of the ToR, including details on what were to happen if the preferred alternative to the undertaking (landfill expansion) is not carried out.	No further comment.

	<p>Option, Page 19</p>	<p>alternative method using the “do nothing” alternative as the reference benchmark or baseline.</p> <p>Where it reads in section 4.3: <i>“The “do nothing” option does not address Walker’s economic goals or the identified opportunity, nor does it avoid significant business risks that could put the company at substantial economic disadvantage within the waste sector in Ontario.”</i></p> <p>It should be clarified in the text that the “do nothing” alternative must still be carried forward as the benchmark or baseline alternative. A clear presentation of the “do nothing” alternative should be included in the main ToR report, including details on what were to happen if the preferred alternative to the undertaking (landfill expansion) is not carried out.</p>			
<p>6</p>	<p>Section 4 <i>Description of and Rationale for the Undertaking,</i> Page 9</p>	<p><u>Description of and Rationale for the Undertaking</u> Much of the information that is relevant for this section, such as; what is the landfill type (i.e. natural attenuation, engineered), disposal rate, diversion rate, types and characteristics of the</p>	<p>Please clarify the contents of section 4 and revise.</p>	<p>Section 4 – Description of and Rationale for the Undertaking has been revised to include reference to the remaining capacity of the existing South Landfill and proposed landfill type, types and characteristics of the waste to be received, disposal rate, capacity requested, planning horizon and service area for the proposed South Landfill (Phase 2).</p>	<p>No further comment.</p>

		<p>waste received, capacity requested, planning horizon, service area, remaining capacity and service life, is not included or found in other sections of the draft ToR and/or the Supporting Document #1 Business Case Analysis.</p> <p>Upon reading the sections before and after section 4 of the ToR, it is recommended that Walker consider revising the content of these sections of the ToR that include a description of the undertaking. Refer to the ToR Code of Practice sections 5.2.2, 5.2.3, and 5.2.4 for tips on how to organize content in the ToR related to; how the EA is to be prepared under the <i>Environmental Assessment Act</i>, purpose of the undertaking, and description of and rationale for the undertaking.</p>			
7	Appendix D - Proposed Terms of Reference Commitment Table	<p><u>Commitments made in the ToR</u> The ministry was unable to comment on the ToR commitments list because it was not included in the draft ToR.</p> <p>A commitment made in the ToR represents a guarantee from a proponent about a certain course of action. Proponents acknowledge these guarantees</p>	The ministry strongly recommends reviewing Appendix D - Proposed Terms of Reference Commitment Table prior to submission of the final ToR.	Appendix D - Proposed Terms of Reference Commitment Table has been prepared for ministry review.	No further comment.

		<p>by documenting obligations and responsibilities, which they agree to follow, in environmental assessment documentation (terms of reference and environmental assessment).</p> <p>Walker made several commitments throughout the draft ToR document that should be referenced in Appendix D - Proposed Terms of Reference Commitment Table.</p>			
8	Appendix D - <i>Proposed Terms of Reference Commitment Table</i>	<p><u>List of Commitments</u> Reminder that the list of commitments should include any commitments made to stakeholders, Indigenous communities, and the public during the preparation of the ToR.</p>	Review to ensure all commitments made during consultation are included in the final list of commitments.	Comment noted.	No further comment.
9	<p>Section 7.1.1.2 <i>Comparative Evaluation of the Alternative Methods and Selection of the Recommended Method</i>, Page 30</p> <p>And;</p>	<p><u>Terminology</u> Where it reads in section 7.1.1.2: <i>“Once the assessment of the Alternative Methods has been completed, they will be compared using a “Reasoned Argument” or “trade-off” method to select a Recommended Method. Application of this method will identify the advantages or disadvantages of each Alternative Method based on their respective net effects. The advantages and disadvantages will be used to</i></p>	Please clarify.	<p>A “Reasoned Argument” or “Trade-off” method of evaluating Alternatives Methods is comprised of the following activities to identify the advantages or disadvantages of each Alternative Method based on their net effects:</p> <ol style="list-style-type: none"> 1. First, the net effects identified for each Alternative Method by criteria are compared to one another to identify the level of effect (‘No Net Effects’, ‘Low Net Effects’, ‘Moderate Net Effects’ or ‘High Net Effects’), in order to facilitate a ranking of the Alternative Methods in Step 2. 	No further comment.

	<p>Appendix A - Glossary of Terms</p>	<p><i>identify preferences among the Alternative Methods in order to establish the Recommended Method. The rationale for selecting the Recommended Method will be provided as part of the South Landfill Phase 2 EA.”</i></p> <p>And; where the definition of “Reasoned argument/trade-off method” is described in the Glossary of Terms as: “A comparative evaluation method based on net effects/advantages and disadvantages and explained in narrative terms (rationale). The process of examining the net effects and key trade-offs of each alternative in order to provide a clear rationale for the preferred alternative.”</p> <p>And; where the definition of “Trade-off” is described in the Glossary of Terms as: “Trade-offs A balancing of attributes, all of which are not attainable at the same time. Giving up of one thing in return for another”</p> <p>As per the ToR Code of Practice, The evaluation method(s) chosen must be able to produce an assessment that is clear,</p>		<ol style="list-style-type: none"> 2. Next, environmental component-specific rankings are established, based on the level of effect and discipline-specific professional judgement/analysis, accompanied by a rationale for each Alternative Method (e.g., more preferred, less preferred, etc.). 3. Finally, an overall ranking for each Alternative Method (e.g., most preferred, less preferred, least preferred) is determined based on the established component-specific rankings. <p>A Reasoned Argument method of evaluating Alternatives Methods does not weight any of the criteria or components of environment any higher or lower than others. All environmental components are instead evaluated in terms of their trade-offs with other environmental components.</p>	
--	-----------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

		<p>logical and traceable. A clear, logical and traceable assessment is one in which anyone with the same information could reach the same conclusion without any additional assumptions.</p> <p>Can Walker provide additional details on the “reasoned argument/trade-off method”, and the balancing of attributes? Will there be a weighting criteria/matrix associated with this methodology?</p>			
10	<p>Section 9.1.1 <i>Review Agencies, Indigenous Communities and the Public Consulted</i>, Page 33</p> <p>And;</p> <p>ToR Record of Consultation - Section 3.2 <i>Indigenous Communities and Agencies</i>, Page 3</p>	<p><u>Indigenous Peoples</u> It was noted that Walker is still meeting and continuing their efforts to engage with the identified Indigenous Communities. The text in the draft ToR lists three communities.</p> <p>The ministry would like to note that the list should be considered two communities: (1) Mississaugas of the Credit First Nation and (2) Six Nations of the Grand River (as represented by the Elected Council and the traditional council as represented by the Haudenosaunee Confederacy Chiefs Council).</p>	Please revise.	Section 9.1.1 of the ToR and Section 3.2 of the RoC have been revised to reflect that consultation is taking place with two communities: (1) Mississaugas of the Credit First Nation and (2) Six Nations of the Grand River (as represented by the Elected Council and the traditional council as represented by the Haudenosaunee Confederacy Chiefs Council).	No further comment.

		<p>Walker should change the format in the ToR (section 9.1.1) and the ToR Record of Consultation (Page 3) to the following:</p> <p>Indigenous Communities:</p> <ul style="list-style-type: none"> • Six Nations of the Grand River <ul style="list-style-type: none"> ○ Elected Council ○ Haudenosaunee Confederacy Chiefs Council (as represented by Haudenosaunee Development Institute - HDI) • Mississaugas of the Credit First Nation 			
11	<p>Section 9.2.4 <i>Key Decision-making Milestones when Consultation will Occur</i>, Page 44</p>	<p><u>Referring to a Minister's Decision</u> Where it reads in section 9.2.4: <i>"Following the Minister's approval of the Terms of Reference, Walker will issue a Notice of Commencement of Environmental Assessment."</i></p> <p>A Minister's approval on the ToR should not be presupposed. Alternative text should read: "<i>If the Minister approves the Terms of Reference, Walker will issue a Notice of Commencement of Environmental Assessment.</i>"</p>	<p>Please revise.</p>	<p>Section 9.2.4 of the ToR has been revised with the suggested text so as not to presume Minister approval.</p>	<p>No further comment.</p>

12	Appendix A – <i>Glossary of Terms</i>	<u>Government Review Team</u> Note that the Ministry of Heritage, Sport, Tourism and Cultural Industries (MHSTCI) is now referred to as the Ministry of Citizenship and Multiculturalism (MCM), and the Ministry of Tourism, Culture and Sport (MTCS).	Please refer to enclosed updated GRT master distribution list and revise.	Appendix A – Glossary of Terms has been revised to remove MHSTCI. MTCS has been added, while MCM remains in the list.	No further comment.
Commenter Name and Job Title: Rick Li, Senior Waste Engineer, Environmental Permissions Branch					
1	Section 1 <i>Introduction,</i> Page 1	In the third paragraph, the Environmental Compliance Approval (ECA) number for the existing South Landfill is incorrectly given as 0972-52HQJS which is for the transfer station. The correct ECA Number should be 0084-78RKAM.	Please revise.	The ECA number has been revised to reflect the South Landfill ECA #0084-78RKAM.	No further comment.
2	Section 3.1 <i>Purpose/ Opportunity Statement,</i> Pages 8-9	It is stated that the purpose of the undertaking is to provide <u>residual</u> solid, non-hazardous residential and IC&I residual material disposal services for materials generated primarily within the Niagara Region, Southern, and Southwestern Ontario regions. Please clarify whether only residual waste after diversion will be accepted at the landfill, or the waste stream remains the same as the current South Landfill, which is solid non-hazardous waste. In	Please clarify and revise.	The waste stream for the proposed South Landfill (Phase 2) will remain the same as the current South Landfill (solid non-hazardous waste from residential and IC&I sources). For clarity, all references to the type of waste received at the South Landfill (Phase 1) and proposed to be received at the South Landfill (Phase 2) within the ToR, Appendices, and Supporting Document #1 have been updated to state <i>solid, non-hazardous waste from residential and IC&I sources</i> . The service area for the proposed South Landfill (Phase 2) will remain the same as the current South Landfill (Province of	No further comment.

		addition, please clarify the service area whether it will be the same as the currently approved (Province of Ontario).		Ontario). This has been clarified within the ToR.	
3	Section 4 <i>Description and Rational for the Undertaking</i> , Page 9	No description for the rational for the undertaking is provided in this section. It is understood that a detailed description of the rational will be included in the EA, however a preliminary description of the rational including the needs/opportunity of the undertaking should be provided.	Please clarify and revise.	The rationale for the undertaking, including the need/economic opportunity identified by Walker, has been further defined in Section 4.	No further comment.
4	Section 5.1 <i>Leachate treatment and landfill gas management system</i> , Page 12	The existing leachate treatment and landfill gas management facility is located southwest of the existing South Landfill, distant from the proposed Phase 2 area. An assessment of the need for modifications and additions to the leachate and landfill gas management facility for the alternative methods should take into consideration the location of this infrastructure during the EA.	Please address.	Comment noted. As noted in Section 5.1, leachate and landfill gas management alternatives will be further evaluated in the EA which will include an assessment of the need for modifications, additions, and resultant impacts.	No further comment.
Commenter Name and Job Title: Joan Del Villar Cuicas, Regional Environmental Planner, West Central Region					
1	Section 6.2.2.1 <i>Land Use</i> , Pages 19-20 And;	The draft ToR identifies that the EA will analyze the effects of the proposed expansion area for South Landfill Phase 2 on current and future land uses within the Site Study Area and	The proponent should ensure that all applicable D-series guidelines are considered in the	Appendix C-5 has been updated to specify that all applicable D-series environmental land use guidelines will be considered, including but not limited to D-1, D-1-1, D-1-2, D-1-3, D-4, D-4-1, D-4-2, and D-4-3.	No further comment.

	Appendix C-5 – <i>Land Use Work Plan</i> , Pages 11-12	<p>within approximately 1 or 2 kilometers of this area. The work plan included in Appendix C-5 Land Use addresses the land use component of the EA and describes how this evaluation will be undertaken by a review of provincial legislation, guidelines and municipal planning documents including the Provincial Policy Statement, D-1 Land Use and Compatibility guideline, and the D-4 Land Use On or Near Landfills and Dumps guideline.</p> <p>The draft ToR appears to establish that the EA will address the requirements of Guideline D-4 to consider 500 metres as an influence area within which an assessment of impacts for any existing or proposed sensitive land uses is required.</p>	scope of this EA, including guidelines D-1, D-1-1, D-1-2 and D-1-3, as well as D-4, D-4-1, D-4-2, and D-4-3.		
Commenter Name and Job Title: Gloria Suarez, Hydrogeologist, Technical Support Section					
1	Appendix C-1 – <i>Geology and Hydrogeology Work Plan</i> , Page 2	<p>Each alternative method should provide details and a summary of the rationale behind the following steps:</p> <ul style="list-style-type: none"> ○ Conceptual geological model and characterization. ○ Numerical groundwater flow modelling: calibration method, assumptions, and 	Please address.	Comment noted: Recognizing that the Alternative Methods of Carrying Out the Undertaking that will be considered as part of the South Landfill Phase 2 EA include alternative site configuration options (e.g., footprint dimensions, heights, contours, side slopes, etc.) within the “envelope” currently occupied by the Southeast Quarry, the conceptual geological model and	No further comment.

		<p>climate change considerations.</p> <ul style="list-style-type: none"> ○ Mitigation and contingency measures to avoid, mitigate, or remediate potential adverse impacts. ○ Climate change mitigation and adaptation measures. ○ Environmental Assessment - Impact Assessment: Rank each alternative method and identify the recommended alternative that minimizes negative effects and maximizes positive effects using the criteria and indicators for the geological and hydrogeological component as required under <u>Subsection 17.6 (2) Part II.3 of the EA Act.</u> ○ Monitoring requirements should be a part of the construction, operation, maintenance, and closure/Post-closure. 		<p>characterization will be common for the Alternative Methods. Appendix C-1 has been modified to take into account the comments. Though agreed that monitoring requirements should be identified as part of the design, construction and operations, and closure/post-closure documents, identification of monitoring requirements to evaluate performance of the Preferred Method and management measures need to be considered in the overall assessment of preferred alternatives.</p>	
--	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Commenter Name and Job Title: Mohammad Sajjad Khan, Surface Water Reviewer, Technical Support Section

1	6.2.1.2 <i>Surface Water</i> , Pages 16-17	The final TOR must include a schematic diagram showing Walker's drainage system and its interconnected elements. A flowchart-style illustration with arrows connecting various pathways of water movement will	Please revise.	In staying consistent with the Codes of Practice for Preparing a Terms of Reference, a brief, contextual and preliminary description of the environment is provided in Section 6.2.1.2. A detailed description illustrating various pathways of water (contact and non-contact) movement will be provided in the EA	No further comment.
---	--------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------

		<p>enhance the reader's comprehension of site water dynamics and facilitate the assessment of its impact.</p> <p>This diagram should encompass the movement of both impacted and unimpacted surface runoff, groundwater collected from landfill and quarry bases, leachate, inflow and outflow from stormwater ponds, the WBQ Service Pond, and the eventual discharge routes into surface watercourses, namely 10 Mile Creek and the Welland Canal.</p>		<p>Report to facilitate the impact assessment of surface water.</p> <p>A new figure (Figure 6.2) has been included in the ToR to provide a visual aid for the preliminary description of water (contact and non-contact) movement at the site.</p>	
2	6.2.1.4 <i>Terrestrial and Aquatic Environment</i> , Pages 18-19	<p>The final TOR should incorporate several maps depicting all the watercourses mentioned in this section and throughout the report. Without these maps, readers may struggle to visualize and connect with the features described in the text. For instance, while reviewing this draft TOR, I found myself consulting additional resources to fully grasp the various surface water features outlined in the document.</p>	Please revise.	<p>A map (Figure 6.3) has been added that provides a visual reference for the water features described in Section 6.2.1.4. and other sections, specifically the Ten Mile Creek Wetland Complex, the Shiners Creek Wetland Complex, Six Mile Creek and the Welland Canal.</p>	No further comment.
3	6.3.1 <i>Available Existing Information Sources</i> , Page 26	<p>The data source referred to in this section is not from Environment and Climate Change Canada. It's from one of the Canada's six national collaborating centres for</p>	Please revise.	<p>Comment noted. Environment and Climate Change Canada has been removed as the source for the Climate Atlas of Canada in Section 6.3.1.</p>	No further comment.

	RE: Environment and Climate Change Canada's Climate Atlas of Canada (Provides historical observation and future projections data for climate change and impact research.)	environmental health, see the URLs below: <ul style="list-style-type: none"> ○ https://ncceh.ca/about-us ○ https://climateatlas.ca/ 			
4	Appendix B – <i>Evaluation Criteria</i> , Table 2 <i>Preliminary Criteria, Indicators, and Data Sources – Surface Water Resources</i>	Include NPCA (Niagara Peninsula Conservation Authority) as a potential data source in addition to what has been listed	Please revise.	Table 2 in Appendix B and Appendix C-2 have been revised to specify Niagara Peninsula Conservation Authority as a potential data source.	No further comment.
Commenter Name and Job Title: Ron Nielsen, Senior Policy Advisor, Environmental Policy Division					
1	Section 3 <i>Identification of how the EA will be Prepared</i> , Pages 6-8	The ToR has limited (high level, qualitative) consideration of residual waste requiring disposal at the proposed landfill expansion. While there is additional characterization (including some quantitative	Please revise.	The landfill expansion proposed is an opportunity - given the economic opportunity that Walker may realize by continuing to provide waste disposal capacity to its existing customer base within the City of Niagara Falls, Niagara Region, and the Province of Ontario once the approved capacity at the	As per our call on June 3, 2024, please make the necessary revisions to ToR Section 3 and Supporting Document #1 for ministry review.

		<p>assessment) in the <i>Business Case Analysis</i> (Supporting Document #1), this does not provide a full assessment for the broader service area from which residual waste is received by the South Landfill, as characterization focuses on the portion of residential and IC&I residual waste received from the Niagara Region.</p> <p>The proposed landfill expansion is fundamentally predicated on a need for disposal capacity for estimated/forecasted residual waste over the life span of the proposed expansion.</p> <p>The ToR should indicate the nature of assessment and analysis that will be provided in the EA to establish the estimated/forecasted residual waste (residential and IC&I) to be disposed of within the landfill service area, including:</p> <ul style="list-style-type: none"> ○ Existing disposal options, and quantities currently being disposed. <p>Potential additional disposal capacity is being considered (existing additional disposal capacity currently in the approval</p>		<p>existing South Landfill has been reached, Walker intends to consider expanding its landfill disposal capacity at its Resource Management Campus. This opportunity is based, in part, on a review of historic waste generation in Niagara and Ontario, which has predicted a continued demand for disposal capacity. It is also anticipated that the demand for the disposal of waste will exceed the demand for the disposal capacity. Walker's Business Case is predicated on the continued need for disposal of solid, non-hazardous waste from residential and IC&I sources from within its existing Ontario-wide service area, with its existing customer base located predominantly within the Region of Niagara, Southern, and Southwestern Ontario. For this reason, an assessment of the residual waste disposal needs from the broader Ontario-wide service area from which waste is received by the South Landfill has only been provided at a high-level, with the focus instead on local existing and future waste disposal needs. Supporting Document #1 (Business Case Analysis) details Walker's considerations and rationale for expanding landfill capacity at the existing South Landfill for a further 20 years. As a private sector proponent, Walker has identified an economic opportunity to continue to provide disposal services for solid, non-hazardous waste generated within Ontario. It is understood that additional disposal capacity is currently being considered, although not yet approved and developed, in</p>	
--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

		<p>process), and how this may impact future need for disposal capacity.</p>		<p>Ontario and may be considered in the future. As noted in Supporting Document #1 (Business Case Analysis), Niagara is quickly growing and will require additional disposal capacity. South Landfill Phase 2 will primarily serve Niagara while providing capacity for parts of Ontario.</p> <p>The purpose of the undertaking is to identify a solution to address the economic opportunity associated with the predicted continued demand for disposal capacity of solid, non-hazardous waste; and, that the environmental assessment process will be followed to identify and assess the various alternatives available to Walker to increase disposal capacity at the Niagara Campus. The ToR includes discussion on the Purpose of the Undertaking, which culminates in an opportunity statement, highlighting the economic opportunity that the site provides as a means of fulfilling Walker's business plan, as well as to allow Walker to continue operating as a business in the Province of Ontario.</p> <p>Lastly, it should be noted that a landfill is developed (i.e. new cells constructed) sequentially over its operating life (e.g. 20 years). If regulatory condition or market-based outcomes increase diversion rates to the point where the disposal of residual materials are no longer required, then future phases of the landfill would not be developed and projected impacts from the project would not occur. In other words, the South Landfill Phase 2 will provide disposal capacity for materials not recovered and if those</p>	
--	--	-----------------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

				materials don't exist, future phases of the project would not be developed. The Business Case Analysis will be reviewed and reaffirmed during the EA.	
2	Section 3 <i>Identification of how the EA will be Prepared,</i> Pages 6-8	In support of the point above, the ToR (as well as the <i>Business Case Analysis</i>) reference the <i>Waste Free Ontario Act</i> and the <i>Strategy for a Waste-Free Ontario</i> . The <i>Business Case Analysis</i> indicates that projection/modelling of when Ontario is expected to run out of landfill capacity is premised on diversion targets in the <i>Act</i> and the <i>Strategy</i> . For clarity, the <i>Waste Free Ontario Act</i> does not have any targets in it as it enacts the <i>Resource Recovery and Circular Economy Act (RRCEA)</i> . Furthermore, the <i>Strategy for Waste Free Ontario</i> is a policy document that does not have binding targets. But as outlined below there are regulations in Ontario that have binding diversion commitments and the proponent should include these in their assessment. There is no indication that current policy and regulations on waste diversion have been included in the assessment of	Please revise.	As a private sector proponent, Walker has identified an economic opportunity to continue to provide disposal services for solid, non-hazardous waste generated within Ontario. Supporting Document #1 (Business Case Analysis) included projections/modelling of when Ontario is expected to run out of landfill capacity, including the additional disposal capacity that Walker's proposed South Landfill Phase 2 will provide, illustrated in Figure 3.6, and includes the following 3 scenario projections: <ul style="list-style-type: none"> • Scenario 1: Remaining Landfill Capacity with Status Quo Diversion, • Scenario 2: Remaining Landfill Capacity meeting the <i>Waste-Free Ontario Act</i> and Strategy Targets and Without Disposal Export to the U.S., and • Scenario 3: Remaining Landfill Capacity meeting the <i>Waste-Free Ontario Act</i> and Strategy Targets and Constant Disposal Export to the U.S. It should be noted that additional information is available to Walker as a private proponent in determining whether or not to proceed. It is understood that the <i>Waste-Free Ontario Act</i> and Strategy diversion targets are non-binding, but have been used in our modelling to represent "best case" diversion rates. These scenarios were provided to represent a range of projections reflecting the status	As per our call on June 3, 2024, please make the necessary revisions to ToR Section 3 and Supporting Document #1 for ministry review.

		<p>residual waste requiring disposal, in particular:</p> <ul style="list-style-type: none"> ○ Extended producer responsibility regulations (Blue Box, Tires, Batteries, Electrical and Electronic Equipment, Hazardous and Specialty Products), ○ Food & Organic Waste Policy Statement, ○ Leaf and yard waste diversion requirements, ○ 3Rs regulations for the IC&I sector. <p>As above, the ToR should indicate the nature of assessment and analysis that will be provided in the EA to determine the impact these diversion programs may have on the estimated/forecasted residual waste (residential and IC&I) to be disposed of within the service area and the portion that would be disposed of at the proposed South Landfill expansion.</p>		<p>quo (Scenario 1), “best case” diversion with a restriction on export of waste to the U.S. for disposal (Scenario 2), and “best case” diversion with export of waste to the U.S. for disposal continuing at the present rate (Scenario 3).</p> <p>There is an economic opportunity associated with the ability of the existing Niagara campus to accept additional solid, non-hazardous waste. This economic opportunity was determined through an internal business case for increasing the disposal capacity at the existing Niagara campus, which was based in part on a review of historic industrial waste generation in Ontario, the volume of this material received at the existing Niagara Campus as well as the Government of Ontario’s legislation (i.e. Waste Free Ontario Act and Strategy). Further, Walker reviewed projected future waste volumes based on discussions with and analysis of existing clients and customers. This review clearly predicted a continued demand for disposal capacity for this type of waste, and that the demand will far exceed the demand for the disposal capacity of solid, non-hazardous waste.</p> <p>In addition, with the current South Landfill running out of waste disposal capacity, adding additional capacity at the Niagara campus is the preferred option for Walker to realize the economic opportunity and continue providing waste disposal service in Ontario. With this in mind, the EA process has been initiated to examine the various alternatives available to Walker to</p>	
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

				<p>accomplish this objective to develop increased capacity for the disposal of solid, non-hazardous waste and implement Walker's internal business plan. Reference to relevant Ontario regulations with binding diversion commitments has been added to Supporting Document #1 (Business Case Analysis). The Business Case Analysis will be reviewed and reaffirmed during the EA</p>	
3	<p>Supporting Document #1 Business Case Analysis - Section 3.2 Waste Generation & Disposal Capacity in Ontario, Page 15</p>	<p>Limited context is provided in the description of proposed changes to Michigan's landfill fee (surcharge/tax on landfill owners).</p> <p>Additional context would be helpful to appropriately characterize the impact this proposed increase may have on the tipping Michigan landfills that receive waste from Canada charge their clients.</p>	<p>Please clarify and revise.</p>	<p>The italicized text below has been added to Section 3.2 to provide additional context and clarity to the reader. <i>"A landfill tipping fee increase of more than one thousand percent, such as the one proposed in Michigan, would likely lead to one of three scenarios: 1) a decrease in – if not a complete stop to – waste tonnages exported to Michigan for disposal as it would no longer be an economically viable option for waste disposal, 2) a significant increase in the cost to Ontarians for their waste disposal services in response to increased demand for in-province capacity as well as to off-set the increased costs incurred for the export of the fraction of Ontario waste that continues to be exported to Michigan or 3) a combination of the 2 scenarios above."</i></p>	<p>As per our call on June 3, 2024, please make the necessary revisions to ToR Section 3 and Supporting Document #1 for ministry review.</p>
<p>Commenter Name and Job Title: Pierre Godbout, Senior Noise Engineer, Environmental Permissions Branch</p>					
1	Noise	<p>The following noise study items should be considered when preparing the EA for the proposed project:</p>	<p>Please address.</p>	<p>The requested noise study items have been added to the list of data sources in Appendix C-3.</p>	<p>No further comment.</p>

		<p>(1) Noise Limits: shall comply with the MECP noise limits in:</p> <ul style="list-style-type: none">a) Noise Guidelines for Landfill Sites, October 1998;b) Publication NPC-115, "Construction Equipment";c) Publication NPC-118, "Motorized Conveyances"; andd) Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013. <p>(2) Noise Reports: shall be prepared in accordance with:</p> <ul style="list-style-type: none">a) Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995; andb) Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment			
--	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--

		Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011			
2	Vibration	<p>The following vibration study items should be considered when preparing the EA for the proposed project:</p> <p>(1) Vibration Limits: shall comply with the MECP vibration limits in:</p> <p>a) Draft technical publication NPC-207, "Impulse Vibration in Residential Buildings", November, 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, as amended; and</p> <p>b) Publication NPC-119, "Blasting", Model Municipal Noise Control By-Law, Final Report, August 1978.</p> <p>(2) Vibration Reports: shall be prepared in accordance with:</p>	Please address.	The proposed undertaking does not include blasting and vibration as it is not anticipated as a potential effect, however there may be overlap with adjacent quarry operations and this would be captured in the assessment of cumulative effects. These guidelines are therefore not added.	<p>While it is acknowledged that the proposed undertaking will not include blasting and vibration, any future assessment of vibration or blasting, if they ever occur as a result of cumulative assessments and/or future permitting, approval or complaints response processes, should be in accordance to NPC-207 and/or NPC-119, as applicable.</p> <p>Thus, the Terms of Reference for the project should reference these two documents so that any such future evaluations be made in a format submissible to the Ministry.</p>

		<p>a) Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995; and</p> <p>b) Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011.</p>			
Commenter Name and Job Title: Khalid Hussain, Senior Engineer, Industrial and Private Wastewater, Environmental Permissions Branch					
1	Stormwater Management	The draft ToR report does not provide adequate historical information in a chronological order about the past undertakings, expansion or other work at the landfill site that may have caused changes in the stormwater management works at the site, during all such amended site design and operation changes. As per the	Please clarify and revise.	Comment noted: The ToR provides a preliminary description of conditions. Detailed descriptions of site changes over time, including historic and existing stormwater works will be provided as part of the EA. This acknowledgement has been added into Section 6.2.1.2. It is agreed that the EA will "assess stormwater management for the proposed expansion and its inter-relationship with other existing and proposed	No further comment.

		TOR document, the Campus is an old site and recent historical changes in the last few decades have caused the site usage change to activities like quarrying/mining, closed landfill areas, composting operations, and other waste processing operations. These changes may have caused variations in the stormwater quantity, quality, changes in the drainage areas, or other site adjustments; and the documentation and analysis of site design and operation changes is important to assess the wastewater effluent and treatment requirements. The EA should assess stormwater management for the proposed expansion and its inter-relationship with other existing and proposed site uses e.g. quarry, waste storage/processing, landfill leachate etc.		site uses e.g. quarry, waste storage/processing, landfill leachate etc.”	
2	Stormwater Management	As per the TOR document, non-contact stormwater from the Campus is being collected in the North Pond and then batch discharged to the WBQ Service Pond, which is used as a water source for quarry operations and dust suppression. We could not determine if use of this sewage/wastewater is permitted	Please clarify and revise.	Non-contact stormwater directed to the North Pond is collected from the capped portions of the East Landfill only, not the full Campus. The North Pond is batch discharged to the WBQ Service Pond in accordance with ECA #3612-CMTM5V. Once discharged to the WBQ Service Pond, non-contact stormwater has been considered discharged to the natural environment.	No further comment.

		<p>under any of the ECAs for the quarry and/or landfill site approvals. The Work Plan should include a study to;</p> <ul style="list-style-type: none"> a) Review and confirm whether the non-contact stormwater is only from the quarry site or also includes impacted and non-impacted surface water from the landfill areas, waste processing areas like storage and composting etc., b) Characterize quality of the collected non-contact stormwater c) Assess risk of contamination of this stormwater d) Evaluate that the re-use of the stormwater (sewage) does not cause any human health and other environmental impacts under the current and proposed conditions during the design life of the proposed undertaking. 		<p>Water taking for Campus operations (e.g. dust suppression) from the WBQ Service Pond is permitted and reported under Walker's Permit to take water (PTTW) # 3612-CMTM5V as one of four excavated ponds.</p> <p>The Surface Water Study will include a description of how non-contact is conveyed and managed at the Campus, a characterization of the quality of non-contact stormwater and the evaluation of any proposed re-use of stormwater during the design life of the proposed undertaking.</p>	
3	Leachate Treatment	The leachate generated from the landfill site is being discharged to some municipal sewage treatment plant for further treatment. The treatment plant is	Please clarify and address.	Section 6.2.1.1 has been revised to specify that leachate is received in on-site lagoons and subsequently discharged to the municipal sewer for treatment at the Port Weller Wastewater Treatment Plant in St.	No further comment.

		<p>not named in the report. It may be likely that additional leachate quantity from the proposed landfill expansion will also be directed towards this treatment plant. An environmental impact assessment and treatability study may be required to confirm that leachate is being (and will be) treated adequately at the treatment plant, resulting in no negative impacts to the receiving environment.</p>		<p>Catharines. As noted in Section 5.1, leachate generation rates and infrastructure requirements will be assessed during the EA. Further, any modifications or additions to the existing leachate treatment system that are required for the preferred Alternative Method will be identified and assessed as part of this EA.</p>	
--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Subject: RE: Walker South Landfill Phase 2 EA - Update
Date: Wednesday, June 12, 2024 at 10:18:58 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: Michael Durst <Michael.Durst@ontario.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>

Thank you Michael.

I am happy to deliver and will call to give you a heads up!

Best,
Elizabeth

From: Durst, Michael (MECP) <Michael.Durst@ontario.ca>
Sent: Wednesday, June 12, 2024 9:40 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA - Update

Hi Elizabeth,

If someone is delivering it by hand, I can likely just meet them and will confirm receipt. Feel free to give me a call to coordinate. Alternatively, you can courier it to our office to the attention of Kim Groombridge and I.

Thanks,

Michael Durst

Environmental Compliance Officer
Niagara District Office
Ministry of the Environment, Conservation and Parks
301 St. Paul St., 9th Floor
St. Catharines, Ontario
L2R 3M8

(289) 244-8508
(905) 704-4015 Fax
michael.durst@ontario.ca

We want to hear from you. How was my service? You can provide feedback at [1-888-745-8888](tel:1-888-745-8888) or ontario.ca/inspectionfeedback

Nous attendons vos commentaires. Qu'avez-vous pensé de mon service? Vous pouvez nous faire part de vos commentaires au [1-888-745-8888](tel:1-888-745-8888) ou à ontario.ca/retroactioninspection

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Wednesday, June 12, 2024 9:22 AM
To: Durst, Michael (MECP) <Michael.Durst@ontario.ca>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>

Subject: Walker South Landfill Phase 2 EA - Update

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good morning Michael,

I hope your summer is off to a great start!

I wanted to send a quick note on the status of our South Landfill Phase 2 project.

As you know, Walker published a draft Terms of Reference (ToR) back in March for a 45-day public review and comment period. Since then, we've been updating the ToR to incorporate input received from consultation with local residents, the government review team, Indigenous communities, and other key stakeholders and will be submitting the final document to the MECP in the coming weeks.

The upcoming submission includes a 30-day public review and comment period and requires that hardcopies of the ToR and supporting documents be available at public viewing locations, including the local district office. With that said, who from your office would be best to get in touch with to coordinate document delivery/receipt?

Thank you,
Elizabeth

Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Monday, June 17, 2024 3:11 PM
To: Erika Brown <Erika.Brown@ghd.com>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

Hi Erika and Darren,

I have forwarded your revisions to Ron Neilsen and will let you know if there are any questions that come back on that piece. When can we anticipate your response to MECP's noise engineer?

A couple comments on your distribution list:

- **Ministry name changes** – In response to the recent June 6th provincial cabinet shuffle, MECP is in the process of updating the GRT distribution list that we provide to proponents for EAs. The document has yet to be finalized, however I am sharing the attached track changes version with you so you can have the most updated ministry names in your distribution list. I will provide the finalized GRT list to you as soon as it's ready.
- **Indigenous community contacts:**
 - For HDI please also copy info@hdi.land
 - For MCFN, please also copy Abby LaForme abby.laforme@mncfn.ca and Mark LaForme mark.laforme@mncfn.ca

Regarding the cover memos for ToR distribution, please find attached:

- **Memo to Indigenous Communities, with Acknowledgment of Receipt Form**
- **Memo to the GRT, with Acknowledgment of Receipt Form**
- **Memo to Public Record Locations**

Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5

☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Wednesday, June 12, 2024 3:03 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Stephen,

Thank you for providing the confirmation of comment responses from MECP reviewers. We are in the process of addressing the comment from the MECP noise engineer and will provide our response and any updates to the document(s) shortly.

Below, please find a link to an updated version of Supporting Document #1. Our most recent revisions to address Ron Neilsen's comments are highlighted in yellow in Section 3.2.

<https://ghd.sendthisfile.com/wqdTmYYqPAY0iWDJljjQ7ZEr>

We will keep an eye out for your feedback on the distribution list as well as cover memos for ToR distribution.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, June 11, 2024 1:59 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

Hello Darren,

Thank you for sharing the materials, I have no comments on the Notice or ToR Summary Form. Regarding the distribution list, there was a cabinet shuffle last week and so we are updating our GRT contact list to reflect ministry name changes. I will follow-up later this week with my feedback on your distribution list and a copy of the updated GRT list once available.

MECP reviewers have also completed their review of your response to comments on the draft ToR. Most comments have been addressed, but please note our discussions with Ron Neilsen and his request for text updates and a remaining comment from MECP's noise engineer. See attached.

Cover memos for the ToR distribution will be provided to you shortly. Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West,
Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, June 4, 2024 4:02 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

Further to our conversation yesterday, we are providing you the following information as we prepare for a ToR submission on June 28th:

1. Draft Notice of Submission, Terms of Reference
2. Distribution List for MECP, ToR Submission
3. ToR Summary for the EA Website

Please review and let us know if you have any comments or questions.

We are in the process of providing our responses to comments to stakeholders and Indigenous

communities at which time we'll also be confirming if they wish to receive hard copies of the ToR submission documentation.

If there is anything we've missed at this time, let us know.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Environmental Assessment Government Review Team Master Distribution List

Including Agency Contacts for Information into Environmental
Assessment Planning Matters

Environmental Assessment Services
Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks

June 2024

Deleted: February



Table of Contents

Key Guidelines in Determining the Government Review Team for Projects and in Conducting Circulations	3
PROVINCIAL AGENCIES & MINISTRIES	4
Conservation Ontario	4
Hydro One Networks Inc.	4
Metrolinx	4
Niagara Escarpment Commission	5
Office of the Fire Marshal	5
Ontario Power Generation	5
Ontario Provincial Police	5
Ministry of Citizenship and Multiculturalism	6
Ministry of Colleges and Universities	8
Ministry of Economic Development, Job Creation and Trade	8
Ministry of Education	8
Ministry of Energy and Electrification	9
Ministry of Farming, Agriculture and Agribusiness and Ministry of Rural Affairs	9
Ministry of Health and Ministry of Long-Term Care	11
Ministry of Indigenous Affairs and First Nations Economic Reconciliation	11
Ministry of Infrastructure	11
Ministry of Mines	11
Ministry of Municipal Affairs and Housing	12
Ministry of Natural Resources	13
Ministry of Northern Development	17
Ministry of the Solicitor General	17
Ministry of Sport	17
Ministry of Tourism, Culture and Gaming	18
Ministry of Transportation	18
FEDERAL AGENCIES	20
Impact Assessment Agency of Canada	20
Canadian Nuclear Safety Commission	20
CN Rail	21
CP Rail	21
Environment and Climate Change Canada	21
Fisheries and Oceans Canada	21
Health Canada	21
Indigenous Services Canada and Crown-Indigenous Relations and Northern Affairs Canada	22
Transport Canada	23
MUNICIPALITIES	26

Key Guidelines in Determining the Government Review Team for Projects and in Conducting Circulations

The “Government Review Team Master Distribution List” is meant as a tool and an information source to ensure that matters pertaining to environmental assessment (EA) submissions are routed to the proper contacts within Federal, Provincial and Municipal agencies. The list also contains agency contacts for information purposes and links to agency websites where additional information may be obtained.

For individual EA projects, prior to submission of a draft Terms of Reference for a project, the Project Officer will provide a copy of this Government Review Team (GRT) list to the proponent (or its consultant). The proponent should review the list and indicate which agencies and sections/staff within these agencies it believes should be circulated the Terms of Reference and subsequent EA, and provide a brief written explanation for those which are not believed to be relevant for the project (i.e. X ministry only wishes to review projects within X distance from a certain type of facility and the project will be further than that away from the such facilities). The proponent should contact the agencies proposed to be included to confirm their inclusion. The proponent should provide the proposed list to the Project Officer for review and input. Obtaining Project Officer input of the GRT for the particular project will help avoid having to notify additional agencies late in the process.

During the EA process, proponents’ request for comments from agencies which accompanies the EA documentation should outline that, if the agency has no concerns on the EA or has no interest in the project, a written letter, completed “no comment form” (if provided by proponent) or email stating this to the proponent would be preferable. This lets the Project Officer know that an agency is satisfied at a certain stage in the process and/or that no further circulation to the agency is necessary. Proponents should also follow-up with the agencies by telephone and email to ensure the proper person received the documentation and to reiterate the preference that a statement of no concerns or no interest is provided, if applicable.

This list is periodically updated. Anyone using this list should request the most up-to-date version by contacting:

**Environmental Assessment Branch
Environmental Assessment Services – Duty Officer at:
416-314-8001; or 1-800-461-6290; or enviropemissions@ontario.ca**

Important Notes on the Contents of this List

1. The default method by which agencies receive EA documents is by courier of a hard paper copy. Many agencies have indicated they are willing to accept (or prefer) electronic versions by email, CD, USB or downloading from websites (with notice of document availability at a website and a request for comments sent by mail or by email), but unless they indicate they are willing to accept this, hard copies are sent.
2. For all agencies, if a project is going to be located or have effects within more than one of their review districts/regions, then all relevant districts/regions should receive the full documentation and the cover letter should notify them which other districts/regions of their ministry are also receiving the documentation. The same should be done if more than one office within a ministry will be circulated a document and the offices are not divided based on geographic areas. This should be confirmed with individual agencies to determine distribution requirements.
3. This list was originally primarily used for individual EAs but is also being used to indicate, in general, which agencies wish to review projects prepared under Class EAs or other streamlined EA process. For detailed information on which agencies are to be considered for circulation on projects under particular Class EAs or streamlined EAs, please consult the particular Class EA or streamlined EA guide and/or the proponent of the Class EA.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
PROVINCIAL AGENCIES & MINISTRIES			
Conservation Ontario			
Nicholas Fischer, Policy and Planning Liaison Conservation Ontario 120 Bayview Parkway Newmarket ON L3Y 3W3 www.conservationontario.ca	Electronic	C: 289-231-6583 T: 905-895-0716 Ext. 229 F: 905-895-0751 nfischer@conservationontario.ca	Parent Class EAs or province-wide EA matters only.
Conservation Authorities For individual EAs and Class EAs, send to the local Conservation Authority covering the affected area. If no Conservation Authority exists for that area, then no circulation necessary.	Electronic	http://conservationontario.ca/conservation-authorities/find-a-conservation-authority/	All individual and Class EAs within area covered by the particular Conservation Authority. Please Note: Conservation Ontario and each individual Conservation Authority should be circulated any Class EA annual surveys which are committed to in the Parent Class EAs.
Hydro One Networks Inc.			
Hydro One Networks Inc.	1 electronic copy	SecondaryLandUse@HydroOne.com	Projects that could potentially directly impact HONI facilities (including transmission/distribution lines/stations). Proponents must clearly identify the proposal's location and outline the type of impact anticipated relative to HONI facilities.
Metrolinx			
Pam Foster, Director Environmental Programs and Assessment Metrolinx 10 Bay Street Toronto ON M5J 2W3 Senior Manager, Third Party Adjacent Works Metrolinx 20 Bay Street, Suite 600 Toronto ON M5J 2W3 Senior Manager, Capital Infrastructure Coordination Metrolinx 20 Bay Street, Suite 600 Toronto ON M5J 2W3	1 electronic copy	T: 647-272-9386 pam.foster@metrolinx.com Third Party Projects Review (covers development related matters): development.coordinator@metrolinx.com Third Party Capital Infrastructure Coordination (covers all non-development projects such as grade separations, utility works etc.): thirdpartyprojects@metrolinx.com	Projects of interest include: <ul style="list-style-type: none"> • crossings of a GO Transit/Metrolinx transportation corridor • is within 300m of a GO Transit/Metrolinx transportation corridor, station or maintenance facility • all transit projects • any work involving, but not limited to, excavating, performing maintenance, making additions/upgrades/alterations to existing plant, installing new plant, directional boring and/or drilling, road reconstruction or resurfacing, within the municipal road rights-of-way of the Metrolinx Light Rail Transit (LRT) or Priority Transit Project (Subways)

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Niagara Escarpment Commission			
Kim Peters, Manager Niagara Escarpment Commission 232 Guelph Street Georgetown ON L7G 4B1	1 hard copy and 1 electronic copy	T: 647-539-8788 kim.peters@ontario.ca	Projects with potential effects on the Niagara Escarpment Planning Area and Area of Development Control. The Plan Area and Development Control Area are identified in the Niagara Escarpment Plan 2017 and are available at www.escarpment.org .
Sandy Dobbyn, Senior Strategic Advisor(A) Niagara Escarpment Commission 1450 7 th Avenue East Owen Sound ON N4K 2Z1	1 electronic copy and 1 hard copy	T: 226-668-2781 sandy.dobbyn@ontario.ca	Projects with potential effects on the Niagara Escarpment Plan Area, including the municipalities of the County of Dufferin (including Town of Mono), County of Grey, County of Bruce, County of Simcoe, Owen Sound, Town of Blue Mountains.
Office of the Fire Marshal			
Local Fire Department(s) Please contact the affected local municipal office in order to obtain the name of the Fire Chief and the address of the affected fire department. See Municipal Directory at https://www.ontario.ca/page/list-ontario-municipalities .	1 hard copy		The Office of the Fire Marshal has requested that EAs be directed to the local Fire Department in the affected municipality (or municipalities). Where Fire Department access might be affected.
Ontario Power Generation			
Barbara Medeiros, Senior Manager EH&S Corporate EHS Programs Ontario Power Generation 700 University Avenue Toronto ON M5G 1X6	Prefers email notifications	T: 647-462-8487 barbara.medeiros@opg.com	Projects within 5 km of an OPG generating site or that could potentially directly impact any Ontario Power Generation generating site or any waterpower projects being built on the same river system as OPG waterpower facilities. If unsure, contact OPG before sending documents.
Ontario Provincial Police			
Wendy Robertson, Administrative Assistant Facilities Section Ontario Provincial Police 777 Memorial Avenue, 2nd Floor Orillia ON L3V 7V3	Download and email preferred	T: 705-329-6825 wendy.robertson@opp.ca	Individual and Class EAs in municipalities without own police service (OPP then patrols area), projects with potential to change demographics, traffic flow, or the need for police presence. EAs having a direct physical impact on OPP detachments, or impacting provincial highways (which OPP patrols).

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Citizenship and Multiculturalism			
Citizenship, Inclusion and Heritage Division			
<p>In mid-2023, the responsibility for administration of the <i>Ontario Heritage Act</i> and matters related to cultural heritage were transferred from the Ministry of Tourism, Culture and Sport (now Ministry of Tourism, Culture and Gaming) to the Ministry of Citizenship and Multiculturalism (MCM).</p>			
<p>The Ministry of Citizenship and Multiculturalism (MCM) has an interest in the conservation of cultural heritage resources, which includes archaeological resources, built heritage resources and cultural heritage and landscapes. The Heritage Planning Unit provides advisory services related to cultural heritage within the provincial land use planning framework and leads implementation of the Standards and Guidelines for Conservation of Provincial Heritage Properties across the government.</p>			
Cultural Heritage			
<p>Undertakings that may affect property(ies) or project areas having recognized or potential cultural heritage value or interest, which may include:</p> <ul style="list-style-type: none"> • built heritage resources • cultural heritage landscapes • archaeological resources • areas of archaeological potential • properties owned or controlled by the Province or public bodies prescribed under Ontario Regulation 157/10 			
<p>While some cultural heritage resources may already be identified and inventoried by official sources, the significance of others can only be determined after evaluation. The first step is to determine whether there are cultural heritage resources that could be impacted. The most accurate means for making this determination is by retaining qualified persons to research the potential presence of cultural heritage resources.</p>			
<p>Alternatively, someone who is not a qualified person can determine whether or not there may be the potential for an area to contain cultural heritage resources.</p>			
<p>The following documents have been developed by MCM to assist the non-specialists:</p>			
<ul style="list-style-type: none"> • Criteria for Evaluating Archaeological Potential: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/\$File/0478E.pdf • Criteria for Evaluating Marine Archaeological Potential: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0503E~1/\$File/0503E.pdf • Criteria for Evaluating Potential for Built Heritage and Cultural Heritage Landscapes: http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0500E~1/\$File/0500E.pdf 			
Karla Barboza, Team Lead, Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave. 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	T: 416-660-1027 karla.barboza@ontario.ca	Receives the initial circulations for all individual and site-specific Class EAs for all regions of the province. The Team Lead will assign to a Heritage Planner for review. EA matters of province-wide significance (including Parent Class EAs and Environmental Assessment policies and guidelines).
Heritage Planners: Site-specific individual and Class EA projects – Heritage Planners review site-specific EAs impacts on cultural heritage resources.			

Deleted: MTCS

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Joseph Harvey, Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	T: 613-242-3743 joseph.harvey@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: <ul style="list-style-type: none"> • Southwestern region which covers upper- and single-tier municipalities from Brant, Bruce, Chatham-Kent, Elgin, Essex, Grey, Haldimand, Huron, Middlesex, London, Lambton, Norfolk, Oxford, Perth, Pelee Island, Waterloo and Wellington • Northwestern region which covers upper- and single-tier municipalities from Kenora, Rainy River, Nipissing, Parry Sound, Thunder Bay District
Currently vacant - Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	Contact Karla Barboza: karla.barboza@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: <ul style="list-style-type: none"> • Central Ontario which covers upper- and single-tier municipalities of: Hamilton, Halton, Niagara, Peel, Dufferin; Durham, York, Toronto, Simcoe, Muskoka, Kawartha Lakes, Haliburton, Peterborough and Northumberland
Currently vacant - Heritage Planner Heritage Planning Unit Heritage Branch Ministry of Citizenship and Multiculturalism 400 University Ave, 5 th Floor Toronto ON M7A 2R9	Electronic/ email copy only	Contact Karla Barboza: karla.barboza@ontario.ca	Contact Karla Barboza as initial step prior to circulating documents. All individual and site-specific Class EAs for: <ul style="list-style-type: none"> • Eastern region which covers upper- and single-tier municipalities from Hastings, Price Edward, Renfrew, Lennox & Addington, Frontenac Kingston, Ottawa, Lanark, Leeds & Grenville, Stormont Dundas & Glengarry, Prescott & Russell • Northeastern region which covers upper- and single-tier municipalities from Cochrane, Sudbury, Sault Ste. Marie and Algoma, Manitoulin, Timiskaming, Timmins

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Colleges and Universities			
<p>EAs to be sent to individual affected Colleges and Universities. Only contact Ministry when issues cannot be resolved at the local level.</p> <p>Lindsey Harrold, Director Postsecondary Finance and Information Management Branch Ministry of Colleges and Universities 315 Front Street W, 16th Flr Toronto ON M7A 0B8</p>	1 hard copy	<p>See INFO-GO for contact information of various colleges and universities.</p> <p>T: 437-227-5276 lindsey.harrold@ontario.ca</p>	<p>Individual and Class EAs for projects affecting colleges and universities should be submitted directly to the affected institution. They should be consulted about any project within approximately 400m of the boundary of the institution and any of its campuses and for other projects which may impact an institution's property, buildings and facilities, faculty, staff, students and visitors (through air- and water- borne materials; noise, light, transmission and other vibration generated energies; pedestrian and public transportation route and volume changes, including impacts from commercial and industrial initiatives, demographic changes, etc.).</p>
Ministry of Economic Development, Job Creation and Trade			
<p>Erin Thompson, Manager Corporate Policy Coordination Unit Policy, Planning and Strategy Branch Corporate and Policy Services Division Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11th Flr Toronto ON M5S 2S3</p>	Electronic version	<p>T: 437-770-1241 erin.thompson@ontario.ca</p>	<p>Any proposed regulations requiring that large-scale private sector undertakings be made subject to the Environmental Assessment Act.</p> <p>Projects with significant job creation potential or supply chain benefits to the regional or provincial economy.</p> <p>Individual EAs (including joint federal-provincials EAs) involving large public infrastructure projects, particularly baseload electricity generation, transmissions lines, water and petroleum pipelines and transportation corridors.</p>
<p>Nathan Hammill, Team Lead Corporate Policy Coordination Unit Policy, Planning and Strategy Branch Corporate and Policy Services Division Ministry of Economic Development, Job Creation and Trade 56 Wellesley St. W, 11th Flr Toronto ON M5S 2S3</p>	Electronic version	<p>T: 437-882-0990 nathan.hammill@ontario.ca</p>	
Ministry of Education			
<p>Paul Bloye, Director Capital Program Branch Capital and Business Support Division Ministry of Education 315 Front Street W, 15th Flr</p>	Contact first	<p>T: 416-325-8589 paul.bloye@ontario.ca</p>	<p>Any project that is directly related to schools or school boards.</p>

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Toronto ON M7A 0B8			
Local French and English Public and Catholic Boards of Education	1 hard copy	See Municipal Directory at https://www.ontario.ca/page/list-ontario-municipalities	Any project that will impact a school building, property or staff and students, e.g. noise, air quality, well water quality, pedestrian routes, school bus routes, general safety considerations, enrolment and school construction planning.
Ministry of Energy and Electrification			
Joerg Wittenbrinck, Manager(A) Governance, Strategy and Analytics Branch Strategic Network and Agency Policy Division Ministry of Energy and Electrification 77 Grenville St., 6 th Fl. Toronto ON M7A 1B3	Prefers electronic version	T: 289-980-8124 joerg.wittenbrinck@ontario.ca	Individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).
Michael Di Cosmo, Coordinator(A) Strategic Policy and Cabinet Liaison	Prefers electronic version	T:437-770-7960 michael.dicosmo@ontario.ca	
Ministry of Farming, Agriculture and Agribusiness and Ministry of Rural Affairs			
<p>Rural Planners/Regional Offices: Circulate Individual EAs, Class EAs and waste EAs affecting agricultural operations, prime agricultural areas (i.e. predominantly prime agricultural lands which include specialty crop areas and/or Canada Land Inventory (CLI) Class 1, 2 and 3 soils, and any associated CLI Class 4 to 7 soils), and in the Greater Golden Horseshoe, the Agricultural System, (see definition and map at: http://www.omafra.gov.on.ca/english/landuse/agsys-ggh.htm) to the appropriate Rural Planner. Do not circulate any Individual EAs or Class EAs that only include land in designated "settlement areas" (as defined by the Provincial Policy Statement), and illustrated in the local municipal official plan land use schedule.</p> <p>Find contact names and geographic coverage areas for MFAA/MRA Rural Planners here: https://www.ontario.ca/page/land-use-policy-and-stewardship-staff (web page) and https://ontarioca11.maps.arcgis.com/apps/webappviewer/index.html?id=cdcc00ac2d194fdaa304d8b9db5aeaae (ArcGIS web application).</p>			
Payton Hofstetter, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Farming, Agriculture and Agribusiness/Ministry of Rural Affairs 1 Stone Road West Guelph ON N1G 4Y2	Prefers electronic version	T: 226-962-8933 omafra.eanotices@ontario.ca and payton.hofstetter@ontario.ca	<p>Projects meeting above criteria in the following geographies:</p> <ul style="list-style-type: none"> • Durham Region • Simcoe County • Prince Edward County • United Counties of Leeds and Grenville • United Counties of Stormont, Dundas and Glengarry • United Counties of Prescott and Russell • City of Ottawa

Commented [MS(1)]: OMAFRA contacts to confirm/update

Deleted: , Food and

Commented [MS(2)]: OMAFRA to confirm link

Deleted: OMAFRA

Commented [MS(3)]: OMAFRA to confirm/update

Deleted: , Food &

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<ul style="list-style-type: none"> • Renfrew County • Kenora District • Rainy River District
Anab Siraj, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Farming, Agriculture and Agribusiness/Ministry of Rural Affairs , 1 Stone Road West Guelph ON N1G 4Y2	Prefers electronic version	T: 519-546-7612 omafra.eanotices@ontario.ca and anab.siraj3@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Bruce County • Grey County • Huron County • Dufferin County • Perth County • Wellington County • Waterloo Region • City of Hamilton • City of Kawartha Lakes • Peterborough County • Thunder Bay District
Nancy Rutherford, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Farming, Agriculture and Agribusiness/Ministry of Rural Affairs , 1 Stone Road West Guelph ON N1G 4Y2	Prefers electronic version	T: 226-962-2139 omafra.eanotices@ontario.ca and nancy.rutherford@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Niagara Region • Haldimand County • Brant County • City of Brantford • Halton Region • Peel Region • York Region • Northumberland County • Hastings County • Lennox and Addington County • Frontenac County • Lanark County
Ken Mott, Rural Planner Land Use Policy & Stewardship Food Safety and Environmental Policy Branch Ministry of Farming, Agriculture and Agribusiness/Ministry of Rural Affairs , 2284 Nursery Road Midhurst ON L9X 1N8	Prefers electronic version	T: 613-290-9112 omafra.eanotices@ontario.ca and ken.mott@ontario.ca	Projects meeting above criteria in the following geographies: <ul style="list-style-type: none"> • Essex County • Lambton County • Municipality of Chatham-Kent • Middlesex County • Elgin County • Oxford County • Norfolk County • City of Toronto • Muskoka District • Haliburton County • Parry Sound District • Nipissing District • Manitoulin District • City of Greater Sudbury

Commented [MS(4)]: OMAFRA to confirm/update

Deleted: Ministry of Agriculture, Food and Rural Affairs

Commented [MS(5)]: OMAFRA to confirm/update

Deleted: Ministry of Agriculture, Food and Rural Affairs

Commented [MS(6)]: OMAFRA to confirm/update

Deleted: Ministry of Agriculture, Food & Rural Affairs

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<ul style="list-style-type: none"> • Sudbury District • Algoma District • Timiskaming District • Cochrane District
Ministry of Health and Ministry of Long-Term Care			
Public Health Units and Medical Officers of Health See: https://www.alphaweb.org/	1 hard copy		Send entire EA for sewage and waterworks, and for waste facility projects which may have health implications to Public Health Unit/Medical Officer of Health for the geographic area.
Ministry of Indigenous Affairs and First Nations Economic Reconciliation			
Ministry of Indigenous Affairs and First Nations Economic Reconciliation 160 Bloor St E, 9 th Floor Toronto ON M7A 2E6	Contact MECP to determine if JAFNER should be notified	Contact the Ministry of the Environment, Conservation and Parks to determine if JAFNER should be notified	Projects that have the potential to impact Aboriginal or treaty rights and/or have a significant Indigenous component.
Ministry of Infrastructure			
Infrastructure Ontario			
Katherine Hotrum, Director Environmental Projects Infrastructure Ontario 1 Dundas St. W., 20 th flr Toronto ON M5G 1Z3	Electronic Version Only	T: 647-264-4573 C: 416-568-4585 katherine.hotrum@infrastructureontario.ca	Projects where lands required for the undertaking are managed by Infrastructure Ontario (which are lands held by the Ministry of Infrastructure (MOI) in right of His Majesty the King) or are adjacent to lands managed by Infrastructure Ontario.
Erica Anderson, Environmental Manager, Environmental Management Environmental Projects Infrastructure Ontario 1 Dundas St. W., 20 th flr Toronto ON M5G 1Z3		erica.anderson@infrastructureontario.ca Mobile: 519-993-6825 Office: 226-314-0893	
David Macey, Vice President Portfolio Planning and Development Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647-264-3861 david.macey@infrastructureontario.ca cc: notice@infrastructureontario.ca	
Joanna Craig, Planner Infrastructure Ontario 1 Dundas St. W., Suite 2000 Toronto ON M5G 1Z3	Electronic version only	T: 647-965-6703 notice@infrastructureontario.ca	
Ministry of Mines			
Tracey Burton, Manager(A) Strategic Support Unit Mines and Minerals Division Ministry of Mines	Prefers electronic version	T: 705-918-1609 tracey.burton@ontario.ca	

Deleted: the Ministry of Indigenous Affairs

Deleted: the Ministry of Indigenous Affairs

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Willet Green Miller Centre, 2 nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5			All EAs.
Melanie Johnson, Senior Strategic Initiatives Lead Strategic Support Unit Mines and Minerals Division Ministry of Mines Willet Green Miller Centre, 2 nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	Prefers electronic version	T: 705-698-5041 melanie.johnson@ontario.ca	Consult MINES at draft Terms of Reference stage (or earlier) to determine if project will impact lands containing: significant geological resources, mining claims, mineral development projects, and/or abandoned mine hazards. MINES also has an interest in individual and Class EAs with energy implications or energy-related (including renewable energy such as small hydro, wind, energy from waste landfill gas, deep lake water cooling).
Ministry of Municipal Affairs and Housing			
Regional Offices: Should be circulated individual and Class EA projects that have one or more of the following: <ul style="list-style-type: none"> • a municipal proponent; • relate to municipal servicing; and/or • have federal involvement. 			
Maya Harris, Manager(A) Community Planning and Development (East) Central Municipal Services Office Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-776-8447 F: 416-585-6882 maya.harris@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Durham, Toronto, Muskoka, Simcoe, Barrie, Orillia and York.
Heather Watt, Manager Community Planning and Development (West) Central Municipal Services Office Ministry of Municipal Affairs and Housing 13th Floor, 777 Bay Street Toronto ON M5G 2E5	Electronic copy	T: 437-232-9474 heather.watt@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Halton, Hamilton, Toronto, Niagara and Peel.
Michael Elms, Manager Community Planning and Development Eastern Municipal Services Office Ministry of Municipal Affairs and Housing 8 Estate Lane, Rockwood House Kingston ON K7M 9A8	Electronic copy via e-mail	T: 613-545-2132 F: 613-548-6822 michael.elms@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Northumberland and City of Kawartha Lakes eastward, including the Ottawa and Kingston areas to the Quebec border.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Anna Little, Manager Community Planning and Development Northern Municipal Services Office – Sudbury Ministry of Municipal Affairs and Housing 159 Cedar Street, Suite 401 Sudbury ON P3E 6A5	Prefer electronic version via email	T: 705-280-8946 anna.little@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Algoma, Cochrane, Manitoulin, Nipissing, Parry Sound, Sudbury, and Timiskaming including Sault Ste. Marie and North Bay areas. And for projects meeting the above criteria for unincorporated areas within the districts of Algoma, Cochrane, Nipissing, Sudbury and Timiskaming.
Victoria Kosny, Manager Community Planning and Development Northern Municipal Services Office – Thunder Bay Ministry of Municipal Affairs and Housing 435 James Street South, Suite 223 Thunder Bay ON P7E 6S7	Prefers electronic version	T: 807-620-4629 victoria.kosny@ontario.ca	Projects meeting above criteria in single-tier municipalities and areas within planning board jurisdictions in the districts of Kenora, Rainy River and Thunder Bay. And for projects meeting the above criteria for unincorporated areas within the districts of Kenora, Rainy River and Thunder Bay.
Erick Boyd, Manager Community Planning and Development Western Municipal Services Office Ministry of Municipal Affairs and Housing 659 Exeter Road, 2nd Floor London ON N6E 1L3	1 hard copy	T: 226-688-9058 F: 519-873-4018 erick.boyd@ontario.ca	Projects meeting above criteria in upper- and single-tier municipalities of Haldimand, Brant, Waterloo, Wellington, Norfolk, Bruce, Dufferin, Huron, Perth, Lambton, Essex, Chatham-Kent, Oxford, Elgin, Middlesex, and Grey including Kitchener, London and Windsor areas.
Ministry of Natural Resources			
Keith Johnston, Environmental Planning Team Lead(A) Strategic and Indigenous Policy Branch, Policy Division Ministry of Natural Resources, Whitney Block Rm 5520 99 Wellesley St W Toronto ON M7A 1W3	Provide electronic version of reports and notifications	To: Environmental.Planning.Team@ontario.ca Cc: keith.johnston@ontario.ca	For 'Parent' Class EAs, exemptions and activities of provincial wide application.
Southern Region Ministry of Natural Resources, 300 Water Street, Box 7000 4th Floor, South Tower Peterborough ON K9J 8MS Attn: Jessica Post, Land Use Planning and Strategic Issues Section Administrative Assistant	Prefers electronic version of reports and notifications	T: 705-761-4839 SR.Planning@ontario.ca	All individual EAs and Class EAs for projects which occur in the following Districts: Aylmer-Guelph, Aurora-Midhurst-Owen Sound, Peterborough-Bancroft, Kemptville-Kingston, Pembroke and Minden-Parry Sound-Bracebridge. For district boundaries please consult: Ministry of Natural Resources and

Deleted: and Forestry

Deleted: and Forestry

Deleted: and Forestry

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
<p>Northeast Region Ministry of Natural Resources, 5520 Hwy #101 East, Postal Bag 3020 South Porcupine ON P0N 1H0 Attn: Julie Robinson, Regional Land Use Planning Supervisor(A) & Amy Clement, Regional Planning Coordinator(A)</p>	<p>Prefers electronic version and notifications</p>	<p>Julie: T: 705-491-7676 julie.robinson@ontario.ca</p> <p>Amy: T: 705-755-5194 amy.clement@ontario.ca</p>	<p>Forestry regional and district offices Ontario.ca.</p> <p>All individual EAs and Class EAs for projects which occur in the following Districts: Chapleau, Cochrane, Hearst, Kirkland Lake, North Bay, Sault Ste. Marie, Sudbury, Timmins and Wawa.</p> <p>For district boundaries please consult: Ministry of Natural Resources, regional and district offices Ontario.ca.</p>
<p>Northwest Region Ministry of Natural Resources, Ontario Government Building 435 James Street South Thunder Bay ON P7E 6S7 Attn: NWR Land Use Planning</p>	<p>Provide electronic version, and notifications to Regional Planner of appropriate District with copies as specified.</p> <p>For reports provide 1 hard copy to Northwest Regional Office.</p>	<p>Dryden – Fort Frances – Atikokan District Attn: Alex Hyatt Regional Planner T: 807-861-0388 alex.hyatt@ontario.ca</p> <p>Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca</p> <p>Jack Van Gemergen Regional Planning Coordinator T: 807-708-5734 jack.vangemergen@ontario.ca</p> <p>Far North District Attn: Jack Van Gemergen Regional Planning Coordinator T: 807-708-5734 jack.vangemergen@ontario.ca</p> <p>Copy: Emily Hawkins Regional Land Use Planning Supervisor T: 807-628-9146</p>	<p>All individual and Class EAs in District.</p> <p>For district boundaries please consult: Ministry of Natural Resources, regional and district offices Ontario.ca.</p> <p>To compare to municipal boundaries use Crown Land Use Policy Atlas – http://crownlanduseatlas.mnr.gov.on.ca/.</p>

Deleted: and Forestry

Deleted: and Forestry

Deleted: and Forestry

Deleted: and Forestry

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
		<p>emily.hawkins@ontario.ca</p> <p>Kenora District Attn: Erik Lockhart Regional Planner(A) T: 807-456-2695 erik.lockhart@ontario.ca</p> <p>Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca</p> <p>Jack Van Gemen Regional Planning Coordinator T: 807-708-5734 jack.vangemen@ontario.ca</p> <p>Nipigon – Geraldton District Attn: Kimberly McNaughton Regional Planner T: 807-708-3402 kimberly.mcnaughton@ontario.ca</p> <p>Copy: James Bennitt Regional Land Use Planning Supervisor(A) T: 807-887-4551 james.bennitt@ontario.ca</p> <p>Jack Van Gemen Regional Planning Coordinator T: 807-708-5734 jack.vangemen@ontario.ca</p>	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
		<p><u>Red Lake – Sioux Lookout District</u> Attn: Erik Lockhart Regional Planner(A) T: 807-456-2695 erik.lockhart@ontario.ca</p> <p>Copy: Melissa Mauro Regional Land Use Planning Supervisor T: 807-631-7249 melissa.mauro@ontario.ca</p> <p>Jack Van Gemenen Regional Planning Coordinator T: 807-708-5734 jack.vangemenen@ontario.ca</p> <p><u>Thunder Bay – Ignace District</u> Attn: Lauren Nelson Regional Planner T: 807-708-3402 lauren.nelson@ontario.ca</p> <p>Copy: James Bennitt Regional Land Use Planning Supervisor(A) T: 807-887-4551 james.bennitt@ontario.ca</p> <p>Jack Van Gemenen Regional Planning Coordinator T: 807-708-5734 jack.vangemenen@ontario.ca</p>	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Northern Development			
John Hall, Strategic Initiatives Advisor Strategic Programs Unit, Northern Development Division 159 Cedar Street, Suite 700 Sudbury ON P3E 6A5	Prefers electronic version	T: 705-561-7384 john.hall@ontario.ca	Projects that have the potential for significant socio-economic impact on Northern Ontario. For the purposes of government policy and program delivery, the Ontario Government generally considers that Northern Ontario is comprised of the territorial districts of Algoma, Cochrane, Kenora, Manitoulin, Nipissing, Parry Sound, Rainy River, Sudbury, Thunder Bay, and Timiskaming, consistent with the delineation of Northern Ontario as designated in the <i>Places to Grow Act</i> , O. Reg. 385/09.
Ministry of the Solicitor General			
Wagdy Guirgis, Manager(A), Capital Planning Facilities and Capital Planning Branch Ministry of the Solicitor General George Drew Bldg 13 th Flr 25 Grosvenor St Toronto ON M7A 1Y6	Downloading preferred	T: 647-201-6169 wagdy.guirgis@ontario.ca	Contact to see if they have an interest in the EA.
Amorette Rodrigues, Manager(A), P3 Delivery and Operations Facilities and Capital Planning Branch Ministry of the Solicitor General 25 Grosvenor St Toronto ON M7A 1Y6		T: 647-244-6341 amorette.rodrigues@ontario.ca	Contact to see if they have an interest in the EA.
Ministry of Sport			
Sport, Recreation and Recognition Division			
Darja Ros, Manager Sport, Recreation and Recognition Division, Policy Branch, Policy Unit Neil Coburn, Director Policy Branch Ministry of Sport 777 Bay Street, 18th Floor Toronto ON M7A 1S5	2 copies	T: 647-283-8621 darja.ros@ontario.ca	All Parent Class EAs, Class EAs and individual EAs that relate to trails, parkland, and open space that support sport and recreation in Ontario.

Deleted: er

Commented [MS(7)]: Contact to confirm

Deleted: Tourism, Culture and

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Ministry of Tourism, Culture and Gaming			
Tourism Policy and Research Branch			
The Tourism Policy and Research Branch (TPRB) is responsible for advancing Ontario's tourism sector by: <ul style="list-style-type: none"> Supporting government policies, regulations and strategies that provide the right framework for tourism development; Providing research to identify the trends, strengths, weaknesses, challenges and opportunities of tourism development in Ontario; Providing strategic tourism policy and planning advice, including promoting activities that protect, diversify and enhance tourism interests on lands and waters in Ontario; Supporting regional tourism including the effective operation of Regional Tourism Organizations; Providing support to tourism stakeholders across the province. 			
James (Jim) Antler, Policy Advisor Tourism Policy Unit Tourism Policy and Research Branch Ministry of Tourism, Culture and Gaming 447 McKeown Avenue, Suite 203 North Bay ON P1B 9S9	Prefers electronic Note: Should hard copies be required until February 2024 please contact for further information.	T: 705-493-0880 james.antler@ontario.ca	All Parent Class EAs, Class EAs and individual EAs of province-wide or high-level of significance (e.g. inter-provincial bridges, major mining and transmission projects), EA policies and guidelines, and site-specific EAs pertaining to all regions of the Province.
Josh Wilson Coordinator, Resource Based Tourism(A) 70 Foster Drive – 2 nd Floor Sault Ste. Marie ON P6A 6V4	Prefers electronic copy	Tel: 705-255-4069 josh.wilson@ontario.ca	
Ministry of Transportation			
Cheryl Davis, Manager(A) Environmental Policy Office Transportation Planning Branch Ministry of Transportation Garden City Tower 2nd Flr., 301 St. Paul St. St. Catharines ON L2R 7R4	Prefer electronic copies	T: 416-573-8548 cheryl.davis@ontario.ca	Parent Class EAs & individual EAs for Network Plans of provincial interest.
Regional Offices:			
The relevant offices should be circulated all individual and Class EAs that are transportation projects or are located within 400 metres of a provincial highway plus those that involve any of the following: <ul style="list-style-type: none"> a) potential for creation of more than a minimal change in traffic volumes/patterns on provincial highways; b) requirement for direct access to a provincial transportation facility; or c) requirement for access roads to areas where there were previously no roads. 			
Michael Nadeau, Manager Engineering Program Delivery West	2 hard copies	T: 226-688-4799 michael.nadeau@ontario.ca	Projects meeting above criteria in upper- or single-tier municipalities of Waterloo, Haldimand, Norfolk, Brant, Oxford, Perth,

Deleted: Sport

Deleted: Sport

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Design and Engineering Branch Ministry of Transportation 659 Exeter Road, 2 nd Floor London ON N6E 1L3			Wellington, Dufferin, Bruce, Huron, Grey, Elgin, Middlesex, Lambton, Chatham-Kent and Essex.
Rina Kulathinal, Manager Engineering Program Delivery Central Design and Engineering Branch Ministry of Transportation 159 Sir William Hearst Ave., 5th Floor, Building D Toronto ON M3M 0B7	2 hard copies	T: 416-454-1573 rina.kulathinal@ontario.ca	Projects meeting above criteria in upper or single-tier municipalities of Hamilton, Niagara, Halton, Peel, Toronto, York, Simcoe and Durham.
Jenn Meleschuk, Manager Engineering Program Delivery East Design and Engineering Branch Ministry of Transportation 1355 John Counter Blvd, Postal Bag 4000 Kingston ON K7L 5A3	Prefers electronic version	T: 613-539-6231 jenn.meleschuk@ontario.ca	Projects meeting above criteria in upper or single-tier municipalities of Northumberland, Kawartha Lakes and Haliburton eastward including Peterborough, Kingston and Ottawa areas.
Michelle McGrath, Manager Engineering Program Delivery Northeast Design and Engineering Branch Ministry of Transportation Ontario Government Complex 447 McKeown Ave. North Bay ON P1B 9S9	Electronic only	T: 289-783-3187 michelle.mcgrath@ontario.ca	Projects meeting above criteria in upper tier municipalities of Muskoka, Parry Sound, Nipissing, Timiskaming, Cochrane, and Algoma including Sudbury, Sault Ste. Marie, North Bay and Timmins areas.
Mike Satten (Dec, Jan 2023/2024) Ataur Rahman (Feb, Mar 2024) Manager Engineering Program Delivery Northwest Design and Engineering Branch Ministry of Transportation 615 James St. S., 3 rd Flr Thunder Bay ON P7E 6P6	Electronic copy	T: 807-633-6316 mike.satten@ontario.ca T: 807-632-2910 ataur.rahman@ontario.ca	Projects meeting above criteria in upper tier municipalities of Thunder Bay, Kenora and Rainy River.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
FEDERAL AGENCIES			
Impact Assessment Agency of Canada			
Amy Sen, Regional Director(A) Ontario Regional Office Impact Assessment Agency of Canada 55 York Street, Suite 600 Toronto ON M5J 1R7	Electronic (USB) version preferred	Switchboard T: 416-952-1576 ontarioregion-regionontario@iaac-aeic.gc.ca Amy Sen: T: 416-505-1897 amy.sen@iaac-aeic.gc.ca	<p>Contact must be initiated during proponent's pre-submission consultation with provincial and federal bodies. The Impact Assessment Agency of Canada (the Agency) manages the federal assessment process for designated projects that may require an assessment under the Impact Assessment Act (IAA).</p> <p>Any individual project that matches the description of a project type and meets or exceeds the established threshold set out in the Physical Activities Regulations (also known as the Project List) would be a <i>designated project</i> and would be subject to IAA. Under IAA, the proponent must provide the Agency with an initial project description if it is captured in the Project List.</p> <p>The project types in the Project List include national parks and protected areas; defence; mines and metal mills; nuclear facilities, including certain storage and long-term management or disposal facilities; oil, gas, and other fossil fuels; electrical transmission lines and pipelines; renewable energy; transport; hazardous waste; and water projects. For more information about IAA, please access the following link: https://www.canada.ca/en/impact-assessment-agency.html.</p> <p>If it appears that IAA applies to the proposed project, the proponent should contact the Agency switchboard at 416-952-1576.</p>
Canadian Nuclear Safety Commission			
Nana Kwamena, Director Environmental Review Division Canadian Nuclear Safety Commission 280 Slater Street PO Box 1046, Station B Ottawa ON K19 5S9	None	T: 343-543-6760 F: 613-995-5086 nana-owusua.kwamena@cnsc-ccsn.gc.ca or er-ee@cnsc-ccsn.gc.ca	All EAs related to nuclear facilities and/or operations.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
CN Rail			
Public Works CN Rail 1 Administration Road Concord ON L4K 1B9	Electronic only	Proximity@cn.ca	Projects affecting railway lines. Technical advice and information only
CP Rail			
Tom Twigge, Director Project and Public Works CP Rail 1290 Central Parkway W., Mississauga ON L5C 4R3	Electronic and 1 hard copy	T: 905-803-5986 tom_twigge@cpr.ca Copy: liam_roney@cpr.ca and andreas_grammenz@cpr.ca	Project affecting the railway lines.
Environment and Climate Change Canada			
Rob Clavering, Manager Environmental Assessment Section Environmental Protection Branch – Ontario Region Environment and Climate Change Canada 4905 Dufferin St. Downsview ON M3H 5T4	Electronic (USB or download) version preferred	T: 416-458-9670 robert.clavering@ec.gc.ca	All individual EAs and Parent Class EAs (particularly those affecting an area of federal interest or responsibility), and only Class EAs or other streamlined EAs that also could fall under the Impact Assessment Act.
Fisheries and Oceans Canada			
Information about projects near water, and a self-assessment process for determining if DFO review is required, is found at: http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html Contact information for DFO by province: http://www.dfo-mpo.gc.ca/pnw-ppe/contact-eng.html	Consult DFO (if DFO review required)	See first column	Any EAs which may cause serious harm to fish. The <i>Fisheries Act</i> requires that projects avoid causing serious harm to fish unless authorized by the Minister of Fisheries and Oceans Canada. Serious harm to fish is defined in the <i>Fisheries Act</i> as “the death of fish or any permanent alteration to, or destruction of, fish habitat.” This applies to work being conducted in or near waterbodies that support fish that are part of or that support a commercial, recreational or Indigenous fishery. An authorization from DFO under the <i>Fisheries Act</i> may be required. The need for EA circulation to DFO should be determined following the steps in the link provided at left.
Health Canada			
Impact Assessment Program – Ontario Region Regulatory Operations & Enforcement Branch	1 electronic copy via email	hc.ia-on-ie-on.sc@canada.ca (Regional inbox monitored by staff)	No contact necessary; the Impact Assessment Agency of Canada will decide if this department needs to be notified of project (for federal impact)

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Health Canada 180 Queen St. W Toronto ON M5V 3L7			assessment for projects under the Impact Assessment Act). No regulatory role in provincial environmental assessment process. Provides advice within mandate upon request (e.g., on human health matters not covered by provincial agencies). Expertise may be available on human health risks related to air quality, drinking and recreational water quality, country foods, noise, electric and magnetic fields, and radiation. They also have expertise on human health risk assessment (multimedia toxicology) and health impact assessment (determinants of health) methodology. Letter requesting expert advice should specify scope of project and assessment, the expertise requested, and sections of the EA to be reviewed.
Kitty Ma, Ontario Regional Manager Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 647-829-8295 kitty.ma@hc-sc.gc.ca	
Joel Kaushansky, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 343-550-6213 joel.kaushansky@hc-sc.gc.ca	
Mr. Dae Y. Lee, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 647-236-8186 daeyoung.lee@hc-sc.gc.ca	
Umme Akhtar, Impact Assessment Specialist Regulatory Operations & Enforcement Branch Health Canada 180 Queen St. W Toronto ON M5V 3L7	None	T: 416-278-1757 umme.akhtar@hc-sc.gc.ca	
Indigenous Services Canada and Crown-Indigenous Relations and Northern Affairs Canada			
Aboriginal and Treaty Rights Information System (ATRIS)		http://sidait-attris.aadnc-aandc.gc.ca/attris_online/	ATRIS is a web-based mapping interface that provides information on the location and nature of established and potential Aboriginal and treaty rights. This website can be used to assist proponents in identifying potentially affected Indigenous communities for specific projects.
Indigenous Services Canada (ISC)		https://www.canada.ca/en/indigenous-services-canada.html	Works with partners to improve access to high quality services for First Nations, Inuit and Métis peoples of Canada and improve socio-economic conditions in Indigenous communities.
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)		https://www.canada.ca/en/crown-indigenous-relations-northern-affairs.html	Responsible for managing relations between the Government of Canada and First Nations, Inuit and Métis peoples of Canada, based on a government-to-government relationship model.

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
Transport Canada			
<p>Transport Canada does not require receipt of all individual or Class EA related notifications. Proponents are requested to self-assess if their project will interact with a federal property and require approval and/or authorization under any Acts administered by Transport Canada (see list to the right of the most common Acts that Transport Canada administers that have been applied to EA projects).</p> <p>If the proponent has determined that Transport Canada will not provide an approval/or authorization related to their project, Transport Canada is to be removed from the project distribution list.</p>	Electronic copy	EnviroOnt@tc.gc.ca	<p>Contact to see if they have an interest in the EA.</p> <p>Transport Canada does not require receipt of all individual or Class EA related notifications. We are requesting project proponents self-assess if their project:</p> <ol style="list-style-type: none"> 1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at www.tbs-sct.gc.ca/dfrp-rbif/; and 2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at http://www.tc.gc.ca/eng/acts-regulations/menu.htm. <p>Projects that will occur on federal property prior to exercising a power, performing a function or duty in relation to that project, will be subject to a determination of the likelihood of significant adverse environmental effects, per Section 82 of the <i>Impact Assessment Act, 2019</i>.</p> <p>If the aforementioned does not apply, the Environmental Assessment program should not be included in any further correspondence and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded <i>electronically</i> to: EnviroOnt@tc.gc.ca with a brief description of Transport Canada's expected role.</p> <p>Summary of most common Acts administered by TC that have applied to projects in an EA context:</p> <ul style="list-style-type: none"> • Canadian Navigable Waters Act (CNWA) – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<p>affecting navigable waters. Information about the Program, CNWA and approval process is available at: http://www.tc.gc.ca/eng/programs-621.html. Enquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling 519-383-1863.</p> <ul style="list-style-type: none"> • Railway Safety Act (RSA) – provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: https://www.tc.gc.ca/eng/railsafety/menu.htm. Enquiries can be directed to RailSafety@tc.gc.ca or by calling 613-998-2985. • Transportation of Dangerous Goods Act (TDGA) – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: https://www.tc.gc.ca/eng/tdg/safety-menu.htm. Enquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling 416-973-1868. • Aeronautics Act – Transport Canada has sole jurisdiction over aeronautics, which includes aerodromes and all related buildings or services used for aviation purposes. Aviation safety in Canada is regulated under this Act and the Canadian Aviation Regulations (CARs). Elevated Structures, such as wind turbines and communication towers, would be examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
			<p>potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. The Land Use In The Vicinity of Aerodromes publication recommends guidelines for and uses in the vicinity of aerodromes, available at: https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm. Enquires can be directed to tc.aviationservicesont-servicesaviationont.tc@tc.gc.ca or by calling 1-800-305-2059 / 416-952-0230.</p>
Ottawa International Airport			
Yvon Larochelle, Director of Environmental Services Ottawa International Airport Suite 2500 110 Airport Parkway Private Ottawa ON K1V 9B4	Prefers electronic copy	T: 613-248-2000 Ext. 1157 F: 613-248-2003 yvon.larochelle@yow.ca	Projects potentially affecting the Ottawa International Airport.
Greater Toronto Airports Authority			
Steven Thomas, Associate Director Climate Change and Environment Greater Toronto Airports Authority Lester B. Pearson International Airport 3111 Convair Drive, PO Box 6031 Mississauga ON L5P 1B2	Prefers electronic copy	T: 416-776-7613 steven.thomas@gtaa.com	Projects potentially affecting Pearson Airport and surrounding area including the 401, 427, 409 and 407, as well as those affecting east Pickering Airport site.
Aroni McCutcheon Greater Toronto Airports Authority Lester B. Pearson International Airport 3111 Convair Drive, PO Box 6031 Mississauga ON L5P 1B2	Prefers electronic copy	T: 437-419-0937 aroni.mccutcheon@gtaa.com	

Name, Position, Agency and Address	Document Form	Phone, Fax and Email	Types of EA Projects to be Circulated
MUNICIPALITIES			
<p>It is the proponent's responsibility to distribute all EA-related material to the appropriate contact persons in the relevant departments at the affected lower-, upper- or single-tier municipality or municipalities. The municipality will determine which contacts will respond or if one will respond for all departments (excludes Fire Department, Police Department and School Boards which get their own circulation and provide their own comments or sign-off as they are designates of provincial ministries).</p>			
<p>The Environmental Assessment Act also requires that all Notices of Terms of Reference submission (section 6(3.3)) and all Notices of EA Submission (section 6.3(3)) be filed with the Clerk of each municipality in which the undertaking is to be carried out, but the Clerk is usually not the person designated by the municipality for providing comments or sign-offs on individual EAs or Class EAs.</p>			
<p>For a Municipal Directory and more information regarding Ontario municipalities please go to the following web pages: https://www.ontario.ca/page/list-ontario-municipalities https://secure.amcto.com/Directory/SearchDirectory http://www.amo.on.ca/</p>			

South Landfill Phase 2 Environmental Assessment

Terms of Reference Distribution & Publications Lists – June 2024

Government Review Team List

The following list includes federal ministries and departments, provincial ministries, municipalities, Conservation Authorities, emergency services, school boards, and utilities.

Brock University	Lesley Rigg, President & Vice Chancelor
Canadian National Railway	Proximity@cn.ca
City of Niagara Falls	Bill Matson, City Clerk Andrew Bryce, Director of Planning
City of St. Catharines	Kristen Sullivan, City Clerk Tami Kitay, Director of Planning and Building Services
City of Thorold	Matthew Trennum, Clerk Tara Lynn O’Toole, Manager of Planning
Conseil scolaire du district catholique centre-sud	Nicole Mollot, Director of Education
Conseil scolaire Viamonde	Michel Laverdière, Acting Director of Education and Secretary of the Board
Environment and Climate Change Canada	Rob Clavering, Manager, Environmental Assessment Section
District School Board of Niagara	Karen Bellamy, Executive Secretary
Indigenous Affairs Ontario	Indigenous.Relations@ontario.ca
Niagara College	Pam Skinner, Senior Vice President, College Operations
Niagara Catholic District School Board	Camillo Cipriano, Director of Education
Niagara Falls Fire Department	Jo Zambito, Fire Chief

Niagara Escarpment Commission	Janet Sperling, Senior Planner
Niagara Peninsula Conservation Authority	Colleen Bain, Senior Watershed Planner
Niagara Region	Ann-Marie Norio, Regional Clerk Sean Norman, Senior Planner
Niagara Regional Police Service	Bryan MacCulloch, Chief of Police
Niagara Region Public Health and Emergency Services	Dr. Azim Kasmani, Medical Officer of Health
Ministry of Agriculture, Food and Rural Affairs – Land Use Policy & Stewardship, Food Safety and Environmental Policy Branch	Nancy Rutherford, Rural Planner
Ministry of Citizenship and Multiculturalism Heritage – Tourism and Culture Division, Heritage Planning Unit	Karla Barboza, Team Lead (A), Heritage
Ministry of Economic Development – Job Creation and Trade, Corporate and Policy Services Division	Erin Thompson, Manager, Corporate Policy Coordination Unit
Ministry of Energy – Strategic Network and Agency Policy Division	Michael Di Cosmo, Coordinator, Strategic Policy and Cabinet Liaison (A)
Ministry of Environment, Conservation and Parks – Environmental Assessment Branch	Stephen Deneault, Project Officer
Ministry of Environment, Conservation and Parks – Niagara District Office	Kim Groombridge, District Manager
Ministry of Mines – Mines and Minerals Division	Tracey Burton, Manager (A), Strategic Support Unit
Ministry of Municipal Affairs and Housing	Heather Watt, Manager, Community Planning and Development (West) – Western Municipal Services Office
Ministry of Natural Resources and Forestry Southern Region	Christa L. Rigney, Regional Planner
Ministry of the Solicitor General – Facilities and Capital Planning Branch	Fuad Abdi, Director(A)
Ministry of Transportation – Design and Engineering Branch	Rina Kulathinal, Manager, Engineering Program Delivery Central

The St. Lawrence Seaway Management Corporation	Cassie Kelly, Manager, Engineering Niagara
TC Energy	Kaitlin Webber, Planner
Thorold Fire and Emergency Services	Terry Dixon, Fire Chief
Town of Niagara-on-the-Lake	Donna Delvecchio, Town Clerk Kirsten McCauley, Director, Community and Development Services

Indigenous Communities & Agencies List

Haudenosaunee Development Institute*	Todd Williams, Monitoring Program Coordinator
Mississaugas of the Credit First Nation*	Chief Claire Sault Craig King, Consultation Officer – Department of Consultation and Accommodation
Métis Nation of Ontario**	Derrick Pont, Niagara Region Métis Council President
Niagara Regional Native Centre**	Phil Davis, Outreach Coordinator
Six Nations of the Grand River*	Chief Sherri-Lyn Hill Peter Graham, Consultation Supervisor

** Duty to consult delegated to the proponent by MECP*

***Not delegated the duty to consult, but included in formal ToR submission circulation as an interested member of the local community.*

Select Provincial Members of Parliament & Public List

Members of Parliament:

- MPP Wayne Gates
- MPP Sam Oosterhoff

The public list is comprised of:

- Approximately 550 residences in proximity to our Resource Management Campus/South Landfill Phase 2;
- Approximately 15 Individuals that directly requested to be on the project contact list; and
- Local businesses, community partners, and associations (included in table below)

Club Italia	Genya Munroe, Office Administrator
DSBN Walker Living Campus	Colleen Fast, Supervisor, Outdoor Education
Gauld Nurseries Ltd.	David Leigh, Owner
Greater Niagara Chamber of Commerce	Mishka Balsom, CEO
Hospitality Resorts Inc. (HRI)	Bart Maves, Consultant
Niagara Federation of Agriculture	Maryanne Mous, Administrator
Perridiso Estate Winey	Joe Perri, Owner
Royal Niagara Golf Club	Matt Rideout
Silverline Group Inc.	Sherry LaFratta
White Oaks Resort & Spa	Traci Luongo, Director of Conference Services

Public Inspection & Record Locations

Ministry of Environment, Conservation and Parks Client Services and Permissions Branch	135 St. Clair Ave W, 1 st Floor, Toronto, ON M4V 1P5
Ministry of Environment, Conservation and Parks Niagara District Office	301 St. Paul St., 9 th Floor, St. Catharines, ON L2R 3M8
Niagara Falls Public Library	4848 Victoria Ave, Niagara Falls, ON L2E 4C5

Walker Head Office

2800 Thorold Towline Rd, Niagara Falls, ON L2E 6S4

Publications

The Notice of Submission will be published in the following media channels prior to June 28, 2024:

Niagara Falls Review	1-day print, 3 day min. digital ad
The Niagara Lake Report	1-day print, 3 day min. digital ad
St. Catharines Standard	1-day print, 3 day min. digital ad
South Landfill Phase 2 Project Website southlandfillphase2.com	Ongoing

Additionally, a media release will be posted to Walker’s corporate website at walkerind.com.

ACKNOWLEDGEMENT OF RECEIPT
South Landfill Phase 2
Terms of Reference

**UPON RECEIPT, PLEASE COMPLETE
BOXES/BLANK LINES AND RETURN TO:**

Date Received

Ministry of the Environment,
Conservation and Parks
Environmental Assessment Branch
Attn: Stephen Deneault
Project Officer
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5
TEL.: 437-247-3443
EMAIL: Stephen.Deneault@ontario.ca

Proponent: Walker Environmental Group Inc.

EA Terms of Reference Title: South Landfill Phase 2
EA Ref. No.: 24004

Agency: _____
Reviewer: _____
Tel./Fax No.: _____
Email: _____

Please check the appropriate box:

- We will be able to provide comments to the Ministry of the Environment, Conservation and Parks by July 30, 2024.
- We are satisfied that the proposed Terms of Reference will address our mandate, but wish to be involved in the preparation of the Environmental Assessment.
- We have no comments and do not require any further involvement with this proposal.

ACKNOWLEDGEMENT OF RECEIPT
South Landfill Phase 2
Terms of Reference

**UPON RECEIPT, PLEASE COMPLETE
BOXES/BLANK LINES AND RETURN TO:**

Date Received

Ministry of the Environment,
Conservation and Parks
Environmental Assessment Branch
Attn: Stephen Deneault
Project Officer
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5
TEL.: 437-247-3443
EMAIL: Stephen.Deneault@ontario.ca

Proponent: Walker Environmental Group Inc.

EA Terms of Reference Title: South Landfill Phase 2
EA Ref. No.: 24004

Community: _____
Contact: _____
Tel./Fax No.: _____
Email: _____

Please check the appropriate box:

- We will be able to provide comments to the Ministry of the Environment, Conservation and Parks by July 30, 2024.
- We are satisfied with the proposed Terms of Reference, but wish to be involved in the preparation of the Environmental Assessment.
- We have no comments and do not require any further involvement with this proposal.

**Ministry of the Environment,
Conservation and Parks**

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**



Environmental Assessment
Branch

Direction des évaluations environnementales

7th Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

7ème étage
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452

June 28, 2024

MEMORANDUM

TO: Government Review Team

FROM: Stephen Deneault
Project Officer
Environmental Assessment Branch

RE: Terms of Reference for the South Landfill Phase 2 Environmental
Assessment
EA Reference No. 24004

On June 28, 2024 Walker Environmental Group Inc. (Walker) submitted a proposed Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) to the Minister of the Environment, Conservation and Parks for approval. The proposed ToR sets out how Walker proposes to assess the potential environmental effects of this proposal in the EA.

Walker has initiated a study under the *Environmental Assessment Act* for a proposed expansion of Walker's existing South Landfill in the City of Niagara Falls. The proposed landfill expansion, if approved, would be located in an adjacent quarry and would provide an additional 18 million cubic metres of landfill capacity over a 20-year period.

The goal of the ToR is to promote early identification of potential issues relevant to the completion of an EA for the proposed undertaking to ensure that proponents have clear, concise direction with respect to what is required by key regulatory agencies. This step has considerable benefits for review agencies as it allows for early participation and input.

Purpose of this Review

We are interested in knowing whether you feel your agency's mandated responsibilities would be addressed if the EA were to be completed as proposed in the ToR. Given this, you are asked to focus your review on the identification of any concerns your agency may have with the manner in which Walker is proposing to complete their EA.

Should you identify any concerns, please indicate how you feel they could be addressed by modifying the existing ToR. Please indicate any specific modifications to this ToR that you think are necessary to address your agency's mandated responsibilities and provide your comments to the Environmental Assessment Branch. Your comments will be provided to Walker for its consideration and response.

If your agency does not have an interest in this project, please complete the attached "Acknowledgement of Receipt" form indicating that your agency's involvement is no longer required for this ToR and/or the future EA preparation process.

The following documents are enclosed:

- Notice of Submission of Terms of Reference
- Terms of Reference for the South Landfill Phase 2 Environmental Assessment
- Acknowledgement of Receipt Form

Timing

In order to ensure consideration within the final decision-making process, please provide your comments to the Environmental Assessment Branch by **July 30, 2024**. Should you have any questions or require additional information, please contact me at 437-247-3443 or by e-mail at Stephen.Deneault@ontario.ca.

Thank you for your participation.



Stephen Deneault

Enclosures

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement, de la
Protection de la nature et des Parcs



Environmental Assessment
Branch

Direction des évaluations
environnementales

7th Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

7ème étage
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télé. : 416 314-8452

June 28, 2024

MEMORANDUM

TO: Indigenous Communities Contact List

FROM: Stephen Deneault
Project Officer
Environmental Assessment Branch

RE: Terms of Reference for the South Landfill Phase 2 Environmental
Assessment
EA Reference No. 24004

On June 28, 2024 Walker Environmental Group Inc. (Walker) submitted a proposed Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) to the Minister of the Environment, Conservation and Parks for approval. The proposed ToR sets out how Walker proposes to assess the potential environmental effects of this proposal in the EA.

Walker has initiated a study under the *Environmental Assessment Act* for a proposed expansion of Walker's existing South Landfill in the City of Niagara Falls. The proposed landfill expansion, if approved, would be located in an adjacent quarry and would provide an additional 18 million cubic metres of landfill capacity over a 20-year period.

We are interested in knowing whether your community has any specific interests or concerns that should be addressed during the preparation of the EA. If you have any comments or concerns, please provide them to the Environmental Assessment Branch by **July 30, 2024**. Your comments will be provided to Walker for its consideration and response.

Page 2.

If you have any questions, or anticipate that additional time will be needed to review the ToR, please do not hesitate to contact me at your earliest convenience by phone at 437-247-3443 or by email at Stephen.Deneault@ontario.ca.

The following documents are enclosed:

- Notice of Submission of Terms of Reference
- Terms of Reference for the South Landfill Phase 2 Environmental Assessment
- Acknowledgement of Receipt Form

Thank you for your participation.



Stephen Deneault

Enclosures

Environmental Assessment
Branch

Direction des évaluations
environnementales

7th Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax.: 416 314-8452

7ème étage
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452

June 28, 2024

MEMORANDUM

TO: Public Record Locations

FROM: Stephen Deneault
Project Officer
Environmental Assessment Branch

RE: Terms of Reference for the South Landfill Phase 2 Environmental
Assessment
EA Reference No. 24004

Walker Environmental Group Inc. (Walker) has initiated a study under the *Environmental Assessment Act* for a proposed expansion of Walker's existing South Landfill in the City of Niagara Falls. The proposed landfill expansion, if approved, would be located in an adjacent quarry and would provide an additional 18 million cubic metres of landfill capacity over a 20-year period.

Walker has submitted an Environmental Assessment (EA) Terms of Reference (ToR) for the proposed South Landfill Phase 2 Environmental Assessment to the Minister of the Environment, Conservation and Parks for review and approval. The ToR sets the framework for how the EA will be prepared.

The submission date is **Friday June 28, 2024**. The ToR will be available for a 30-day public comment period until **Tuesday, July 30, 2024**.

Walker will be publishing the 'Notice of the Submission of Terms of Reference' on their project [website](#) and the following newspapers:

- Niagara Falls Review
- The Niagara Lake Report

- St. Catherine's Standard

As is customary with EA-related documents, the ToR is made available for public viewing at public record locations. These locations are listed on the enclosed 'Notice of Submission of Terms of Reference'. It would be greatly appreciated if you could share the Notice and provide copies of the ToR to members of the public when requested.

The enclosed documents are:

1. South Landfill Phase 2 Terms of Reference
2. Notice of Submission of Terms of Reference

Thank you for your assistance in this matter.



Stephen Deneault

Enclosures

Subject: RE: Walker, ToR Submission - Administrative Tasks
Date: Monday, June 17, 2024 at 8:16:14PM Eastern Daylight Saving Time
From: Erika Brown <Erika.Brown@ghd.com>
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
CC: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>; South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, image002.png, image003.png, image004.png, image005.png, image006.png, image007.jpg, 12567140-Walker South Landfill Phase 2-Atmospheric Work Plan June 17 2024 revisions.docx

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or of you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Hi Stephen,

Thank you for passing on the cover letters, your notes on Indigenous community contacts, and the in-progress GRT distribution list.

Below, please see Walker's response to the June 10 follow-up comment from MECP's noise engineer. Attached is an excerpt from the updated ToR Appendix C showing the corresponding revisions made to the Atmospheric Work Plan.

Commenter Name and Job Title: Pierre Godbout, Senior Noise Engineer, Environmental Permissions Branch						
Comment #	Reference to draft ToR	Comments & Rationale	Proposed Action/Solution	Proponent Response (May 17, 2024)	MECP Response (June 10, 2024)	Proponent Response (June 17, 2024)
2	Vibration	<p>The following vibration study items should be considered when preparing the EA for the proposed project:</p> <ol style="list-style-type: none"> Vibration Limits: shall comply with the MECP vibration limits in: <ol style="list-style-type: none"> Draft technical publication NPC-207, "Impulse Vibration in Residential Buildings", November, 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, as amended; and Publication NPC-119, "Blasting", Model Municipal Noise Control By-Law, Final Report, August 1978. Vibration Reports: shall be prepared in accordance with: <ol style="list-style-type: none"> Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995; and Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011. 	Please address.	The proposed undertaking does not include blasting and vibration as it is not anticipated as a potential effect, however there may be overlap with adjacent quarry operations and this would be captured in the assessment of cumulative effects. These guidelines are therefore not added.	<p>While it is acknowledged that the proposed undertaking will not include blasting and vibration, any future assessment of vibration or blasting, if they ever occur as a result of cumulative assessments and/or future permitting, approval or complaints response processes, should be in accordance to NPC-207 and/or NPC-119, as applicable.</p> <p>Thus, the Terms of Reference for the project should reference these two documents so that any such future evaluations be made in a format submissible to the Ministry.</p>	The current proposed undertaking does not anticipate any sources of blasting and/or vibration with the landfilling operations. The Atmospheric Work Plan has been revised to indicate that in the unlikely event that sources of blasting and/or vibration are determined, MECP guidance NPC-207 and/or NPC-119 will be followed, as applicable.

Kind regards,
Erika

Erika Brown (she/her)
 MEnv., RPP
 Waste & Environmental Planner

GHD
 Proudly employee-owned | ghd.com
 70 York Street, Suite 801, Toronto, Ontario M5J 1S9
 D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment
 Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Monday, June 17, 2024 3:11 PM
To: Erika Brown <Erika.Brown@ghd.com>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

Hi Erika and Darren,

I have forwarded your revisions to Ron Neilsen and will let you know if there are any questions that come back on that piece. When can we anticipate your response to MECP's noise engineer?

A couple comments on your distribution list:

- Ministry name changes** – In response to the recent June 6th provincial cabinet shuffle, MECP is in the process of updating the GRT distribution list that we provide to proponents for EAs. The document has yet to be finalized, however I am sharing the attached track changes version with you so you can have the most updated ministry names in your distribution list. I will provide the finalized GRT list to you as soon as it's ready.

- Indigenous community contacts:

- **Indigenous Community Contacts:**
 - For HDI please also copy info@hdi.land
 - For MCFN, please also copy Abby LaForme abby.laforme@mncfn.ca and Mark LaForme mark.laforme@mncfn.ca

Regarding the cover memos for ToR distribution, please find attached:

- **Memo to Indigenous Communities, with Acknowledgment of Receipt Form**
- **Memo to the GRT, with Acknowledgment of Receipt Form**
- **Memo to Public Record Locations**

Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Erika Brown <Erika.Brown@ghd.com>
Sent: Wednesday, June 12, 2024 3:03 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>; Darren Fry <DFry@walkerind.com>
Cc: Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon Stephen,

Thank you for providing the confirmation of comment responses from MECP reviewers. We are in the process of addressing the comment from the MECP noise engineer and will provide our response and any updates to the document(s) shortly.

Below, please find a link to an updated version of Supporting Document #1. Our most recent revisions to address Ron Neilsen's comments are highlighted in yellow in Section 3.2.

<https://ghd.sandthistile.com/wp/TmYpPAY0WQJHjQ7ZE/>

We will keep an eye out for your feedback on the distribution list as well as cover memos for ToR distribution.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ **The Power of Commitment**

Connect



Please consider the environment before printing this email

From: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Sent: Tuesday, June 11, 2024 1:59 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Erika Brown <Erika.Brown@ghd.com>; Evers, Andrew (MECP) <Andrew.Evers@ontario.ca>
Subject: RE: Walker, ToR Submission - Administrative Tasks

Hello Darren,

Thank you for sharing the materials. I have no comments on the Notice or ToR Summary Form. Regarding the distribution list, there was a cabinet shuffle last week and so we are updating our GRT contact list to reflect ministry name changes. I will follow-up later this week with my feedback on your distribution list and a copy of the updated GRT list once available.

MECP reviewers have also completed their review of your response to comments on the draft ToR. Most comments have been addressed, but please note our discussions with Ron Neilsen and his request for text updates and a remaining comment from MECP's noise engineer. See attached.

Cover memos for the ToR distribution will be provided to you shortly. Let me know if you have any questions.

Kind regards,
Stephen

Stephen Deneault (he/him) | Project Officer
Environmental Assessment Services | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks | 135 St. Clair Avenue West, Toronto, ON M4V 1P5
☎: 437-247-3443 | ✉: Stephen.Deneault@ontario.ca



From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, June 4, 2024 4:02 PM
To: Deneault, Stephen (MECP) <Stephen.Deneault@ontario.ca>
Cc: Erika Brown <Erika.Brown@ghd.com>
Subject: Walker, ToR Submission - Administrative Tasks

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello Stephen,

Further to our conversation yesterday, we are providing you the following information as we prepare for a ToR submission on June 28th:

1. Draft Notice of Submission, Terms of Reference
2. Distribution List for MECP, ToR Submission
3. ToR Summary for the EA Website

Please review and let us know if you have any comments or questions.

We are in the process of providing our responses to comments to stakeholders and Indigenous communities at which time we'll also be confirming if they wish to receive hard copies of the ToR submission documentation.

If there is anything we've missed at this time, let us know.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Appendix C-3

Atmospheric Environment (including Air Quality, Odour, and Noise)

The Atmospheric Environment Work Plan addresses air quality, noise, and odour. The following tasks will be carried out to characterize existing atmospheric environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures (if required) and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including data sources listed in Table 1
- Conduct investigations to confirm site information compiled from existing documentation and finalize location and nature of potential off-site receptors and document the findings in the Atmospheric Existing Conditions Report that will form an appendix to the EA Report.
- Compile and document climate normals for the project site and document the existing climatic conditions.
- Consult with the MECP and other members of the Government Review Team (GRT) on the modeling protocols to be used in the assessment.
- Develop a list of key indicator compounds that will be used to evaluate potential impacts through the air quality and odour assessment. Approximately 10-15 key indicator compounds will be selected based on previous studies completed on existing facilities and published documentation.
- Update existing on-site sampling to characterize sources of air quality and odour and provide data for input to the air quality and odour assessments.
- Update existing noise measurements on-site for environmentally significant mechanical noise sources (stationary and mobile landfill equipment) and off-site measurements as necessary to input into an acoustical model to determine the existing baseline environmental noise levels at potential sensitive points of reception.
- Develop an AERMOD atmospheric dispersion model for the site, prepared in accordance with MECP's Air Dispersion Modelling Guide for Ontario (ADMGO), which will be used to predict effects of the existing and proposed operations at selected discrete receptor locations within approximately 1 kilometer of the Site Study area as well as over a receptor grid extending a minimum of 5 kilometers from the Site Study Area. The sources of the data will be reviewed with the MECP prior to finalization of the modelling dataset.
- Develop an ISO 9613 prediction model for the Site, which will be used to predict effects of the proposed operations.
- Develop a road traffic noise prediction model, which will be used to describe traffic sound levels at potential off-site receptors.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts (including cumulative effects) of the alternative methods from an atmospheric perspective, including assessing emissions from the Alternative Methods in accordance with applicable MECP guidance documents. The assessment will focus on the predicted maximum air quality and odour effects associated with each of the Alternative Methods. Odours and odour-based compounds will be assessed at odour-sensitive receptor locations, as per MECP guidance.
 - Predict and assess potential impacts from a noise perspective in accordance with applicable MECP Noise guidelines. Noise generation from existing equipment operating at the site will be based on measurements from the existing landfill or data from a database of similar and representative noise

sources. This will be followed by the execution of a noise prediction model for each alternative method. The results of this study will predict the worst-case, one hour, off-site environmental noise impacts from each of the alternative methods at the points of reception subject of the study. A point of reception means an MECP prescribed location on a noise sensitive land use (existing dwelling or vacant land zoned for noise-sensitive use) where noise from a stationary source is received.

- Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the Atmospheric component, rank the Alternative Methods, and identify the Recommended Alternative from an Atmospheric Environment perspective.
- Note: The proposed undertaking does not include blasting and vibration. In the unlikely event that sources of blasting and/or vibration are determined, MECP guidance NPC-207 and/or NPC-119 will be followed, as applicable.

- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in an Atmospheric Environment Impact Assessment Report (in accordance with MECP reporting guidelines/requirements) that will form an appendix to the EA.

Table 1 Preliminary Criteria, Indicators, and Data Sources – Atmospheric Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Atmospheric Environment	Effect of air quality on off-site receptors	<ul style="list-style-type: none"> – Predicted off-site point of impingement concentrations ($\mu\text{g}/\text{m}^3$) of indicator compounds – Number of off-site receptors potentially affected (residential properties, public facilities, businesses, and institutions) – Frequency of any exceedance of applicable standards, limits, or guidelines at identified receptors. 	<ul style="list-style-type: none"> – Environment Canada or MECP hourly meteorological data and climate normals – Applicable MECP guidelines and technical standards (i.e., O. Reg. 419/05, Standard, guidelines, and screening levels, MECP Ambient Air Quality Criteria, and Canadian Ambient Air Quality Standards) – Aerial photographic mapping and field reconnaissance – Off-Site receptors confirmed on recent mapping, with consideration of future land uses (e.g., Glendale Secondary Plan and Northwest Secondary Plan). – Emissions Summary and Dispersion Modelling (ESDM) reports – Annual Monitoring Reports – Available background ambient air data, obtained from sources such as: <ul style="list-style-type: none"> • Site ambient air monitoring • Local Air Monitoring Network data • National Air Pollution Surveillance (NAPS) and/or MECP Ambient Air Monitoring Stations – Waste materials, landfill gas, and leachate characterization and sampling data – Proposed facility characteristics – Landfill design and operation data and associated topography – Site dust / air quality complaint history – Atmospheric Existing Conditions Report
	Effect of odours on off-site receptors	<ul style="list-style-type: none"> – Predicted off-Site odour concentrations ($\mu\text{g} / \text{m}^3$ and odour units) 	<ul style="list-style-type: none"> – Published odour studies for similar source types – Site specific odour source data – Environment Canada or MECP hourly meteorological data and climate normals

Environmental Component	Evaluation Criteria	Indicators	Data Sources
		<ul style="list-style-type: none"> - Number of off-Site receptors potentially affected (residential properties, public facilities, businesses and institutions) - Frequency of any exceedance of applicable standards, limits, or guidelines at identified receptors 	<ul style="list-style-type: none"> - Applicable MECP guidelines and technical standards - Site odour complaint history - Annual Monitoring Reports - Aerial photographic mapping and field reconnaissance - Off-Site receptors confirmed on recent mapping, with consideration of future land uses (e.g., Glendale Secondary Plan and Northwest Secondary Plan). - Odour assessment reports - Waste materials, landfill gas, and leachate characterization and sampling data - Proposed facility characteristics - Landfill design and operation data and associated topography - Atmospheric Existing Conditions Report
	Effect of noise on off-site receptors	<ul style="list-style-type: none"> - Predicted off-Site noise level - Number of off-Site receptors potentially affected (residential properties, public facilities, businesses, and institutions) - Predicted sound from traffic 	<ul style="list-style-type: none"> - Site-specific equipment noise measurements - Manufacturer-provided noise specifications - Traffic reports for existing and future conditions - Applicable MECP guidelines and technical standards <ul style="list-style-type: none"> • Noise Guidelines for Landfill Sites, October 1998 • Publication NPC-115, "Construction Equipment" • Publication NPC-118, "Motorized Conveyances" • Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013 • <u>Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995</u> • <u>Draft technical publication NPC-207, "Impulse Vibration in Residential Buildings", November, 1983, supplementing the Model Municipal Noise Control By-Law, Final Report, August 1978, as amended</u> • <u>Publication NPC-119, "Blasting", Model Municipal Noise Control By-Law, Final Report, August 1978</u> • <u>Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995</u> • Basic Comprehensive Certificates of Approval (Air), User Guide, Appendix A - Supporting Information for an Acoustic Assessment Report or Vibration Assessment Report Required by a Basic Comprehensive CofA" prepared by the Environmental Assessment and Approvals Branch, Version 2.1, April 2011 - Aerial photographic mapping and field reconnaissance to confirm off-Site receptors - Land Use Plans, and Zoning By-laws - Off-Site receptors confirmed on recent mapping, with consideration of future land uses (e.g., Glendale Secondary Plan and Northwest Secondary Plan). - Acoustic Assessment Reports - Annual Monitoring Reports

Environmental Component	Evaluation Criteria	Indicators	Data Sources
			<ul style="list-style-type: none"> - Proposed facility operational characteristics and scenarios - Landfill design and operation data and associated topography - Offsite topography - Atmospheric Existing Conditions Report

**Regional Municipality of Niagara
Correspondence**

Wednesday, February 14, 2024 at 15:16:23 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 10:13:40 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'clerk@niagararegion.ca'
CC: 'jim.bradley@niagararegion.ca', 'ron.tripp@niagararegion.ca', 'Michelle.Sergi@niagararegion.ca', 'catherine.habermebl@niagararegion.ca'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Ann-Marie Norio
Regional Clerk
Niagara Region
1815 Sir Isaac Brock Way
Thorold, ON L2V 4T7
clerk@niagararegion.ca

Dear Ann-Marie Norio,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white background.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

cc: Jim Bradley, Regional Chair
Ron Tripp, CAO
Michelle Sergi, Commissioner of Planning & Development Services
Catherine Habermebl, Director, Waste Management Services

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

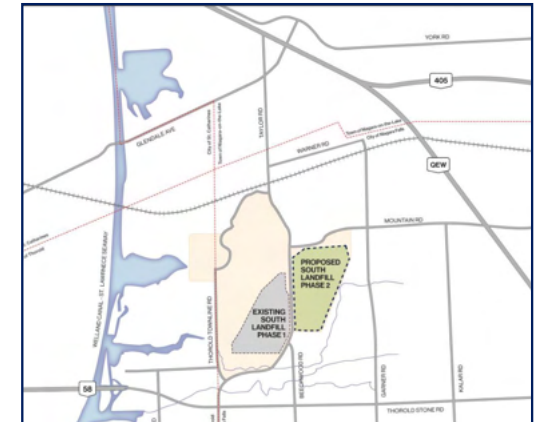
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 09:51:38 Eastern Standard Time

Subject: FW: Walker Landfill Continuance - Notice of Commencement | Meeting with Region and City Staff
Date: Tuesday, December 5, 2023 at 11:20:24 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg

From: Chris Breen <CBreen@walkerind.com>
Date: Tuesday, December 5, 2023 at 9:52 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Leticia Koole <LKoole@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Kaitlynn Valeriano <kValeriano@walkerind.com>, Navia Sharma <NSharma@walkerind.com>
Subject: FW: Walker Landfill Continuance - Notice of Commencement | Meeting with Region and City Staff

Darren,

Please see below and let me know if you are available to do this meeting and whom we should include from our side? (This is a great opportunity, and it is based on Sean's welcomed admission to me that he and his colleagues need our guidance in understanding process, next steps, their role, etc.. It is also positive that he picked up on our suggestion to include the City staff.)

Thanks

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Sent: Monday, December 4, 2023 4:00 PM
To: Chris Breen <CBreen@walkerind.com>
Subject: Walker Landfill Continuance - Notice of Commencement | Meeting with Region and City Staff

CAUTION: External email. Only open links/attachments from known senders

Hi Chris,

Further to our call this morning – would you and your team be available on Monday the 18th from 1-3 for a presentation/meeting with Region staff. We have a few interested people from Planning and Waste Management. I have spoken to Andrew Bryce at the City and he would be interested in joining us as well.

Regards,
Sean Norman, PMP, MCIP, RPP
Senior Planner
Growth Strategy and Economic Development, Niagara Region
Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Chris Breen <CBreen@walkerind.com>
Sent: Thursday, November 30, 2023 8:07 AM
To: Kira Dolch <kdolch@niagarafalls.ca>; A Bryce <abryce@niagarafalls.ca>; Norman, Sean <Sean.Norman@niagararegion.ca>
Subject: Fwd: Walker Landfill Continuance - Notice of Commencement

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good morning,

I hope all is well.

The link below is unrelated to the quarry application and fyi. Please let me know if you have any questions.

Thanks,
Chris

Get [Outlook for iOS](#)

Chris Breen
Vice President, Government and Community Relations
Corporate

T: 905-465-4875
C: 416-605-3524
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Chris Breen <CBreen@walkerind.com>
Sent: Wednesday, November 29, 2023 5:29 PM

To: Chris Breen <CBreen@walkerind.com>
Cc: Kaitlynn Valeriano <kValeriano@walkerind.com>
Subject: Walker Landfill Continuance - Notice of Commencement

Good evening,

Please see the advisory linked below which will be released tomorrow morning. Please contact me at any time if I may be of assistance.

<https://www.dropbox.com/scl/fi/fyp6bzgc87wbag4yoogwa/Media-Release-South-Landfill-Phase-2-Continuation-Walker-Industries.docx?rlkey=w67z6095yhkbiy7qae8jpv2s&dl=0>

Thanks,
Chris
4166053524

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Thursday, February 8, 2024 at 11:07:00 Eastern Standard Time

Subject: FW: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request
Date: Friday, February 2, 2024 at 7:17:54 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Date: Wednesday, January 31, 2024 at 11:30 AM
To: Darren Fry <DFry@walkerind.com>, Leticia Koole <LKoole@walkerind.com>, Acs, Erik <Erik.Acs@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>, Chris Breen <CBreen@walkerind.com>
Subject: RE: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

Hi Darren,

We can meet at your office.

Regards,

Sean Norman, PMP, MCIP, RPP

Senior Planner

Growth Strategy and Economic Development, Niagara Region

Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Darren Fry <DFry@walkerind.com>
Sent: Wednesday, January 31, 2024 10:28 AM
To: Norman, Sean <Sean.Norman@niagararegion.ca>; Leticia Koole <LKoole@walkerind.com>; Acs, Erik <Erik.Acs@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Chris Breen <CBreen@walkerind.com>
Subject: RE: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good morning Sean,

Thanks for the quick response and we look forward to reconnecting on the 9th. Would you prefer to meet at your offices or ours.

Regards,
Darren

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Sent: Wednesday, January 31, 2024 8:55 AM
To: Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>; Acs, Erik <Erik.Acs@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Chris Breen <CBreen@walkerind.com>
Subject: RE: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

Hi Darren and Leticia,

Moving forward it will primarily be our planning team involved with the file.

We are available on Friday the 9th from 10:00-12 for a meeting.

Regards,
Sean Norman, PMP, MCIP, RPP
Senior Planner
Growth Strategy and Economic Development, Niagara Region
Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Leticia Koole <LKoole@walkerind.com>
Sent: Monday, January 29, 2024 1:30 PM
To: Norman, Sean <Sean.Norman@niagararegion.ca>; Darren Fry <DFry@walkerind.com>; Acs, Erik <Erik.Acs@niagararegion.ca>; Habermabl, Catherine <catherine.habermabl@niagararegion.ca>; Tait, Sherri <sherri.tait@niagararegion.ca>; Prpic, Emil <Emil.Prpic@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Chris Breen <CBreen@walkerind.com>
Subject: Re: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Thanks Sean.

I gathered some dates on our end for potential dates to meet.

- Monday, February 5 anytime between 1 pm – 3 pm
- Thursday, February 8 anytime between 1 pm – 4 pm
- Friday, February 9 anytime between 9 am – 12 pm

Please let me know if any of the above dates/times work for you and your group.

Thank you,
Leticia

Leticia Koole
Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Date: Monday, January 29, 2024 at 1:14 PM
To: Darren Fry <DFry@walkerind.com>, Acs, Erik <Erik.Acs@niagararegion.ca>, Habermebl, Catherine <catherine.habermebl@niagararegion.ca>, Tait, Sherri <sherri.tait@niagararegion.ca>, Prpic, Emil <Emil.Prpic@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>, Chris Breen <CBreen@walkerind.com>, Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

Thanks for providing this follow-up information. We are gathering some dates for a meeting and will get back to you shortly.

Regards,
Sean Norman, PMP, MCIP, RPP
Senior Planner
Growth Strategy and Economic Development, Niagara Region
Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

Thursday, February 8, 2024 at 10:58:09 Eastern Standard Time

Subject: FW: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request
Date: Friday, February 2, 2024 at 7:34:00 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Date: Monday, January 29, 2024 at 1:14 PM
To: Darren Fry <DFry@walkerind.com>, Acs, Erik <Erik.Acs@niagararegion.ca>, Habermebl, Catherine <catherine.habermebl@niagararegion.ca>, Tait, Sherri <sherri.tait@niagararegion.ca>, Prpic, Emil <Emil.Prpic@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Elizabeth Duguay <EDuguay@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>, Chris Breen <CBreen@walkerind.com>, Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

Thanks for providing this follow-up information. We are gathering some dates for a meeting and will get back to you shortly.

Regards,

Sean Norman, PMP, MCIP, RPP

Senior Planner

Growth Strategy and Economic Development, Niagara Region

Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Darren Fry <DFry@walkerind.com>
Sent: Friday, January 26, 2024 2:48 PM
To: Norman, Sean <Sean.Norman@niagararegion.ca>; Acs, Erik <Erik.Acs@niagararegion.ca>; Habermebl, Catherine <catherine.habermebl@niagararegion.ca>; Tait, Sherri <sherri.tait@niagararegion.ca>; Prpic, Emil <Emil.Prpic@niagararegion.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; Janet Oswald <Janet.Oswald@ghd.com>; Chris Breen

<CBreen@walkerind.com>; Leticia Koole <LKoole@walkerind.com>

Subject: Walker, South Landfill Phase 2 - Mtg 1 Notes and Mtg 2 Request

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hello everyone,

GHD has prepared notes from our meeting on Dec. 18th which I have attached for your review. Please advise if there are any omissions or inconsistencies with what was discussed.

Attached to the notes you will find the following attachments/information:

- A copy of the slide deck/presentation
- The MECP's Code of Practice – Preparing and Reviewing Environmental Assessments in Ontario
- List of the technical consultants that will be conducting the effects assessments in their respective disciplines

Additionally, I've provided a summary of feedback received from our Open House held on Dec. 14th.

As a next step, I would like to request a follow up meeting and propose the following agenda items:

- Close-out action items outstanding from Mtg #1
- Discuss Terms of Reference key milestones (draft and final ToR submissions, review periods, etc.)
- Provide an update on stakeholder/Indigenous consultation to-date and next steps
- Begin the development of a review framework with the City of NF & Region
- Other business

I'll kindly ask Leticia to query our collective calendars and develop some dates/times. We're happy to host here at Walker.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

The Regional Municipality of Niagara Confidentiality Notice The information contained in this

communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Walker – South Landfill Phase 2 EA Open House #1 Summary

Event Details

In-Person Open House

- December 14, 2023 from 4 pm to 8 pm
- Club Italia, Niagara Falls (2 km from Site)

Virtual (On-line) Open House

- December 15, 2023 to January 15, 2024

Event Objectives

- Introduce the South Landfill Phase 2 project
- Inform stakeholders of the EA process, current status and next steps
- Gather feedback on proposed Phase 2 project
- Gather feedback on existing operations
- Raise awareness about Walker operations

Open House Outcomes

- **45 attendees**, primarily near-neighbours (Garner Rd & NOTG)
- No elected officials
- No media attendance
- Sentient/temperature in the room was cordial, rationale, inquiring and engaged.

Summary of South Landfill Phase 2 Feedback / Input

- Too early in the process to provide detailed feedback but thankful for info and will stay engaged.
- Project sounds good – waste disposal capacity is needed
- Proposed site is a good use of the former quarry
- Information presented in a way that was easily understood
- Question - what's in it for me as a near-neighbour who gets some impacts (i.e. odour, dust, noise)
- Not opposed to the project but want understand potential impacts
- Walker staff very friendly and knowledgeable
- Variety of concerns and want to ensure the technical studies will:
 - Birds (Seagulls), Ecology (Species at Risk), End use options of SLF Phase 1 & 2, Groundwater / Surface Water, Litter / Illegal dumping, Noise, Odour, Property vale impact & protection, Traffic, Southeast Quarry rehabilitation, Agricultural impacts Visual impact
- More information about Non-Niagara/Toronto waste receipt and how Niagara benefits from the project
- Naturalization of buffer lands, wildlife corridors and connectivity to Niagara escarpment ecosystem



January 25, 2024

Subject/Client:	Walker South Landfill Phase 2 EA Niagara GRT Meeting #1	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Niagara Region HQ, 1815 Sir Isaac Brock Way, Thorold December 18, 2023, 1:00-3:00pm		

Attendees

Niagara Region

- Sean Norman, Senior Planner
- Erik Acs, Manager, Community Planning
- Emil Prpic, Manager, Recycling & Waste Disposal
- Catherine Habermehl, Director, Waste Management Services (Virtual)
- Sherri Tait, Acting Associate Director, Collection & Diversion Operations

City of Niagara Falls

- Andrew Bryce, Director of Planning

Walker

- Darren Fry, Project Director
- Elizabeth Duguay, Planning & Community Engagement Lead
- Chris Breen, Vice President, Government and Community Relations

GHD

- Blair Shoniker, Project Director & Strategic Advisor

Topics Discussed

1. Introductions
2. Meeting Objectives
3. Overview of Walker & Proposed Project – South Landfill Phase 2
4. Environmental Assessment & Approvals Process
5. Municipal Land Use
6. Role of the Government Review Team
7. Draft Terms of Reference & Supporting Document
8. Schedule & Next Steps
 - A GRT meeting will be scheduled prior to release of the working draft Terms of Reference (winter 2024)

Questions/ Comments (*Action items in italics*)

Action

Andrew Bryce asked Walker about project messaging and how to communicate with the public. <ul style="list-style-type: none"> - Specifically, clear messaging will be provided with respect to the process, the site, and the incoming waste (volume, types, sources, etc). 	
Does Walker have a "North Landfill"?	

Questions/ Comments (<i>Action items in italics</i>)	Action
<ul style="list-style-type: none"> - No, but Walker does have an East Landfill that was rehabilitated into agricultural land. The agricultural end use was determined through community engagement. 	
<p>Chris Breen signalled that this project represents the development of the next phase of the South Landfill or a continuation or extension of the existing operation.</p>	
<p>Erik Acs asked for clarity around entrance of the existing South Landfill Phase 1.</p> <ul style="list-style-type: none"> - Walker indicated that the location of the existing South Landfill resulted from public feedback during the first EA. 	
<p>How do Phase 1 and Phase 2 align?</p> <ul style="list-style-type: none"> - Walker expressed that the objective is to seamlessly transition from Phase 1 to Phase 2 so that critical waste management services for the community are not interrupted. However, approval and construction timelines may vary. 	
<p>Question regarding limit on landfill height.</p> <ul style="list-style-type: none"> - Walker referred to O. Reg. 232 which sets limits on landfill height and communicated that height will be addressed in visual impact studies and will likely be a lower elevation than Phase 1. 	
<p>Catherine Habermebl inquired about the turnout at Walker's first Open House on December 14.</p> <ul style="list-style-type: none"> - Feedback provided by Walker was that dialogue was rational, mostly attended by near neighbours, the community is familiar with Walker. - <i>Walker to provide summary of comments from the Open House.</i> 	Walker
<p>Several questions regarding the sequencing of approvals and when planning approvals commence.</p> <ul style="list-style-type: none"> - <i>Walker to review South Landfill Phase 1 approvals process and how the project moved into local approvals.</i> 	Walker
<p><i>Walker/GHD to set out a timeline/review process to assist the Region to better understand when their involvement occurs and when documents need to be reviewed.</i></p>	Walker/GHD
<p>Question regarding the Public Info Session callouts on the EA process timeline and whether these are prescribed, or proponent driven.</p> <ul style="list-style-type: none"> - Walker communicated that there is a chapter in the ToR that will speak to the consultation plan. EA is a proponent driven process with MECP guidelines on consultation. Walker will exceed the minimum requirement and commit to a consultation plan in the ToR. 	
<p>Question raised if Walker has engaged and will consult with HDI.</p> <ul style="list-style-type: none"> - Walker indicated that HDI has been notified of the launch and that a meeting will be arranged in the New Year. 	
<p>Question regarding peer review, with reference to Uppers.</p> <ul style="list-style-type: none"> - The provincial GRT is responsible for review and the municipal GRT is not expected to duplicate the effort. - Uppers Quarry is in the final licensing approval stage. South Landfill Phase 2 is the initial EA stage (planning process) with the final licensing approval stage to come after the EA (EPA approvals). 	
<p>Questions regarding the role and responsibilities of the Region throughout the EA process.</p> <ul style="list-style-type: none"> - Blair Shoniker noted that MECP is a great resource for the Region/municipalities and can provide guidance. - Municipalities typically comment on traffic, land use, economic, and cultural heritage. 	

Questions/ Comments (<i>Action items in italics</i>)	Action
<p><i>Walker to look into Bill 23 and EA responsibilities for Conservation Authorities</i></p> <p><i>Post meeting note:</i></p> <ul style="list-style-type: none"> – <i>Bill 23 has limited the services CAs can provide municipalities and charge for. These services now exclude reviewing and commenting on a proposal, application or other matter made under a “prescribed Act” (EA Act and Planning Act, among others).</i> – <i>As a result, NPCA’s role would be limited to review and approval (if permit is required) under Ontario Regulation 155/06. Further, that review would be focused on flooding and erosion because of Bill 23 changes that limit the range of factors CAs can consider.</i> – <i>The Terrestrial and Aquatic Environment Work Plan includes the following regarding NPCA: Ten Mile Creek and its tributaries are regulated under NPCA Ontario Regulation 155/06 for the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. The Study Area is within the NPCA regulated area. Under the legislative changes associated with Bill 23, NPCA’s review and permitting authority will be focused on flooding and erosion hazard mitigation. A permit from NPCA may be required.</i> 	Walker/GHD
<p><i>Walker to circulate Code of Practice – Preparing & Reviewing EAs in ON to the Region/Niagara Falls.</i></p>	Walker/GHD
<p>Andrew Bryce asked whether the South Landfill went through Site Plan Approval.</p> <ul style="list-style-type: none"> – <i>Walker will investigate this.</i> 	Walker/GHD
<p>Question regarding NEC and whether they will be involved in the EA process.</p> <ul style="list-style-type: none"> – Walker has engaged the NEC. – <i>Walker to look into the portion of lands within NEC boundaries and whether tunnel expansion will occur within regulated lands.</i> 	Walker/GHD
<p>Andrew Bryce mentioned the new secondary plan occurring in Niagara Falls.</p> <ul style="list-style-type: none"> – Land use compatibility will need to be considered. – <i>Walker to share list of consultants providing technical services.</i> 	Walker/GHD
<p>Andrew Bryce noted that the public has been contacting Niagara Falls council regarding Phase 2.</p>	
<p>Walker signaled that a Community Liaison Committee will be created for this project during the EA stage when technical studies are being prepared/reviewed.</p>	

- Attachments: Meeting Presentation
Code of Practice – Preparing and Reviewing Environmental Assessments in Ontario
List of consultants providing technical services

Attachments

Attachment 1

Walker South Landfill Phase 2

Niagara GRT Meeting 1



→ December 19 & 20, 2023

**Walker South Landfill Phase 2 EA
GRT Meeting #1
Terms of Reference**

Welcome

Agenda

- **Introductions**
- **Meeting Objectives**
- **Overview of Walker & Proposed Project – South Landfill Phase 2**
- **Environmental Assessment & Approvals Process**
- **Municipal Land Use**
- **Role of the Government Review Team**
- **Draft Terms of Reference & Supporting Document**
- **Schedule & Next Steps**

Introductions

Introductions

Proponent: Walker Environmental Group Inc. (Walker)

- Project Director: Darren Fry
- VP, Government & Community Relations: Chris Breen
- Planning & Community Engagement Lead: Elizabeth Duguay
- Project Support Specialist: Leticia Koole

Primary Consultant: GHD

- Project Advisor: Blair Shoniker
- Project Manager: Erika Brown
- Project Coordinator: Janet Oswald

Meeting Objectives

Meeting Objectives

- Introduce Walker and the services they provide for the Niagara community
- Describe the South Landfill Phase 2 Project
- Provide an overview of the approvals process
- Outline the role of the Government Review Team

Overview of Walker

South Landfill Phase 2

Environmental Assessment



Walker Overview

Building a sustainable future, **together.**



Part of the Niagara Community for 136+ Years

- Fifth-generation, Niagara based family-owned company
- 1,200+ employees



Innovative Campus

- Integrated Resource Management Campus
- Safely managed Niagara's waste for over 40 years



Committed to Resource Recovery

- Recover & repurpose landfill-bound waste into sustainable materials & products



Walker's Resource Management Campus



More than a landfill

A dynamic operation that efficiently manages waste and sustainably recovers resources.

Campus Operations Include:

- | | |
|-------------------------------------|-------------------------------------------------|
| A Residential Drop-off | E Agricultural Rehabilitation |
| B Niagara Compost Facility | F Landfill Gas to Energy Facility |
| C Resource Recovery Area | G Aggregates Recycling & Processing Area |
| D N-Viro® Biosolids Facility | H South Landfill |



Project Overview

Planning for long-term waste disposal capacity is increasingly important.

Despite recycling and green bin composting efforts, landfill space is still needed for non-recyclable materials.

Phase 2 Development of the South Landfill

- State-of-the-art engineered landfill
- Designed with exceptional safety & environmental controls
- Accepts solid non-hazardous waste only
- Located immediately east of the current landfill operations
- Existing waste management infrastructure, such as the site entrance will not change



Project Location

Key Facility Information



1.1 million tonnes of waste per year



18 million m³ total capacity



20 years of safe disposal



~ 500 jobs supported



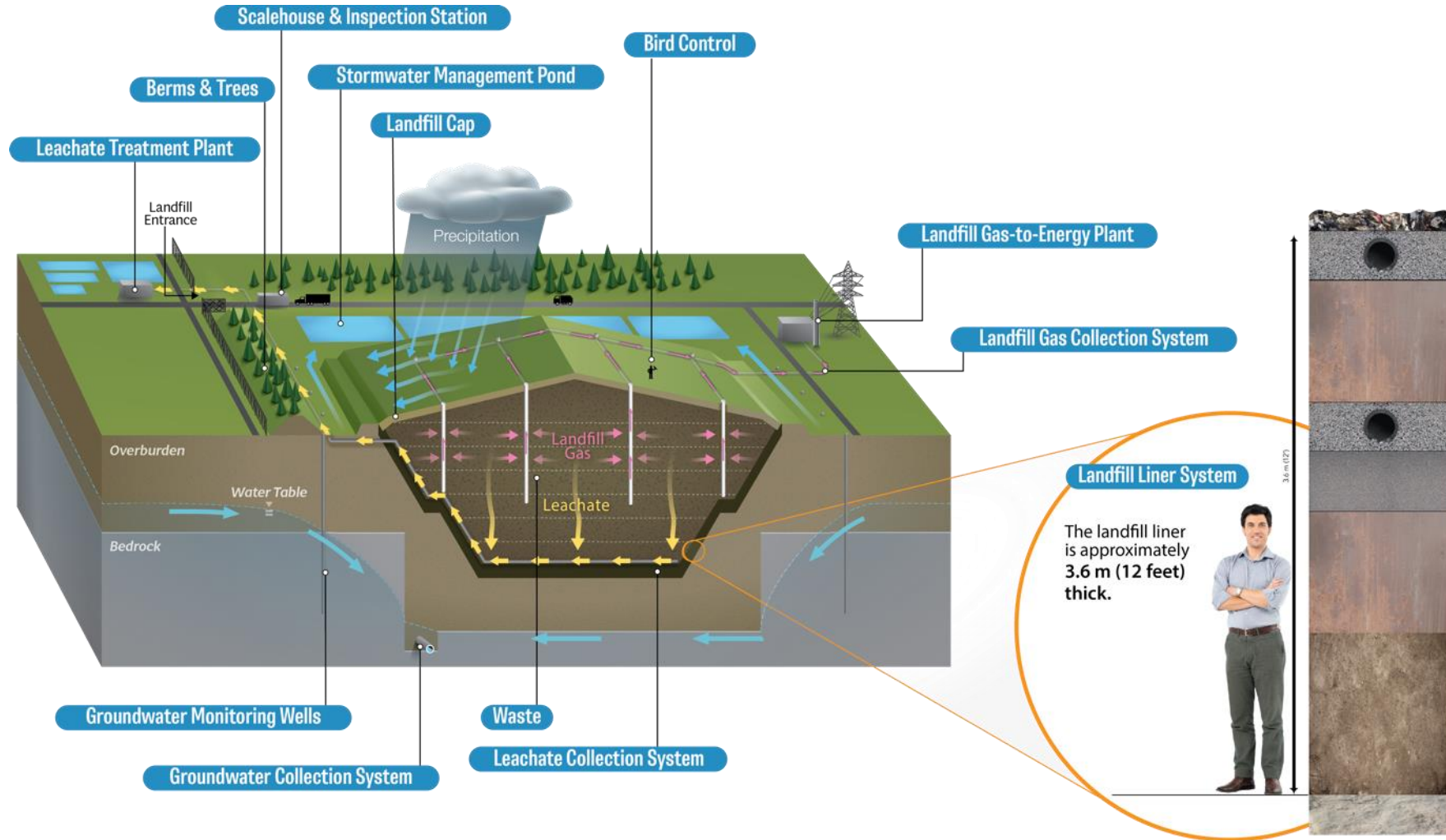
Renewable energy to power the equivalent of 10,000 homes



Designed & Operated to the highest standard

Key Features

- 12-foot multi-layer liner
- Leachate collection & treatment system
- Landfill gas collection system
- 0.75 m thick final landfill cap



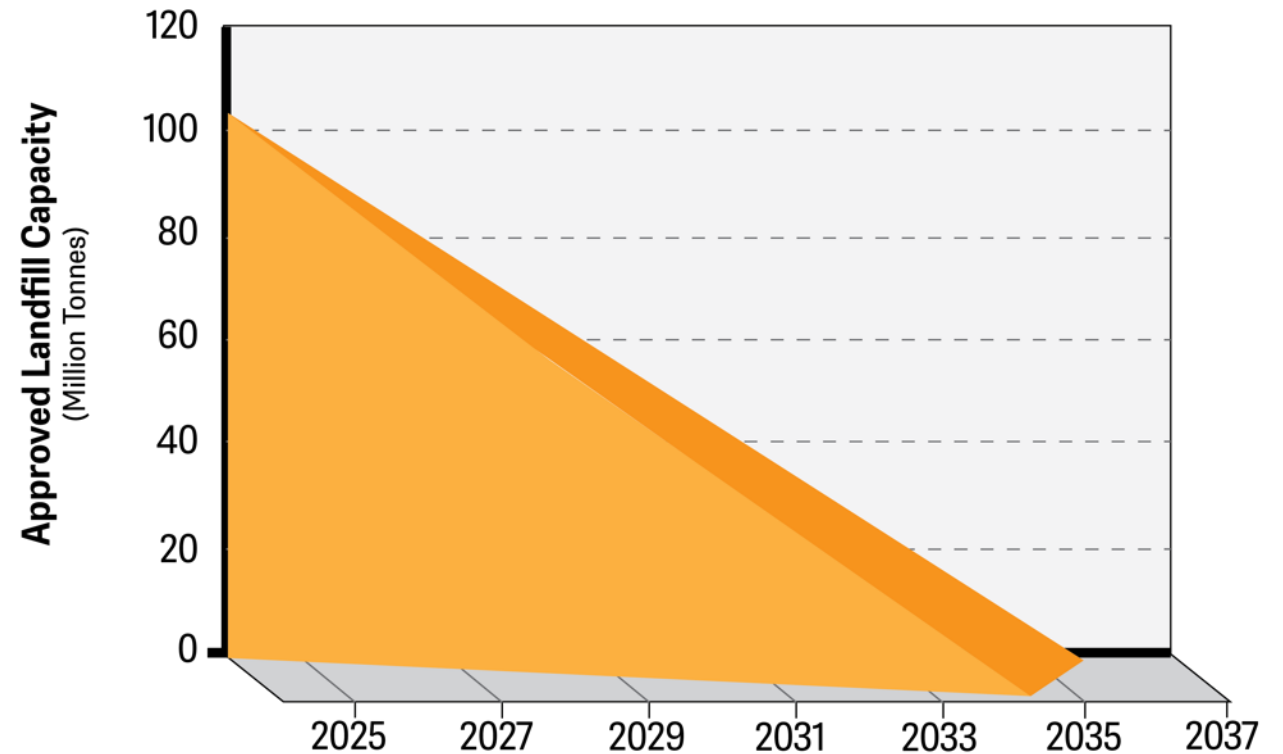
Niagara's Waste Disposal Solution

South Landfill Phase 2

Ontario is expected to run out of landfill capacity by 2035

- Existing landfills are quickly filling up
- Population & waste generation are increasing
- It takes up to 10 years to develop new landfill capacity

ONTARIO'S REMAINING LANDFILL CAPACITY



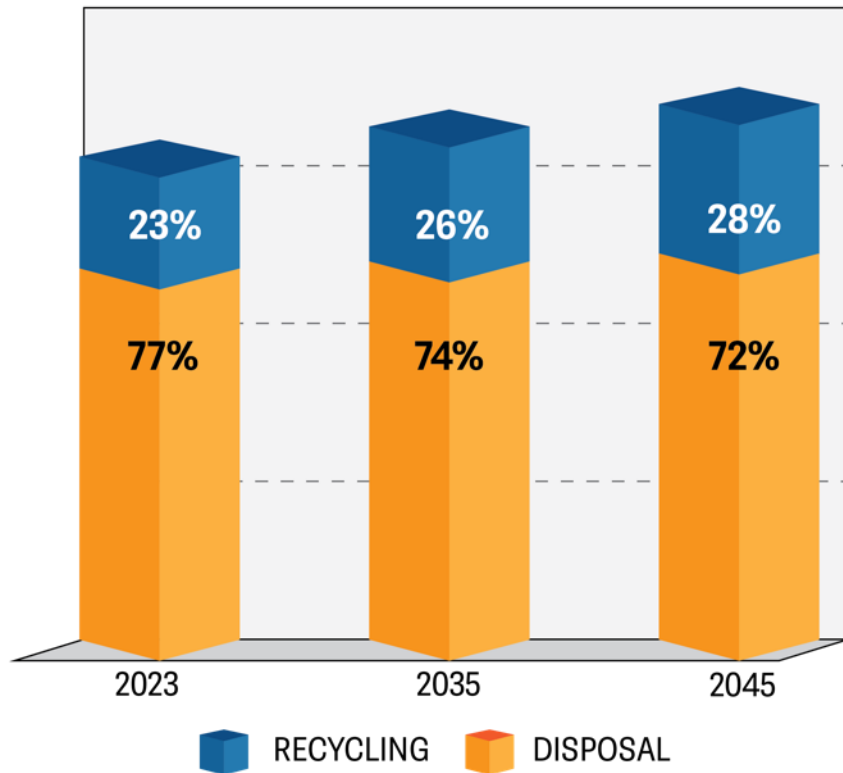
<https://www.owma.org/articles/2019-owma-landfill-report>



Niagara's Waste Disposal Solution

South Landfill Phase 2

ONTARIO'S RECYCLING & DISPOSAL RATES



<https://www.amo.on.ca/policy/land-use-planning-resources-and-climate-change/amos-baseline-waste-and-recycling-report-and>

Despite recycling efforts, there will still be materials requiring safe disposal

- Even with increased recycling and Green Bin composting, landfills are still needed to safely manage residual waste

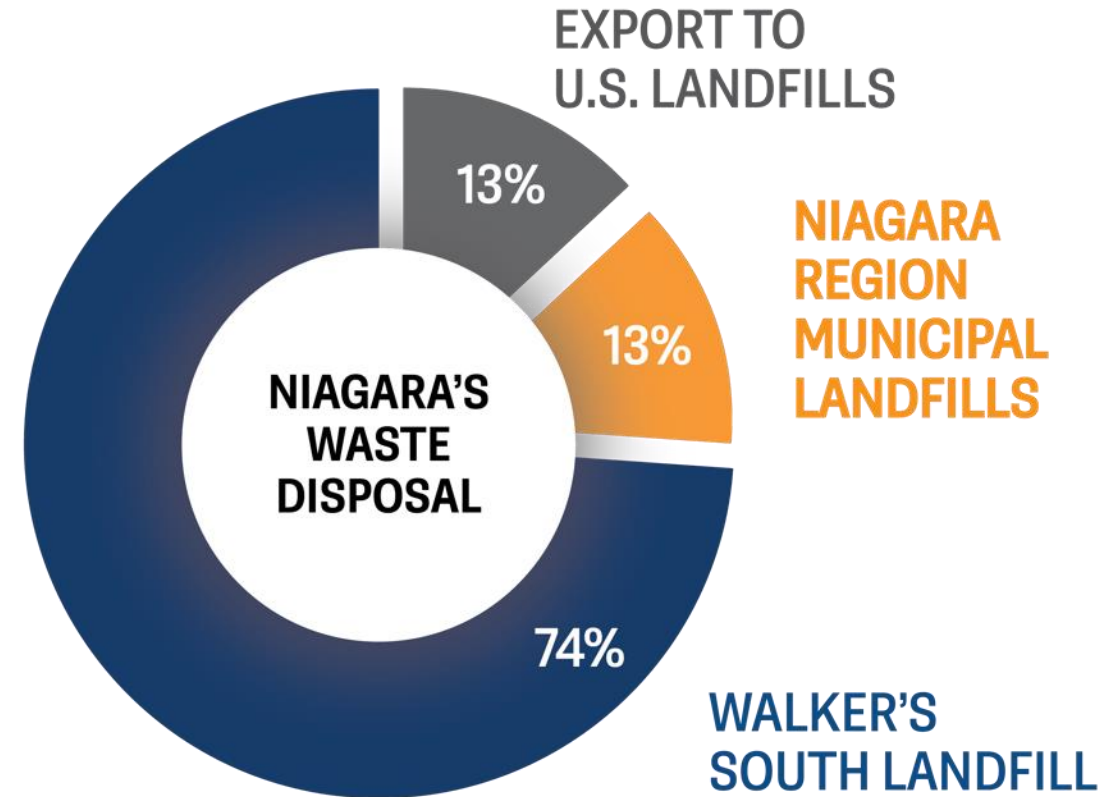


Niagara's Waste Disposal Solution

South Landfill Phase 2

Niagara is no exception, additional disposal capacity is needed

- Over 2/3 of Niagara's waste is currently managed at the South Landfill, which is expected to reach capacity by 2030



* Based on historical recycling trends



Supporting Niagara for over 136 years



Jobs & Employment

Supporting ~500 jobs in Niagara through our current waste management & resource recovery operations



Community Giving

Donations & giving totalling over \$1.4 million annually to charities, community groups, and infrastructure



Volunteering

Providing employees 2 paid volunteer days per year to support local community initiatives



Awareness & Education

Supporting educational activities by participating in community events, giving tours and presentations, and through partnerships



Environmental Assessment Process

Landfill Approvals Process Overview

Environmental Assessment Act

- Impact Assessment (Landfills required a Comprehensive EA vs Streamlined EA)
- Planning level instrument & detail
- Approved by Minister/Cabinet

Environmental Protection Act (EPA)

- Environmental Compliance Approvals (ECA)
- Other Acts – OWRA (Water), ARA (Quarry)
- Approved by Directors

Local Approvals (Official Plan, etc.)

- Official Plan Amendment
- Site Plan Approval, Road Entrance Permits
- Approved by Municipal Council

Environmental Assessment

A Two-Step Planning & Decision-Making Process

Step 1

Terms of Reference (ToR)

- Serves as a roadmap for what will be studied in the EA & outlines the public consultation that will take place

Step 2

Environmental Assessment (EA)

- Scientific studies identifying the effects of the project & proposed mitigation measures



Need & Rationale

- Through its Business Case, Walker has identified the Need for continuing to operate the South Landfill at its Niagara Campus
- As a private sector Proponent with a current facility, there are a limited number of ways of approaching or dealing with the opportunity to increase residual waste disposal capacity
- Most reasonable way of approaching this opportunity is to increase capacity at the existing, permitted, and operational facility

Alternatives To the Undertaking

- Do nothing
 - Does not satisfy the established need
- **Expand landfill capacity at Walker's Niagara Campus**
- Establish a new landfill elsewhere
 - Significant barriers
- Other (Export Waste, Thermal, etc.)
 - Not feasible for Walker as a private sector proponent

Alternative Methods

- Describes the different ways of doing/ achieving the same activity
- Satisfies the Environmental Assessment (EA) Act requirement for a Proponent to identify and evaluate a reasonable range of alternatives
- Includes alternative site configurations to be evaluated in the EA
- Requires a comparative evaluation to be conducted

The ToR will:

- Set the framework for the type of Alternative Methods to be evaluated in the EA phase (i.e., alternative site configurations).
- Set the evaluation criteria and methodology that will be utilized to assess and compare the Alternative Methods within the EA phase to satisfy the EA Act requirements to “*evaluate the advantages and disadvantages to the environment of the Alternative Methods of carrying out the undertaking*”

Technical Studies to be Completed in the EA

- As part of the EA, numerous scientific studies will take place to
- Ensures Phase 2 will be protective of the environment while continuing to provide the community with safe and reliable waste disposal services



Agriculture



Air Quality



Archaeology



Cultural Heritage



Cumulative Effects



Ecology



Economic



Noise



Social



**Surface Water &
Groundwater**



Traffic



Visual

Consultation

Stakeholder Consultation:



- Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments and questions.
- Consultation opportunities are planned throughout the EA and will be advertised in local newspapers on the project website, by direct mail and/or email.

Consultation

Proposed Plan For Consulting During the EA

Proposed Consultation Methods



Website

A dedicated project website is available online.

southlandfillphase2.com



Email

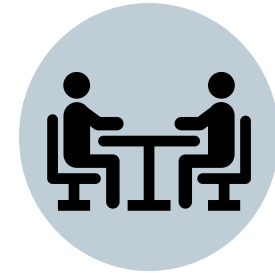
A dedicated project email has been created.
info@southlandfillphase2.com



Phone

A toll-free phone line for questions related to the EA is available.

1-866-699-9425



Events

Public information sessions, open houses and stakeholder meetings.

Consultation

Public Open House #1

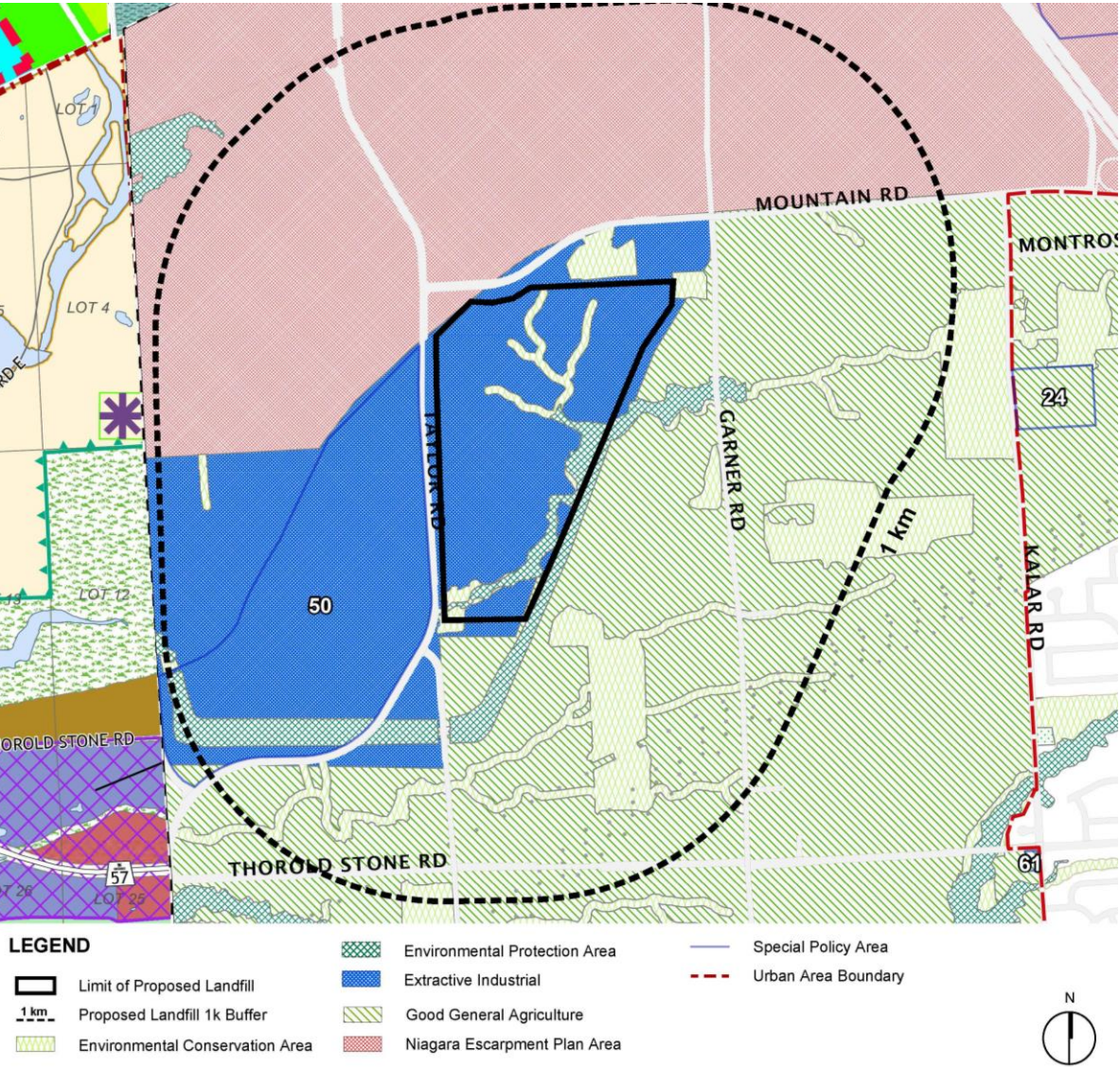
- Held last Thursday (December 14th, 2023), 4:00-8:00pm
- Approximately 45 attendees
- Key issues raised:
 - Length of process
 - End use of quarry
 - Noise
 - Property value protection
 - Litter
 - Dust
 - Odour
 - Visual
 - Traffic
 - Location (proximity)
 - Community benefit
 - Consultation

Municipal Land Use

Niagara Region

Current land use designation

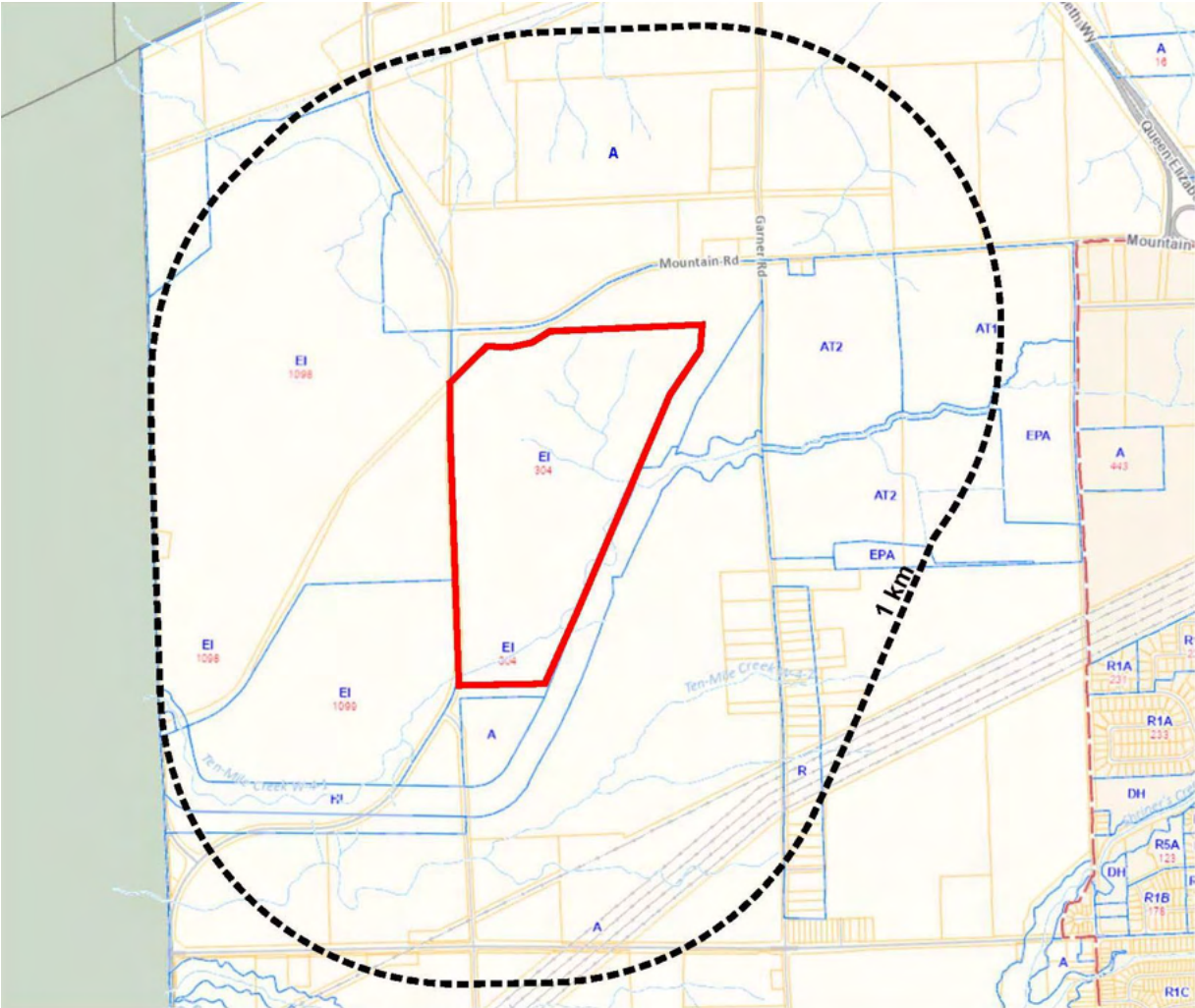
- Schedule H of the NROP identifies the subject lands as a Licenced Aggregate Operation in line with the existing use of the site
- An Official Plan Amendment will be required to permit waste disposal within the Extractive Industrial designation at the site



Surrounding land use designations

- The Proposed Landfill lands are shown to be situated outside of identified urban and growth areas
- Narrow sections along the eastern boundary of the Proposed Landfill lands are shown to be part of the Natural Environment System (Schedule C1 and C2)

City of Niagara Falls



LEGEND		
	Limit of Proposed Landfill	
	Proposed Landfill 1k Buffer	
EI	Extractive Industrial Zone	
A	Agricultural Zone	
AT	Agri-Tourism Zone	
R	Rural Zone	
R1A	Residential 1A Density Zone	R4
R1B	Residential 1B Density Zone	Residential Low Density Grouped Multiple Dwelling Zone
R1C	Residential 1C Density Zone	R5A
R1D	Residential 1D Density Zone	Residential Apartment Zone
		DH
		Development Holding Zone
		EPA
		Environmental Protection Area Zone



- The Proposed Landfill lands are primarily designated as Extractive Industrial in the NFOP
- With areas designated as Environmental Conservation Area and Environmental Protection Area along the eastern portion of the site

- The Proposed Landfill lands are zoned as Extractive Industrial Zone
- A Zoning By-law Amendment to permit a waste disposal site, landfill, will be required

Role of the Government Review Team

Role of the Government Review Team

- Provide information and guidance within mandated areas of responsibility
- Provide consistent advice throughout the decision-making process or relevant reasons if positions change
- Participate in the government review of the proposed Terms of Reference

Draft Terms of Reference & Supporting Document

Draft Terms of Reference & Supporting Document

ToR & Appendices

- Rationale for Undertaking
- Alternatives To the Undertaking
- Preliminary description of the environment
- Proposed assessment and evaluation methodology
- Consultation

Supporting Document

- Business Case: Need/Rationale and Alternatives To the Undertaking

Schedule & Next Steps

Next Steps

- We will be seeking input and comments on the Draft ToR once released (winter 2024)
- Follow-up meeting with GRT will be scheduled prior to the release of the Draft ToR
- Update and finalize the ToR based on comments received and issue for formal review (summer 2024)
- Contact Information:

Darren Fry, Walker

Email: Dfry@walkerind.com

Office: 1-866-699-9425

Erika Brown, GHD

Email: Erika.Brown@GHD.com

Office: 416 866 2351





*** Thank You**

Attachment 2

**Code of Practice - Preparing and Reviewing
Environmental Assessments in Ontario**

Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario

*** This document can be found on the
Ministry of the Environment,
Conservation and Parks website ***

[https://www.ontario.ca/page/preparing-
and-reviewing-terms-reference-
environmental-assessments-ontario](https://www.ontario.ca/page/preparing-and-reviewing-terms-reference-environmental-assessments-ontario)

Attachment 3

List of Consultants

Walker South Landfill Phase 2 Environmental Assessment Technical Discipline Consultants

Discipline	Consultant	Contact(s)
Agriculture	Colville Consulting Inc	Sean Colville
Atmosphere (air quality and noise)	RWDI	Anthony Vanderheyden
Archaeology	ARA	Mike McCready
Cultural Heritage	MHBC	Nicholas Bogaert
Design & Operations	WSP	Frank Barone
Ecology	GHD	Laura Lawlor
Economic	Avaanz	Angus Keir
Land Use	MHBC	Debra Walker, Tomas Glancy
Surface and ground water	WSP	Greg Siiskonen, Kevin MacKenzie
Social	SLR	Tomasz Wlodarczyk
Traffic	TYLin	Michael Dowdall

Subject: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes
Date: Tuesday, February 20, 2024 at 3:59:52 PM Eastern Standard Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Angela.Stea@niagararegion.ca' <Angela.Stea@niagararegion.ca>, 'Erik Acs' <erik.acs@niagararegion.ca>, 'Sean.Norman@niagararegion.ca' <Sean.Norman@niagararegion.ca>
CC: Darren Fry <DFry@walkerind.com>, Blair Shoniker <Blair.Shoniker@ghd.com>
Attachments: 12567140-Walker South Landfill Phase 2-Niagara GRT Meeting 2 Summary.pdf, Code of Practice - Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario - Jan 2014.pdf

Good afternoon Angela, Erik, and Sean,

I hope you all had a nice long weekend.

Further to our meeting on February 16, we've prepared meeting notes and have included a copy of the presentation for your records.

Please let me know if you have any questions.

Kind regards,
Elizabeth



February 20, 2024

Subject/Client:	Walker South Landfill Phase 2 EA Niagara GRT Meeting #2	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Walker Environmental Group Building, 2800 Thorold Townline Road, Niagara Falls, February 9, 2024, 10:00 – 11:00am		

Attendees

Niagara Region

- Sean Norman, Senior Planner
- Erik Acs, Manager, Community Planning
- Angela Stea, Director, Corporate Strategy and Community Sustainability

Walker

- Darren Fry, Project Director
- Mike Deprez, VP, Waste Services and Business Development
- Elizabeth Duguay, Planning & Community Engagement Lead

GHD

- Blair Shoniker, Project Director & Strategic Advisor

Topics Discussed

1. Key Meeting Objectives
2. Dec 23' Meeting Follow-ups
3. Consultation & Engagement Update
4. Key Milestones & Review Process
5. NPCA/Region Consultation
6. Next Steps

Questions/ Comments (*Action items in italics*)

Action

Walker reviewed action items from the December 18, 2023 meeting and provided responses. A summary of action items and responses can be found in Attachment 1 – Meeting Presentation.	None
Angela Stea, Eric Acs, and Sean Norman will be the primary contacts from Niagara Region for the EA.	None
Question raised regarding who attended Open House #1 on December 14, 2023. – Walker responded that the Open House was primarily attended by near neighbours (i.e., within 500 metres of the proposed Phase 2 site); specifically, residents from Garner Rd.	None
<i>Walker/GHD to prepare an approvals sequence track for the project outlining timing of provincial and local planning approvals.</i>	Walker/GHD
Clarification requested regarding “GRT”.	GHD

Questions/ Comments (<i>Action items in italics</i>)	Action
<ul style="list-style-type: none"> – “GRT” stands for Government Review Team – GRT is a defined term/list of government ministries and agencies (federal, provincial, municipal, etc.) in the Terms of Reference Code of Practice – The MECP provides the proponent with a GRT list – Niagara Region is part of the GRT <p><i>GHD to provide Niagara Region with a PDF copy of the ToR Code of Practice.</i></p> <p><i>Post-meeting note: The MECP Code of Practice for Preparing and Reviewing Terms of Reference for Environmental Assessment in Ontario is available at the following link and has been attached to this summary.</i></p> <p>Code of Practice: Terms of Reference</p>	
<p>Niagara Region representatives asked Walker which municipalities have and will be engaged.</p> <ul style="list-style-type: none"> – Walker responded that to date, they have engaged with the City of Niagara Falls, the Town of Niagara-on-the-Lake, and the City of St. Catharines – Walker intends to schedule another meeting with the City of Niagara Falls and an initial meeting with the City of Thorold 	None
<p>Walker shared plans to release the Draft ToR on March 7, 2024.</p>	None
<p>Walker suggested it would be supportive of area municipalities undertaking a coordinated approach to the review of EA documents (i.e., Niagara Region, Niagara Falls, NOTL, St. Catharines, and Thorold). Walker would be happy to facilitate a joint meeting during/after comment submission to ensure open communications and efficiency.</p> <p><i>Niagara Region to consider facilitating coordinated review of documents during ToR step and future EA Report.</i></p>	Niagara Region
<p><i>Walker to review Niagara Region/area municipalities’ sustainability objectives and identify opportunities to incorporate them into the project.</i></p>	Walker

- Attachments: Meeting Presentation
Code of Practice – Preparing and Reviewing Terms of Reference for Environmental Assessment in Ontario (*provided under separate cover*)
-

Attachments

Attachment 1

Meeting Presentation

South Landfill Phase 2

Environmental Assessment

Niagara Region Meeting #2

February 9th, 2024



Agenda

- Key Meeting Objectives
- Dec 23' Meeting Follow-ups
- Consultation & Engagement Update
- Key Milestones & Review Process
- NPCA/Region Consultation
- Next Steps



Key Meeting Objectives

- Follow up on questions raised during Dec 18th, 2023 meeting
- Review proposed project timelines
- Discuss framework for ToR Municipal review process
- Discuss NPCA consultation
- Establish next steps



Action Items

December 18th, 2023 Meeting

Item	Response
Walker to provide summary of comments from Open House #1.	Complete. Darren Fry, Project Director, sent summary of feedback via email on 2024-01-26.
Walker/GHD to set out a timeline/review process to assist the Region to better understand when their involvement occurs and when documents need to be reviewed.	To be discussed in this meeting.
Walker to review South Landfill Phase 1 (SLF PH1) approvals process and how the project moved into local approvals.	File review in progress. South Landfill Phase 1 Approvals Sequence was: <ul style="list-style-type: none">• EA Approval required before any EPA or Local Planning Approvals• Certificate of Approval (EPA) could only be issued once all Planning Act Amendments were in place• SLF PH1 required an Official Plan & Zoning By-law Amendments• Amendments to Regional & City planning documents were required to permit private landfill use
Walker to investigate whether SLF PH1 went through Site Plan Approval.	Related to above item.
Walker to confirm whether the tunnel expansion will occur within NEC lands.	Item in progress. <ul style="list-style-type: none">• Conceptual design stage• New tunnel may be partially within NEC lands• Walker will engage NEC



Consultation & Engagement Update

- Meetings held with GRT, Municipalities, neighbours & interested parties
- Indigenous engagement in progress – developing community-specific consultation & engagement plans
- Feedback is being considered as Draft ToR is developed
- Proposing Community Liaison Community as part of consultation plan



Timelines & Process

Terms of Reference – Targeted Dates

- **Draft ToR Release** – March 7th
- **Draft ToR Comment Period** – March 7th to April 21st
- **Final ToR Submission** – May 31st
- **MECP Review Process**



Timelines & Process

Terms of Reference – Municipal Review

The ToR serves as the roadmap for what will be studied in the EA & outlines public consultation that will take place (i.e., the “table of contents”).

- ~50-page document – copy of South Landfill Phase 1 ToR for reference
- Intended to set the scope for the EA
- 45-day review period (vs prescribed 30 days)
- Coordinated review opportunity with other municipalities



NPCA/Region Consultation

- Under Bill 23, CAs no longer provide municipal programs or services related to reviewing & commenting on proposals/applications made under the *Environmental Assessment Act*
- NPCA's review & permitting authority would therefore be limited to flooding & erosion hazard mitigation under O. Reg 155/06
- SLF PH2 study area is within NPCA's regulated lands – specifically, Ten Mile Creek & its tributaries



Next Steps

- Draft ToR Release on March 7th
- Looking to schedule meetings with following departments at the Region:
 - Wastewater Management
 - Transportation
 - Sustainability
 - Economic Development



Attachment 2

**Code of Practice – Preparing and
Reviewing Terms of Reference for
Environmental Assessment in Ontario
*(provided under separate cover)***

Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario

*** This document can be found on the
Ministry of the Environment,
Conservation and Parks website ***

[https://www.ontario.ca/page/preparing-
and-reviewing-terms-reference-
environmental-assessments-ontario](https://www.ontario.ca/page/preparing-and-reviewing-terms-reference-environmental-assessments-ontario)

Subject: FW: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes
Date: Thursday, February 29, 2024 at 2:20:15 PM Eastern Standard Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Sent: Wednesday, February 21, 2024 10:27 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes

Great, thanks Elizabeth.

Regards,
Sean Norman, PMP, MCIP, RPP
Senior Planner
Growth Strategy and Economic Development, Niagara Region
Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Wednesday, February 21, 2024 10:23 AM
To: Norman, Sean <Sean.Norman@niagararegion.ca>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hi Sean,

We're still attempting to locate a copy of the Approved Terms of Reference for the South Landfill (Phase 1) and will forward you a copy once we locate it.

In the interim, I've attached a copy of what we believe was the approved version (ToR as Amended Sept 4th, 2005). This version includes amendments we made in response to MECP comments (these amendments are provided, with the ToR following). The ToR was approved on Oct. 5th 2005 which makes us feel confident the Sept. 4th version was the approved version. I trust this makes sense.

Regards,
Elizabeth

From: Norman, Sean <Sean.Norman@niagararegion.ca>

Sent: Wednesday, February 21, 2024 9:42 AM

To: Elizabeth Duguay <EDuguay@walkerind.com>; Darren Fry <DFry@walkerind.com>

Subject: RE: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes

CAUTION: External email. Only open links/attachments from known senders

Thanks Elizabeth for providing this.

Were you able to find a digital copy of the ToR from your previous EA (the one you had in hard-copy on the table)?

Regards,

Sean Norman, PMP, MCIP, RPP

Senior Planner

Growth Strategy and Economic Development, Niagara Region

Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Elizabeth Duguay <EDuguay@walkerind.com>

Sent: Tuesday, February 20, 2024 4:00 PM

To: Stea, Angela <Angela.Stea@niagararegion.ca>; Acs, Erik <Erik.Acs@niagararegion.ca>; Norman, Sean <Sean.Norman@niagararegion.ca>

Cc: Darren Fry <DFry@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: Walker South Landfill Phase 2 EA - Niagara Region Meeting #2 Notes

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good afternoon Angela, Erik, and Sean,

I hope you all had a nice long weekend.

Further to our meeting on February 16, we've prepared meeting notes and have included a copy of the presentation for your records.

Please let me know if you have any questions.

Kind regards,

Elizabeth

Elizabeth Duguay

Planning & Community Engagement Lead

Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:32:54 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'clerk@niagararegion.ca' <clerk@niagararegion.ca>
CC: 'Angela.Stea@niagararegion.ca' <Angela.Stea@niagararegion.ca>, 'erik.acs@niagararegion.ca' <erik.acs@niagararegion.ca>, 'Sean.Norman@niagararegion.ca' <Sean.Norman@niagararegion.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference Letter (Niagara Region).pdf

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Ann-Marie Norio
Regional Clerk
Niagara Region
1815 Sir Isaac Brock Way
Thorold, ON L2V 4T7
clerk@niagararegion.ca

Dear Ann-Marie Norio,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

cc: Angela Stea, Director, Corporate Strategy and Community Sustainability
Erik Acs, Manager, Community Planning
Sean Norman, Senior Planner

Subject: RE: Niagara Region Comment Letter | Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference

Date: Monday, April 22, 2024 at 2:59:13 PM Eastern Daylight Saving Time

From: Elizabeth Duguay <EDuguay@walkerind.com>

To: 'Norman, Sean' <Sean.Norman@niagararegion.ca>

CC: Acs, Erik <Erik.Acs@niagararegion.ca>, Chris Breen <CBreen@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>

Thank you, Sean – confirming receipt of your comments, dated April 19, 2024.

Our team will begin to review and consider the Region's feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.

Kindest regards,

Elizabeth

From: Norman, Sean <Sean.Norman@niagararegion.ca>

Sent: Friday, April 19, 2024 10:54 AM

To: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>

Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Acs, Erik <Erik.Acs@niagararegion.ca>; Chris Breen <CBreen@walkerind.com>

Subject: Niagara Region Comment Letter | Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

Please see attached Niagara Region's comments on the Draft Terms of Reference.

Regards,

Sean Norman, PMP, MCIP, RPP

Senior Planner

Growth Strategy and Economic Development, Niagara Region

Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: South Landfill Phase 2 <info@southlandfillphase2.com>

Sent: Thursday, March 7, 2024 3:33 PM

To: Clerks <clerk@niagararegion.ca>

Cc: Stea, Angela <Angela.Stea@niagararegion.ca>; Acs, Erik <Erik.Acs@niagararegion.ca>; Norman, Sean <Sean.Norman@niagararegion.ca>; South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Growth Strategy and Economic Development

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7
905-980-6000 Toll-free: 1-800-263-7215

Via E-mail Only

April 19, 2024

Darren Fry, A.Sc.T
Project Director
Environmental Division
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls, ON
L2E 6X5

DFry@walkerind.com & info@southlandfillphase2.com

Dear Mr. Fry:

**Re: Niagara Region Comment Letter
Draft Proposed Terms of Reference
Walker South Landfill Phase 2 Environmental Assessment**

Thank you for the ongoing consultation with Niagara Region staff towards the preparation of the Draft Terms of Reference for the South Landfill Phase 2 Environmental Assessment. We have reviewed the following:

- *Proposed Terms of Reference: Walker South Landfill Phase 2 Environmental Assessment, prepared by GHD, dated March 07, 2024*
- *Business Case Analysis: Supporting Document #1 Walker South Landfill Phase 2 Environmental Assessment, prepared by GHD, dated March 07, 2024*

and offer the following comments for your consideration in finalizing the Terms of Reference.

Appendix 1 to this letter are detailed technical comments which have been organized generally by technical discipline. In addition, through the completion of the new Niagara Official Plan, and other recent projects, Niagara Region staff maintains a number of updated GIS and other datasets that would be directly relevant to the completion of this environmental assessment. **Appendix 2** to this letter includes a list of that data. A majority of this information is available through the Region's open data portal <https://niagaraopendata.ca/>, while the remainder can be obtained by contacting Niagara Region planning staff.

If additional information or clarification is required, please feel free to contact me at sean.norman@niagararegion.ca

Kind regards,



Sean Norman, PMP, MCIP, RPP
Senior Planner

Copy: Mr. Erik Acs, MCIP, RPP, Manager, Community Planning, Niagara Region

List of Appendices

Appendix 1: Detailed Technical Comments.....	3
Appendix 2: Datasets Recently Updated and Available from Niagara Region	7

List of Attachments

- Attachment A: Terms of Reference | Environmental Impact Study
- Attachment B: Report ED 1-2024, Niagara Economic Update (January 10, 2024)
- Attachment C: Presentation: Niagara Economic Update (January 10, 2024)

Appendix 1: Detailed Technical Comments

General

1. It is noted that the tables included in Appendix B of the ToR, “Evaluation Criteria” are repeated in each of the associated sections of Appendix C. Any comments provided below related to Appendix B of the ToR should be assumed to apply to the repeated table in Appendix C of the ToR, and vice versa.
2. Section 6.3.1, Available Existing Information Sources – it is unclear why this section lists primarily climate related data as opposed to a more comprehensive list of available information. Please see **Appendix 2** of this letter for a list of recently updated and other information that is available from Niagara Region.

Water Resources

3. Appendix C-1, Table 1, Data Sources – please note that in 2022 Niagara Region completed the “Niagara Watershed Plan” project. This document and its various appendices contain a range of information related to groundwater and surface water resources in the region. The document can be accessed on this webpage: <https://www.niagararegion.ca/official-plan/> and should be referenced as a source of information in the ToR.

Natural Environment

4. Appendix C-4, Existing Conditions – this section should be updated to include all sources referenced in the attached “ToR – Environmental Impact Study Checklist” recently completed by Niagara Region (**Attachment A**).
5. Appendix C-4 – the details of the site investigations should be updated to confirm that the surveys will be completed in accordance with the Region’s Accepted Survey Methods as outlined in Appendix 1 of the attached “ToR – Environmental Impact Study Checklist” document (**Attachment A**) or provide detailed proposed survey methods.
6. Appendix C-4 - it is recommended that, at a minimum, snag surveys for bats be completed to determine if/where acoustic monitoring is required.

Land Use Planning

7. Section 11 – this section should be updated to reflect that a Regional Official Plan amendment and City of Niagara Falls Official Plan amendment and Zoning By-Law amendment under the Planning Act will be required should EA Act approval be granted for the proposed landfill expansion.
8. Appendix C-5 and throughout the ToR document – there are references in several locations in the document to the “Niagara Region Official Plan” and “City of Niagara Falls Official Plan”. Given the site’s close proximity to the Cities of Thorold and St. Catharines, and Town of Niagara-on-the-Lake, to ensure all existing and future land uses in the study area are considered, the official plans of those municipalities

should be listed in the terms of reference documents and considered as part of the environmental assessment process.

Agricultural

9. Appendix B, Table 2, Data Sources – the Niagara Official Plan and Provincial agricultural mapping should also be considered important data sources for the agricultural evaluation to be completed as part of the environmental assessment process.

Transportation

10. Section 6.2.3.1 – this section includes a statement “Five Campus access currently exist”. Please consider including a figure showing the location of each access, as this is important to understand the existing transportation network.
11. Table 7 (and Appendix C-7) – an evaluation criteria of “effect on traffic” is included. Please consider being more specific, such as “road safety and road geometry: ability to improve sightlines and horizontal alignment and ability to provide safe access to the site”.
12. Table 7 (and Appendix C-7) – a data source of “Local Data” is noted. Please consider expanding this to be more specific such as “including turning movements counts at signalized intersections, existing daily traffic volumes, signal timing, and five year collision history”
13. Appendix C-7, 2nd dash – please expand “existing traffic conditions” to “existing traffic conditions of all intersections within the study area for the AM and PM peak periods”
14. Appendix C-7, 4th dash, 1st bullet point – please expand “assess future traffic conditions” to “assess future traffic conditions associated with each alternative of all intersections within the study area to accommodate the increased traffic demand from the proposed expansion area for South Landfill Phase 2”
15. Appendix C-7, 4th dash, 2nd bullet point – please expand “existing conditions” to “existing road network conditions”
16. Appendix C-7, 4th dash – please consider adding a 5th bullet point to this section “Recommend access locations for the new landfill site while maintaining operations of existing landfill sites, and accommodating future growth and development.”

Economic

17. Section 6.2.4 – it appears that the content of this section came from a report from on Niagara Region’s website, but is now dated. The economic environment has changed since then. Please see attached a January 2024 report (**Attachment B**) and presentation (**Attachment C**) prepared by Niagara Region’s Economic Development department for more up-to-date information.

18. Appendix C-9, this section provides very limited information on the actual sources of information to be relied on and how the information would be obtained. It would appear most of the information for the Data Sources under “Effects on Local Economy” would have to come from Niagara Region Economic Development. Please contact the Region’s Economic Development department at the time the study is being undertaken to ensure the most up-to-date information is being used.
19. Please use the Niagara Employment Inventory public access file to identify businesses in the affected area: <https://niagaraopendata.ca/dataset/2022-niagara-employment-inventory>
20. Appendix C-9 – it is recommended that the “data sources” section of this appendix be updated to be more specific on the exact data sources that are proposed to be relied on. Niagara Region Economic Development staff note that some of the proposed dataset are not easily accessible, may need to be accessed through third parties, and/or can have significant costs associated with obtaining the data.

Archaeology and Built Heritage

21. Section 6.2.5.1 - the Terms of Reference should also consider possible impacts to properties listed on heritage registers pursuant to s. 27 of the Ontario Heritage Act, or confirm there are no such properties impacted by the proposed change in land use. Regional staff also notes that the acknowledgement of First Nations interest in the proposal is relevant from not only a cultural heritage lens, but an archaeology and natural heritage lens as well. Indigenous communities should be engaged in the process early and often.
22. Section 6.2.5.2, Appendix B, & Appendix C-10 – please note that Niagara Region has recently completed an Archaeological Management Plan (AMP). The draft ToR should be updated to reflect the existence of this important document.

The draft ToR should be updated to confirm the proposed South Landfill Phase 2 location is not mapped as an area of archaeological potential in the Niagara Region Archaeological Management Plan and Schedule K of the Niagara Official Plan. Any Archaeological Assessments completed for lands not disturbed by the existing quarry should be provided to Niagara Region for record keeping purposes as part of the Assessment Repository. The Region supports the completion of Archaeological Assessments for undisturbed lands to ensure conformity with the Standards and Guidelines for Consultant Archaeologists (MCM, 2011), which also specifies processes unique to jurisdictions with an AMP, in support of the Environmental Assessment process. The division of lands that are disturbed from those undisturbed areas subject to Assessment should be confirmed by a licensed archaeologist.

Municipal Wastewater Infrastructure

23. Section 6.2.1.2, 5th paragraph – this section correctly notes that leachate is discharged to a municipal system under an existing agreement with Niagara-on-the-

lake. As the proposed expansion would nearly double the surface area of the landfill, it is anticipated that the total amount of leachate could also increase significantly. It is recommended that early discussion be held with Niagara Region and Niagara-on-the-Lake engineering staff to determine what capacity exists in the wastewater system for an increased volume of leachate.

24. Section 6.3.3, Table 6.1 – it is recommended that this section/table be expanded to include “the potential effects to existing and proposed municipal infrastructure” (e.g. the use of municipal infrastructure for leachate, etc.)

Appendix 2: Datasets Recently Updated and Available from Niagara Region

Data Name	Description	Relevant Section of ToR Document	Source
Contemporary Mapping of Watercourses	Hydrologically coded surface water features with additional physical and technical characterizations	Appendix C-2 – Surface Water Resources Table 2 Appendix C-4 - Terrestrial and Aquatic Environment	Contemporary Mapping of Watercourses - Dataset - Niagara Open Data
Permanent or Intermittent Watercourses (Niagara Official Plan – natural environment system feature)	Permanent streams that contain water during all times of the year, and intermittent streams that contain water or are dry at times of the year that are more or less predictable, generally flowing during wet seasons of the year but not the entire year, and where the water table is above the stream bottom during parts of the year.	Appendix C-2 – Surface Water Resources Table 2 Appendix C-4 - Terrestrial and Aquatic Environment	NES Perm Int Watercourses - Dataset - Niagara Open Data
Waterbodies (Niagara Official Plan – natural environment system feature)	Bodies of water through which water flows with some consistency. This feature type is captured as a polygon due to its width being greater than +/- 4m.	Appendix C-2 – Surface Water Resources Table 2 Appendix C-4 - Terrestrial and Aquatic Environment	Waterbodies - Dataset - Niagara Open Data
Quaternary Watersheds	A quaternary watershed has a drainage area that is between 62 km ² and 870 km ² that drains into a tertiary watershed. There are 12 quaternary watersheds in Niagara.	Appendix C-2 – Surface Water Resources Table 2 Appendix C-4 - Terrestrial and Aquatic Environment	Quaternary Watersheds - Dataset - Niagara Open Data

Data Name	Description	Relevant Section of ToR Document	Source
Shoreline Areas (Niagara Official Plan – natural environment system area)	The interface between terrestrial and aquatic environments, allowing for interactions between them, providing: specialized habitats (e.g., natural beach, overhanging cover, bird stopover or nesting, etc.), natural cover, areas of shoreline erosion or accretion, nutrient and sediment filtration / buffering, shading, foraging opportunities	Appendix C-2 – Surface Water Resources Table 2 Appendix C-4 - Terrestrial and Aquatic Environment	NES Shoreline Areas - Dataset - Niagara Open Data
1m Contours (2018)	1m contour layer for the Niagara Region	Appendix C-2 – Surface Water Resources Table 2	By Request
Ecological Land Classification (2020)	This dataset depicts the results of the 2020 ELC classification of the landscape, to the community class and series class level.	Appendix C-4 - Terrestrial and Aquatic Environment Appendix C-4 - Terrestrial and Aquatic Environment	By Request
Other Wetlands Non PSW (Niagara Official Plan – natural environment system feature)	Lands that meet the definition of a wetland, and which have not been evaluated as a provincially significant wetland. These include wetlands that are regulated, and wetlands that are not regulated by the Conservation Authority.	Appendix C-4 - Terrestrial and Aquatic Environment	NES Other Wetlands Non PSW - Dataset - Niagara Open Data
Other Woodlands (Niagara Official Plan – natural	Woodlands determined to be ecologically important in terms of features, functions, representation, or	Appendix C-4 - Terrestrial and Aquatic Environment	NES Other Woodlands - Dataset - Niagara Open Data

Data Name	Description	Relevant Section of ToR Document	Source
environment system feature)	amount, and contributing to the quality and diversity of an identifiable geographic area or natural heritage system.		
Linkages (Niagara Official Plan – natural environment system feature)	An area, that may or may not be associated with the presence of existing natural features and areas, that provides and maintains ecological connectivity between core areas.	Appendix C-4 - Terrestrial and Aquatic Environment	Linkages - Dataset - Niagara Open Data
Significant Woodlands (Niagara Official Plan – natural environment system feature)	Woodlands that are ecologically important in terms of features such as species composition, age of trees and stand history; functionally important due to its contribution to the broader landscape because of its location, size or due to the amount of forest cover in the planning area; or economically important due to site quality, species composition, or past management history.	Appendix C-4 - Terrestrial and Aquatic Environment	Significant Woodlands - Dataset - Niagara Open Data
Agricultural Land Base	The agricultural land base is comprised of prime agricultural areas, including specialty crop areas, and rural lands that together create a continuous, productive land base for agriculture.	Appendix C-5 – Land Use Appendix C-6 – Agricultural Environment	Agricultural Land Base - Dataset - Niagara Open Data
Ortho Imagery (2020)		Appendix C-5 – Land Use	By request

Data Name	Description	Relevant Section of ToR Document	Source
Ortho Imagery (2023)		Appendix C-5 – Land Use	By request - Pending availability
Roads	The dataset contains roads data for the Regional Municipality of Niagara. A geocoding index file is associated with this feature class and may be used to locate intersections and or road range addressing.	Appendix C-7 – Transportation	Roads - Dataset - Niagara Open Data
Strategic Cycling Network	Bicycle routes.	Appendix C-7 – Transportation Appendix C-8 - Social	By request
Bike Routes	This dataset contains mapping information for the routes shown on the 2017 Niagara Region Bike Map.	Appendix C-7 – Transportation Appendix C-8 - Social	Bike Routes - Dataset - Niagara Open Data
Area of Archaeological Potential	Areas of Archaeological Potential are areas with the likelihood to contain archaeological resources.	Appendix C-10 - Archaeology and Built Heritage	NOP Area of Archaeological Potential - Dataset - Niagara Open Data

In addition, Region staff highly recommend the following provincially owned data is also obtained to accurately identify additional protected natural features in the area:

1. Wetlands - [Wetlands | Wetlands | Ontario GeoHub \(gov.on.ca\)](#)
2. ANSIs - [Areas of Natural and Scientific Interest \(ANSI\) | Areas of Natural and Scientific Interest \(ANSI\) | Ontario GeoHub \(gov.on.ca\)](#)

Terms of Reference | Environmental Impact Study

INTRODUCTION

This form serves two purposes:

1. **Scoping.** Through preparation, review and approval of this form, the study requirements (e.g., field work) for an Environmental Impact Study (E.I.S.) are established.
2. **Terms of Reference.** Once approved, this document is accepted as the Terms of Reference for the E.I.S. The proponent (and their consultant) are to meet, at a minimum, the conditions set out through this document and any amendments as may be required for features or species not that could not be reasonably be accounted for at the time of preparation (e.g., unmapped features, Species at Risk, Significant Wildlife Habitat).

Initial preparation of this form may be undertaken by the Approval Authority or their designate, or a qualified E.I.S. professional. Approval may only be granted by the Approval Authority (or their designate). Reaching approval may be an iterative process, requiring multiple submissions.

TERMS & EXPECTATIONS

Subject Lands. This is typically the subject property, or a defined area within which the activity will be wholly contained – note this must include all associated works including access routes, stormwater, grading, etc. The Subject Lands is the focus of intensive survey(s) and generally requires the collection of primary data through on-site data collection as part of an E.I.S. Secondary sources of information (e.g., satellite imagery, eBird, G.B.I.F., N.H.I.C.) are to be used to supplement characterization of the Subject Lands.

Study Area. This includes all lands within 120m or 240m from the Subject Lands; Study Area distance is informed by the policy area in which the proposed activity is to occur. The Study Area may include some primary data collection, where appropriate (e.g., contiguous woodland, wetland or other feature which extends beyond the Subject Lands or has an increased potential of being impacted by the proposed development or site alteration). Limitations in site access may affect what / how surveys may be completed (e.g., roadside only). Secondary sources of information (e.g., satellite imagery, eBird, G.B.I.F., N.H.I.C.) are to be used to inform characterization of the Study Area.

PROJECT INFORMATION

Proponent

Name:

Project Contact

Name:

Email:

Title:

Phone:

Subject Lands

Street Address:

Location Description:

Municipality:

Lot & Concession:

Project Summary

Project Type¹:

Project Description²:

¹ Please indicate the project type from the following list or specify the type if not listed below.

- Agricultural structure or building
- New single detached dwelling: existing lot **or** lot severance
- New accessory structure **or** development (e.g., garage, shed, swimming pool, driveway)
- Re-build – same footprint **or** larger or altered footprint
- Addition(s) to / expansion of existing building(s) **or** accessory building or development
- Septic system or other servicing
- Site alteration (grading, fill, etc.)
- Multi-unit / subdivision development

² Provide a brief description of the proposed project. Include relevant information which informs the scope, scale or factors influencing the assessment of the proposed project for waiving.

SITE CONTEXT & SECONDARY RESOURCES

NATURAL HERITAGE POLICY & REGULATORY CONTEXT

Study requirements and expectations are informed in part by policy context for the subject lands.

The project occurs wholly or partially:

- Outside settlement area(s)
 - within the Provincial natural heritage system
 - within the Greenbelt Plan Area (Protected Countryside)
 - within the Niagara Escarpment Plan area
 - outside of the above-noted areas
- Within settlement area(s)
- Within areas Regulated by the Niagara Peninsula Conservation Authority (N.P.C.A.)

BACKGROUND & SECONDARY SOURCES

The E.I.S. is to be scoped to consider both mapped (Per Schedule C2 of the N.O.P.) and unmapped features and functions. Multiple resources are required to inform study scoping. Please select all that were used in preparing this screening assessment:

- Niagara Official Plan schedules and associated online mapping
- Local Area Municipality schedules and any associated online mapping
- Watershed Plan(s) and/or Subwatershed Plan(s)
- Aerial / satellite imagery of the project area (to screen for unmapped features / potential features)
- Conservation Authority mapping (e.g., regulated areas, wetlands, etc.)
- Land Information Ontario (L.I.O.)
- Natural Heritage Information Centre (N.H.I.C.)
- Department of Fisheries and Oceans (D.F.O.) Species at Risk mapping
- eBird
- iNaturalist
- Ontario Reptile and Amphibian Atlas (Ontario Nature)
- Ontario Butterfly Atlas (Toronto Entomologists' Association)
- Atlas of the Breeding Birds of Ontario (Birds Canada)
- Other: _____

Please list specific plans (e.g., watershed or subwatershed plans), as applicable, that will inform or be references to this study:

FEATURES & FUNCTIONS (PRELIMINARY)

A preliminary assessment of features and functions known to occur or with potential to occur is important for scoping study requirements (e.g., field investigations). Complete all sections below.

PRELIMINARY SPECIES AT RISK SCREENING

Using secondary source / background information and a desktop assessment of features and conditions to inform habitat potential, complete a preliminary screening for Species at Risk. The outcome of this preliminary assessment is to be used to inform field investigation requirements, timing, etc. The preliminary screening assessment should include, at minimum, the following:

- A comprehensive list of Species at Risk known to, or with potential to occur in the general area (aquatic and terrestrial)
- A brief habitat description for each species
- A brief description of habitat potential on the Subject Lands and within the Study Area
- Recommendation for survey(s) to assess habitat suitability and/or species occurrence, as appropriate.

A Species at Risk Screening Assessment table template is provided in the main E.I.S. Guideline (**Appendix 10**). This table can be partially completed to address this preliminary assessment. An alternative to the table may be used if it provides the minimum requirements set out above.

PRELIMINARY SIGNIFICANT WILDLIFE HABITAT SCREENING

Using secondary source / background information and a desktop assessment of features and conditions, complete a preliminary screening for Significant Wildlife Habitat. The outcome of this preliminary screening will identify preliminary candidate habitats to inform field investigation requirements, timing, etc. The preliminary screening assessment should include, at minimum, the following:

- A comprehensive list of Significant Wildlife Habitats for Ecoregion 7E and their candidacy criteria (per the Criteria Schedules for Ecoregion 7E)
- Outcomes of a brief assessment of the features and areas which occur wholly or partially within the Subject Lands and Study Area for candidacy in accordance with the above

Where candidate habitat is identified, two options for field investigations is available:

- Assume the S.W.H. type is present and proceed based on this precautionary principle.
- Complete the appropriate survey(s) to inform presence / absence of S.W.H.

Generally, the first option is appropriate where the feature(s) providing the habitat will be protected in place with appropriate mitigation measures to support no negative impact (e.g., buffers, linkages, etc., as appropriate to the specific conditions and activity).

A Significant Wildlife Habitat Screening Assessment table is provided in the main E.I.S. Guideline (**Appendix 9**). This table can be partially completed to address this preliminary assessment (i.e., complete the candidate column). An alternative to the table may be used if it provides the minimum requirements set out above.

SUMMARY OF FEATURES AND FUNCTIONS

Complete both tables in this section using all applicable secondary sources and preliminary assessments (Species at Risk, Significant Wildlife Habitat).

Components of the N.E.S. and Key Natural Heritage Features known to, or with potential to occur:

Subject Lands	Study Area	Feature / Function ³
<input type="checkbox"/>	<input type="checkbox"/>	Area(s) of Natural and Scientific Interest (A.N.S.I.) – Life Science
<input type="checkbox"/>	<input type="checkbox"/>	Area(s) of Natural and Scientific Interest (A.N.S.I.) – Earth Science
<input type="checkbox"/>	<input type="checkbox"/>	Woodland(s) – Significant / potentially significant
<input type="checkbox"/>	<input type="checkbox"/>	Woodland(s) – Other
<input type="checkbox"/>	<input type="checkbox"/>	Woodland(s) – Cultural or Regenerating Woodland
<input type="checkbox"/>	<input type="checkbox"/>	Wetland(s) – Provincially Significant
<input type="checkbox"/>	<input type="checkbox"/>	Wetland(s) – Significant Coastal
<input type="checkbox"/>	<input type="checkbox"/>	Wetland(s) – Other
<input type="checkbox"/>	<input type="checkbox"/>	Valleyland(s) - Significant
<input type="checkbox"/>	<input type="checkbox"/>	Valleyland(s) - Other
<input type="checkbox"/>	<input type="checkbox"/>	Thickets and/or Meadows
<input type="checkbox"/>	<input type="checkbox"/>	Sand Barren
<input type="checkbox"/>	<input type="checkbox"/>	Savannah
<input type="checkbox"/>	<input type="checkbox"/>	Tallgrass Prairie
<input type="checkbox"/>	<input type="checkbox"/>	Alvar
<input type="checkbox"/>	<input type="checkbox"/>	Habitat for Endangered Species and Threatened Species ⁴
<input type="checkbox"/>	<input type="checkbox"/>	Significant Wildlife Habitat ⁵
<input type="checkbox"/>	<input type="checkbox"/>	Fish Habitat
<input type="checkbox"/>	<input type="checkbox"/>	Linkage(s)

Key Hydrologic Features known to or with potential to occur:

Subject Lands	Study Area	Feature / Function ⁶
<input type="checkbox"/>	<input type="checkbox"/>	Permanent and/or Intermittent Stream(s)
<input type="checkbox"/>	<input type="checkbox"/>	Riparian Lands
<input type="checkbox"/>	<input type="checkbox"/>	Floodplain, Flooding Hazard(s), Floodway(s)
<input type="checkbox"/>	<input type="checkbox"/>	Inland Lakes and their Littoral Zones
<input type="checkbox"/>	<input type="checkbox"/>	Shoreline Areas
<input type="checkbox"/>	<input type="checkbox"/>	Seepage Areas and Springs
<input type="checkbox"/>	<input type="checkbox"/>	Headwater Drainage Feature(s)

³ Refer to Schedule L to the N.O.P. for a list, definitions, and criteria for components of the N.E.S.

⁴ Per secondary source information and completion of the Preliminary Species at Risk Screening

⁵ Per secondary source information and completion of the Preliminary Significant Wildlife Habitat Screening

⁶ Refer to Schedule L to the N.O.P. for a list, definitions, and criteria for components of the N.E.S.

FIELD INVESTIGATION(S) & ASSESSMENTS

SUBJECT LANDS

Informed by the preceding sections and in consideration of the nature of the proposed activity, identify the scope of surveys to be undertaken to inform the E.I.S. for the Subject Lands.

In completing this section:

- Check all surveys that are to be undertaken to support the E.I.S.
- A list of accepted survey methods for Niagara are provided in **Appendix 1**. Methods include commonly accepted protocols, survey timing and number of visits required for most survey types.
 - Where the number of visits or timing is not set for a given survey type, or multiple methods are listed, these are to be provided in the tables below.
- Unless an alternative is indicated in the Approach & Supporting Rationale column, is assumed that the survey(s) will be in accordance with **Appendix 1**.
 - Some surveys require further detail be provided (e.g., timing or number of surveyed informed by species)
- Alternatives to methods set out in **Appendix 1** may be acceptable where the alternative(s) meets or exceeds the efficacy of the methods set out therein.
- Scoping of surveys is generally acceptable where:
 - It reflects the site conditions (e.g., no fall vegetation survey where the only feature is forest)
 - There is pre-existing information which can adequately inform the E.I.S. in place of primary field collection (e.g., fish community sampling)
 - Where it is confirmed that a feature will not be impacted by the proposed activity and any connections to a feature will be maintained (linkages, wildlife movement, etc.), a precautionary principle may be applied in lieu of primary field data collection. Under this approach, there is an assumption of significance (e.g., for Significant Wildlife Habitat) and it is managed in accordance with this assumed level of significance through the E.I.S.
 - The scoping reflects the scope, scale and risk of impact to the N.E.S. of the development.
- Sufficient rationale must be provided to support alternatives and/or scoping. Any alternatives and/or scoping must be accepted by the Approval Authority (or their designate).

Complete each table below.

Vegetation & Feature Delineation

Survey Required	Survey Type	Scoping Requested	Alternative Requested
<input type="checkbox"/>	Ecological Land Classification (E.L.C.)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Botanical Inventory	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Woodland delineation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Wetland delineation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Valleyland (T.O.B.) delineation	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Ontario Wetland Evaluation System (O.W.E.S.)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Woodland Assessment (stem density)	<input type="checkbox"/>	<input type="checkbox"/>

Supporting Rationale for Alternatives and/or Scoping (attach additional pages, if required):

Terrestrial Wildlife

Survey Required	Survey Type	Scoping Requested	Alternative Requested
<input type="checkbox"/>	Breeding Birds – Open Country	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Breeding Birds – Other	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Marsh Birds	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Owls	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Other Crepuscular	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Raptors	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Amphibian Breeding – anurans	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Amphibian Breeding – salamanders	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Snakes	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Turtles	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Mammals	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Bats	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Terrestrial Crayfish	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Insects	<input type="checkbox"/>	<input type="checkbox"/>

Supporting Rationale for Alternatives and/or Scoping (attach additional pages, if required):

Aquatic

Survey Required	Survey Type	Scoping Requested	Alternative Requested
<input type="checkbox"/>	Aquatic Habitat Assessment	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Fish community sampling	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Benthic Invertebrate Sampling	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Headwater Drainage Assessment	<input type="checkbox"/>	<input type="checkbox"/>

Supporting Rationale for Alternatives and/or Scoping (attach additional pages, if required):

STUDY AREA

It is appropriate / acceptable to assess the Study Area through secondary source and/or edge (e.g., roadside, limit of property) observation(s) under most situations. Field surveys may be warranted where:

- There is a risk of impact to a feature within the Study Area as a result of the proposed development or site alteration that cannot be adequately assessed without field survey(s); or
- There is a connection or relationship between features within the Subject Lands and Study Area that cannot be adequately evaluated without field survey(s)

Application of the precautionary principle may be an appropriate approach where the above conditions are identified and field surveys cannot be undertaken (e.g., where site access cannot be obtained).

Please provide a summary of the approach to be used for assessing the features and functions of the Study Area and impacts associated with the proposed development or site alteration in the space below.

MAP / FIGURE

Attach a map / figure to the T.O.R. with the following key elements:

- Air photo / satellite imagery base
- Subject Lands and Study Area limits
- N.E.S. features (using available datasets / where initial mapping is available)
- Show proposed locations of field investigations, where appropriate (e.g., amphibian calling stations). Where surveys occur through a feature / features, this can be stated in the notes of this form (e.g., Ecological Land Classification).
- Basic information such as property address, scale, legend, north arrow, etc.

Map attached: Yes

REPORTING REQUIREMENTS

The E.I.S. is to be prepared in accordance with the Niagara E.I.S. Guideline (per **Section 2.0**). Through acceptance and approval of this T.O.R., the applicant (or their designate) agrees to this requirement.

A brief list of Minimum Requirements for E.I.S. components is provided below. Monitoring may not be required for all E.I.S. Please confirm this requirement by checking the box, where required.

Minimum Requirements

- Introduction
 - Planning Context
 - Existing Conditions
 - Evaluation of Features and Functions
 - System Management
 - Description of the Proposed Development or Site Alteration
 - Impact Assessment & Mitigation Hierarchy
 - Delineation and Refinement of System Boundaries
 - Policy Assessment
 - Conclusions
 - References
 - Conclusions
 - Maps & Figures
 - Approved T.O.R. (Appendix)
 - Final Submission Checklist (**Appendix 7** to the E.I.S. Guideline) and all associated deliverables.
- Monitoring Program (required, if checked)

Direction regarding monitoring program, where required:

AGREEMENT

Note: This agreement should only be signed by the Approval Authority where the contents are deemed acceptable and meet the requirements set out in the E.I.S. Guidelines. Iterations may be required to reach an acceptable Terms of Reference.

Once approved, this document is the accepted Terms of Reference for the E.I.S. The proponent (and their consultant) agrees to meet, at a minimum, the conditions set out through this document and any amendments as may be required for features or species not that could not be reasonably be accounted for at the time of preparation (e.g., unmapped features, Species at Risk, Significant Wildlife Habitat not anticipated through preliminary screening). The E.I.S. professional agrees to adhere to commonly accepted standards of practice and be accountable for good professional practice.

T.O.R. Completed By

Reviewed and Accepted By

Name

Name

Position

Position

Company/Organization

Organization

Date

Date

APPENDIX 1: Accepted Survey Methods

The following table outlines generally accepted survey methods for Niagara Region. Methods include commonly accepted protocols, survey timing and number of visits required for most survey types. Detailed methods for field data collection and data analysis are necessary for the completion of an E.I.S. Alternatives to methods set out in **Table 1** below may be acceptable where the alternative(s) meets or exceeds the efficacy of the methods set out therein.

Data collection requirements, protocols, and associated resources and references may be updated with time and **Table 1** may not reflect the most current versions / editions. The applicant should contact Niagara Region to confirm the most current versions.

Repeated sampling may be required to determine species presence and abundance for some taxa. Refer to the Optimal Periods and Number / Frequency of Surveys to determine the level of effort and timing required. Multiple years of survey may be warranted in some circumstances (e.g., where species at risk which require multiple seasons / years). The E.I.S. should describe the methods used and include date, time, location, weather conditions, staff, and other incidental information for all field surveys conducted.

Table 1. List of field surveys and the optimal period when surveys should be performed, number or frequency of survey(s), and associated resources and reference.

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
Water Temperature	<ul style="list-style-type: none"> • July 1 to September 10, provided air temperature does not exceed 24.5°C and has not exceeded 24.5°C for previous 48 hours (daily maximum temperature) • Any date, provided sampling date is preceded by three days without rainfall that could affect baseflow (spot temperature measurements) 	<ul style="list-style-type: none"> • 30 minutes sampling intervals • Frequency and length of monitoring is dependent on purpose of water temperature monitoring and the type of project 	<ul style="list-style-type: none"> • Data loggers or manually collected 	<ul style="list-style-type: none"> • Jones, N.E. and L. Allin. 2009. Measuring Stream Temperature Using Data Loggers: Laboratory and Field Techniques. MNR River and Stream Ecology Lab, Peterborough, Ontario. • Chu et al. 2009. Evaluation of a Simple Method to Classify the Thermal Characteristics of Streams Using a Nomogram of Daily Maximum Air and Water Temperatures. North American Journal of Fisheries Management V29:1605–1619.
Headwater Drainage Feature (H.D.F.)	<ul style="list-style-type: none"> • Early spring (late March to mid-April), spring (late April to mid-May), and summer (July to August). 	<ul style="list-style-type: none"> • Three sampling events that align with the three optimal periods: early spring, spring, and summer. 	<ul style="list-style-type: none"> • T.R.C.A & C.V.C.'s Headwater Drainage Features Guideline • Section 4, Module 10 of the Ontario Stream Assessment Protocol (O.S.A.P.) 	<ul style="list-style-type: none"> • T.R.C.A. 2014. Evaluation, Classification and Management of Headwater Drainage Features Guideline. Toronto and Region Conservation Authority and Credit Valley Conservation, TRCA Approval July 2013 (Finalized January 2014). • Stanfield, L. 2017. Ontario Stream Assessment Protocol, Version 10. M.N.R.F. Fisheries Policy Section, Peterborough, Ontario.

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
Aquatic Habitat	<ul style="list-style-type: none"> • April to June for general habitat • Inventory of permanent features may occur throughout the spring and summer • Habitat assessments and habitat mapping to occur during snow/ice free conditions 	<ul style="list-style-type: none"> • Minimum of one sampling event within the optimal period 	<ul style="list-style-type: none"> • Ontario Stream Assessment Protocol (O.S.A.P.) • MTO Fish Habitat Assessment Protocol 	<ul style="list-style-type: none"> • Stanfield, L. 2017. Ontario Stream Assessment Protocol, Version 10. M.N.R.F. Fisheries Policy Section, Peterborough, Ontario. • M.T.O. 2009. Environmental Guide for Fish and Fish Habitat. M.T.O., Toronto, Ontario.
Fish Community	<ul style="list-style-type: none"> • April to June (most fish) • Various seasons for specific taxa • Fisheries inventories for intermittent and ephemeral systems, should be completed in the spring • Fisheries inventories for permanent systems, can be conducted throughout the summer • Spawning surveys timing dependent on species of interest 	<ul style="list-style-type: none"> • Minimum of one sampling event within the optimal period • Spawning surveys timing and frequency is dependent on species of interest 	<ul style="list-style-type: none"> • Ontario Stream Assessment Protocol (O.S.A.P.) • M.T.O. Fish Habitat Assessment Protocol 	<ul style="list-style-type: none"> • Stanfield, L. 2017. Ontario Stream Assessment Protocol, Version 10. M.N.R.F. Fisheries Policy Section, Peterborough, Ontario. • M.T.O. 2009. Environmental Guide for Fish and Fish Habitat. M.T.O., Toronto, Ontario.

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
Benthos	<ul style="list-style-type: none"> Spring and / or Fall 	<ul style="list-style-type: none"> One sampling event within the optimal period Scope and specific data analysis to be determined on a project specific basis with appropriate regulatory agencies 	<ul style="list-style-type: none"> Ontario Benthos Biomonitoring Network (O.B.B.N.) Protocols Ontario Stream Assessment Protocol (O.S.A.P.) 	<ul style="list-style-type: none"> Jones, C., K.M. Somers, B. Craig and T.B. Reynoldson. 2007. Ontario Benthos Biomonitoring Network: Protocol Manual. Ontario Ministry of the Environment, Dorset, Ontario. Stanfield, L. 2017. Ontario Stream Assessment Protocol, Version 10. M.N.R.F. Fisheries Policy Section, Peterborough, Ontario.
Mussels	<ul style="list-style-type: none"> June 1 to September 30, providing water temperature is warmer than 16°C Best time for sampling is during low flows (water velocity at base flow, minimal turbidity) 	<ul style="list-style-type: none"> Minimum of one sampling event within the optimal period 	<ul style="list-style-type: none"> Protocol for the Detection and Relocation of Freshwater Mussel Species at Risk in Ontario-Great Lakes Area 	<ul style="list-style-type: none"> Mackie, G., T.J. Morris and D. Ming. 2008. Protocol for the Detection and Relocation of Freshwater Mussel Species at Risk in Ontario-Great Lakes Area (O.G.L.A.). D.F.O., Burlington, Ontario.
Vegetation Community Classification	<ul style="list-style-type: none"> April through November 	<ul style="list-style-type: none"> Typically paired with flora inventory surveys, two or three visits depending on whether a fall season survey is needed (e.g., presence of meadow, alvar, prairie, potentially rare / uncommon hawthorns) 	<ul style="list-style-type: none"> E.L.C. System for Southern Ontario (1998, with updates) 	<ul style="list-style-type: none"> Lee, H., W. Bakowsky, J. Riley, J. Bowles, M. Puddister, P. Uhlig and S. McMurray. 1998. Ecological Land Classification for Southern Ontario. M.N.R., Peterborough, Ontario. University of Guelph Department of Land Resource Studies. 2003. Field Manual for Describing Soils in Ontario. University of Guelph, Guelph, Ontario.

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
Flora Inventory	<ul style="list-style-type: none"> • April to June (spring ephemerals) • June to August (early summer flora) • August to September (late summer/fall flora) <p>Of note: If a single season for vegetation survey(s) has been accepted through an approved T.O.R., it should be completed during the summer flora period (June to August).</p>	<ul style="list-style-type: none"> • Two or three surveys depending on whether a fall season survey is recommended / required 	<ul style="list-style-type: none"> • Record species within each E.L.C. polygon; • Include G.P.S. coordinates for any provincially rare or at risk species 	<ul style="list-style-type: none"> • N.H.I.C. provincial conservation status ranks for plants and plant communities • Oldham, M.J. and S.R. Brinker. 2009. Rare Vascular Plants of Ontario, Fourth Edition. M.N.R.F., Peterborough, Ontario. • Oldham, M.J., 2017. List of the vascular plants of Ontario's Carolinian zone (ecoregion 7E). Carolinian Canada and Ontario Ministry of Natural Resources and Forestry. Peterborough, ON. • University of Guelph Department of Land Resource Studies. 2003. Field Manual for Describing Soils in Ontario. University of Guelph, Guelph, Ontario.
Wetlands	<ul style="list-style-type: none"> • Various components require surveys at different times of year • Delineation for sites with challenging feature limits should occur during the wet growing season 	<ul style="list-style-type: none"> • Minimum of one sampling event within the optimal period depending on the wetland communities present (e.g., the presence of permanent open water) 	<ul style="list-style-type: none"> • Ontario Wetland Evaluation System (O.W.E.S.), Southern Manual (2022) • E.L.C. System for Southern Ontario (1998, with updates) 	<p>Notes: wetland evaluation requires inventories of plants and wildlife – follow protocols for taxa as outlined in this table</p> <ul style="list-style-type: none"> • M.N.R.F. 2022. Ontario Wetland Evaluation System, Southern Manual, 4th Edition.
Birds	<ul style="list-style-type: none"> • May 24 to July 10 (most breeding birds); other dates for birds with different life histories (e.g., owls, waterfowl) • February to March – owl breeding 	<ul style="list-style-type: none"> • Breeding Bird Surveys: typically two surveys, a third may be required if grassland species or habitat is present. 	<ul style="list-style-type: none"> • Ontario Breeding Bird Atlas protocol • Forest Bird Monitoring Program • Marsh Monitoring Program 	<p>References:</p> <ul style="list-style-type: none"> • Marsh Monitoring Protocol (Canadian Wildlife Service and Bird Studies Canada) • Ontario Forest Bird Monitoring Program protocol (Birds Canada, formerly Canadian Wildlife Service)

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
	<ul style="list-style-type: none"> March to April (migratory waterfowl) April to May (spring migrants) November to March (overwintering birds, such as raptors) 	<ul style="list-style-type: none"> Migrants and overwintering bird surveys are site specific Marsh Monitoring Program – two rounds between May 20th and July 5th, with at least 10 days apart 	<ul style="list-style-type: none"> Taxon-specific protocols developed by M.N.R.F. or M.E.C.P. (e.g., winter raptors, migratory waterfowl, S.A.R. birds) 	<ul style="list-style-type: none"> Ontario Breeding Bird Atlas protocols and conventions (Cadman et al. 2007 and on-line summaries at http://www.birdsontario.org/atlas/index.jsp) Migratory Birds Convention Act (1994)
Bats	<ul style="list-style-type: none"> Leaf-off (i.e., November to April) for bat habitat June (acoustic bat surveys) 	<ul style="list-style-type: none"> Refer to protocol provided by M.E.C.P. 	<ul style="list-style-type: none"> Bat survey protocols (M.N.R.F.) 	<ul style="list-style-type: none"> Bat habitat and bat acoustic survey protocols are continuously being updated. Please consult with the M.E.C.P. Species at Risk Branch (or equivalent) for the most current protocols.
Amphibians	<ul style="list-style-type: none"> March to early April (salamanders) April, May and June (amphibian call count surveys) 	<ul style="list-style-type: none"> Three sampling events within the optimal period and weather (amphibian call-count) Salamander survey frequency dependent on survey method. 	<ul style="list-style-type: none"> Marsh Monitoring Program (M.M.P.) Call Count Survey Protocol Western Chorus Frog Protocols Salamander pond trapping (species composition, preferred) Egg mass surveys (Salamander) 	<ul style="list-style-type: none"> Bird Studies Canada, Environment Canada and United States Environmental Protection Agency. 2008. Marsh Monitoring Program: Participant's Handbook for Surveying Amphibians. Blazing Star Environmental. 2022. Survey Protocol for 2022 Western Chorus Frog Long-Term Monitoring Program.
Turtles	<ul style="list-style-type: none"> March to May (overwintering habitat) May to August (nesting habitat) 	<ul style="list-style-type: none"> Incidental observations unless targeted surveys are warranted 	<ul style="list-style-type: none"> Active searching / vision encounter surveys 	<ul style="list-style-type: none"> Species specific protocols for targeted surveys

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
		<ul style="list-style-type: none"> Typically 5 sampling events for basking / general detection. Higher for nesting during optimal period(s). 		
Snakes	<ul style="list-style-type: none"> Spring and Fall (hibernacula – spring preferred) March to October (most snakes) 	<ul style="list-style-type: none"> Incidental observations unless targeted surveys are warranted Area searches or cover boards: a minimum of 5 sampling events during optimal period(s). 	<ul style="list-style-type: none"> Active searching / vision encounter surveys Coverboards 	<ul style="list-style-type: none"> Species specific protocols for targeted surveys
Butterflies	<ul style="list-style-type: none"> May to September (depending on species) 	<ul style="list-style-type: none"> Incidental observations unless targeted surveys are warranted. Refer to protocols for target species, where appropriate. 	<ul style="list-style-type: none"> Active searching Sweep net capture and release 	<ul style="list-style-type: none"> Commission for Environmental Cooperation. 2009. Monarch Butterfly Monitoring in North America: Overview of Initiatives and Protocols
Dragonflies and Damselflies	<ul style="list-style-type: none"> May to September (depending on species) 	<ul style="list-style-type: none"> Incidental observations unless targeted surveys are warranted Refer to protocols for target species, where appropriate. 	<ul style="list-style-type: none"> Active searching Sweep net capture and release 	<ul style="list-style-type: none"> Species specific protocols for targeted surveys

Focus of Field Survey	Optimal Periods* for Field Surveys in Niagara Region	Number / Frequency of Surveys	Recognized Field Survey Methods	Resources and References
Species at Risk (S.A.R.) and S.A.R. Habitat	<ul style="list-style-type: none"> Taxon-dependent 	<ul style="list-style-type: none"> Taxon-dependent 	<ul style="list-style-type: none"> Survey protocols for specific S.A.R. prepared by M.N.R.F. or M.E.C.P. (e.g., Butternut Health Assessment protocol, S.A.R. Snake Survey Protocol, S.A.R. turtle protocol, S.A.R. bats, etc.) 	<ul style="list-style-type: none"> M.E.C.P. 2021. Butternut Assessment Guidelines: Assessment of Butternut Tree Health for the Purposes of the Endangered Species Act, 2007. M.N.R.F. 2016. Survey Protocol for Ontario's Species at Risk Snakes. Ontario Ministry of Natural Resources and Forestry, Species Conservation Policy Branch. Peterborough, Ontario. ii + 17 pp. Portt, C.B., G.A Coker, N.E. Mandrak and D.L. Ming. 2008. Protocol for the detection of fish Species at Risk in Ontario Great Lakes Area (O.L.G.A.). D.F.O., Burlington, Ontario. Other species-specific protocols as are available.
Significant Wildlife Habitat (SWH)	<ul style="list-style-type: none"> Habitat type and taxon-dependent 	<ul style="list-style-type: none"> Habitat type and taxon-dependent 	<ul style="list-style-type: none"> Varied – review S.W.H. Criteria Schedules for Ecoregion 7E 	<ul style="list-style-type: none"> M.N.R.F. 2015. Significant Wildlife Habitat Criteria Schedules for Ecoregion 6E. M.N.R.F. 2015. Significant Wildlife Habitat Criteria Schedules for Ecoregion 7E.

***All survey periods are general and weather dependent.**

Subject: Niagara Economic Update

Report to: Planning and Economic Development Committee

Report date: Wednesday, January 10, 2024

Recommendations

1. That this report **BE RECEIVED** for information.

Key Facts

- The purpose of this report is to provide the Planning and Economic Development Committee with a briefing on the regional economy.
- Niagara experienced significant economic growth after the height of the pandemic ranking second in Canada at 5.5%, but a slowing of the regional economy in line with Ontario and Canada is expected.
- The economic growth rate for Niagara is predicted to slow to 1.3% in 2023 and rise to 1.5% in 2024, positioning the region in the middle among major Canadian metropolitan areas.

Financial Considerations

The activities described in this report are within the Council-approved 2023 Economic Development operating budget.

Analysis

Niagara experienced remarkable economic growth coming out of the height of the pandemic. The Conference Board of Canada recently reported that from 2021 to 2022 the average annual economic growth rate for Niagara was 5.5% ranking second in output growth among major Canadian metropolitan areas. Although some recent indicators show early signs of a slowing regional economy, Niagara is still poised for continued growth albeit at a much slower pace. The Conference Board of Canada predicts economic growth to slow to 1.3% in 2023 and rise to 1.5% in 2024, positioning the region in the middle among major Canadian metropolitan areas.

The following report provides a comprehensive economic update shaping the economic landscape of Niagara. It addresses key metrics including consumer price index (CPI), gross domestic product (GDP), salaries and wages, income, housing prices, retail sales, investment in building construction, international trade, business counts, and labour.

Consumer Price Index

CPI is a widely used measure of inflation. In Q2 2021, the year-over-year CPI rate in Ontario was 3.4%. CPI continued to surge to 7.5% by Q2 2022. As a result of the Bank of Canada raising the policy interest rate, CPI decreased to 3.2 in Q2 2023. It is projected to decrease to 2.3% by Q4 2024 and be closer in line with the Bank of Canada's target rate of 2%.

Real Gross Domestic Product

GDP is the end value of all goods and services produced in an economy during a specific period of time. In Q2 2021, Niagara's GDP was \$16.4 billion. By Q2 2023, the GDP for Niagara grew by \$1.4 billion (8.5%) compared to \$47.3 billion (6.4%) for Ontario. GDP is projected to slow substantially, but Niagara is expected to outperform Ontario with growth of 1.4% (\$300 million) for Niagara and 1.0% (\$8 billion) for Ontario by the end of Q2 2024.

GDP per capita measures the total GDP divided by the total population. It is often used to measure the economic productivity of an area. In Q2 2021, Niagara's real GDP per capita was \$36,891 compared to \$50,053 for Ontario. Although GDP per capita was lower in Niagara than Ontario, from Q2 2021 to Q2 2023 Niagara had higher growth of \$1,630 (4.4%) compared to \$807 (1.6%) for Ontario. By Q2 2024, real GDP per capita for Niagara is projected to grow by \$68 (0.2%) while it is projected to decrease by \$596 (1.2%) for Ontario.

Niagara's share of Ontario's total GDP continued to increase steadily. In Q2 2021, Niagara represented 2.22% of the total real GDP for Ontario. By Q2 2023, Niagara's share of Ontario's total GDP grew to 2.26% and by Q2 2024 it is projected to grow to 2.27%.

Salaries and Wages

Average salaries and wages were lower in Niagara than in Ontario but grew at a faster rate. In Q2 2021, average wages and salaries in Niagara were \$52,428 compared to \$60,583 for Ontario. By Q2 2023, average wages and salaries for Niagara grew by

8.4% (\$4,398) compared to 7.4% (\$4,478) for Ontario. By Q2 2024, average salaries and wages for Niagara are projected to grow by 4.1% (\$2,351) outpacing growth by 3.0% (\$1,972) for Ontario.

Income

Household disposable income per capita includes total household disposable income divided by the population. In Q2 2021, household disposable income per capita for Niagara was \$34,812 compared to \$38,519 for Ontario. Growth in Niagara also outpaced Ontario. By Q2 2023, household disposable income per capita grew by 6.9% (\$2,408) compared to 4.1% (\$1,596) for Ontario. However, Niagara still remained lower than Ontario. By Q2 2024, Niagara is expected to grow by 1.6% (\$589) while it is expected to remain the same with no growth for Ontario.

Housing Prices

Housing prices are one of the indicators that respond quickly to changing economic conditions. In Q2 2021, the benchmark house price in Niagara was \$642,200 compared to \$831,800 for Ontario. Housing prices for Niagara and Ontario peaked in Q1 2022 at \$790,800 for Niagara and \$1,049,900 for Ontario. By Q3 2023, the benchmark price in Niagara decreased by \$130,700 (16.5%) compared to \$141,733 (13.5%) for Ontario.

Retail Sales

Retail sales are another indicator that reacts quickly to changing economic conditions. In Q2 2021, total retail sales for Niagara were \$6.03 billion. By Q2 2023, retail sales grew substantially by 27% to \$7.66 billion. This growth could be attributed to heightened consumer spending after the lifting of pandemic restrictions. However, given the impacts of high inflation and high-interest rates, retail sales are projected to see slow growth of 3.9% (\$300 million) by Q2 2024.

Investment in Building Construction

Investment in building construction has slowed gradually across all building types. In Q3 2021, investment in residential building construction reached \$289.5 million. This peaked at \$315.5 million in Q3 2022 but has decreased steadily since reaching \$224.4 by Q2 2023.

Investment in non-residential construction has also slowed gradually across all types, but some more than others. Investment in commercial building construction was \$58.4

million in Q3 2021 and has gradually decreased reaching \$37.2 million in Q2 2023. Investment in industrial buildings has remained relatively stable. In Q3 2021 it was \$27.2 million and decreased gradually to \$22.4 million in Q2 2023. Investment in institutional building construction also decreased substantially with a higher of \$60.2 million in Q4 2021 to a low of \$37.2 million in Q2 2023.

International Trade

International trade data is only available annually. In 2022, total export values for Niagara firms reached \$8.2 billion, which was a substantial growth of \$1.6 billion (25%) over 2021. Comparatively, import values grew by 12.2% (\$300 million). So, Niagara's net trade in 2022 was \$5.1 billion. This was a significant growth of \$1.3 billion (34.4%) over 2021.

Business Counts

Business counts remain strong in Niagara. By 2023, Niagara had 14,014 businesses with employees, an increase of 164 businesses over 2022, and 30,415 businesses without employees, an increase of 902 businesses over 2022.

Labour

Labour indicators for Niagara remained strong. In Q2 2021, the labour force for Niagara was 216,400. In Q2 2022, the labour force reached an all-time high of 238,700 and in Q3 2023 the labour force remained strong at 235,000.

Employment has also remained strong in Niagara. In Q2 2021, it was very low at 189,400, but increased substantially to 226,400 in Q2 2022. In Q3 2023, it remained stable at 220,700.

The unemployment rate also remains stable. In Q2 2022, the unemployment rate in Niagara reached a low of 4.6%. From there, it gradually increased to 6.1% for Niagara compared to 6.2% for Ontario.

The participation rate made minor improvements in Q3 2023 in both Niagara and Ontario. In Q3 2023 it reached 61.3% compared to 66.5% for Ontario. Niagara has historically lagged Ontario given the demographic characteristics of the region.

Conclusion

Niagara's economic performance over the past couple of years has been strong, with notable improvement across most key indicators. The region's GDP witnessed a substantial increase, outpacing the broader Ontario economy. Additionally, while Canada experienced higher inflation rates, the recent adjustments by the Bank of Canada are expected to bring CPI more in line with target levels. The Niagara housing market, a sensitive barometer, demonstrated signs of stabilizing after a period of significant volatility. Retail sales, buoyed by post-pandemic consumer spending, are projected to experience more tempered growth due to inflationary pressures and rising interest rates. Niagara's business landscape remains robust with steady increases in both employee and non-employee establishments. Labour indicators show a steady and resilient workforce, despite minor fluctuations in unemployment rates. Overall, while there are signs of an impending slowdown, Niagara's economic foundation remains solid, positioning the region favourably within the broader Canadian context.

Alternatives Reviewed

All activities described in this report are key functions of Regional Economic Development and the tactics being used are consistent with accepted economic development practices.

Relationship to Council Strategic Priorities

This report supports the following Council Strategic Priorities:

- Prosperous Region

Other Pertinent Reports

- ED 5-2023 Niagara Economic Update

Prepared by:

Blake Landry, Ec. D
Manager, Economic Research &
Analysis
Economic Development

Recommended by:

George Spezza, Ec.D., CEcD
Director
Economic Development

Recommended by:

Michelle Sergi, MCIP, RPP
Commissioner, Growth Strategy and
Economic Development

Submitted by:

Ron Tripp, P.Eng.
Chief Administrative Officer

This report was prepared in consultation with Erik Acs, Manager, Community Planning.

Appendices

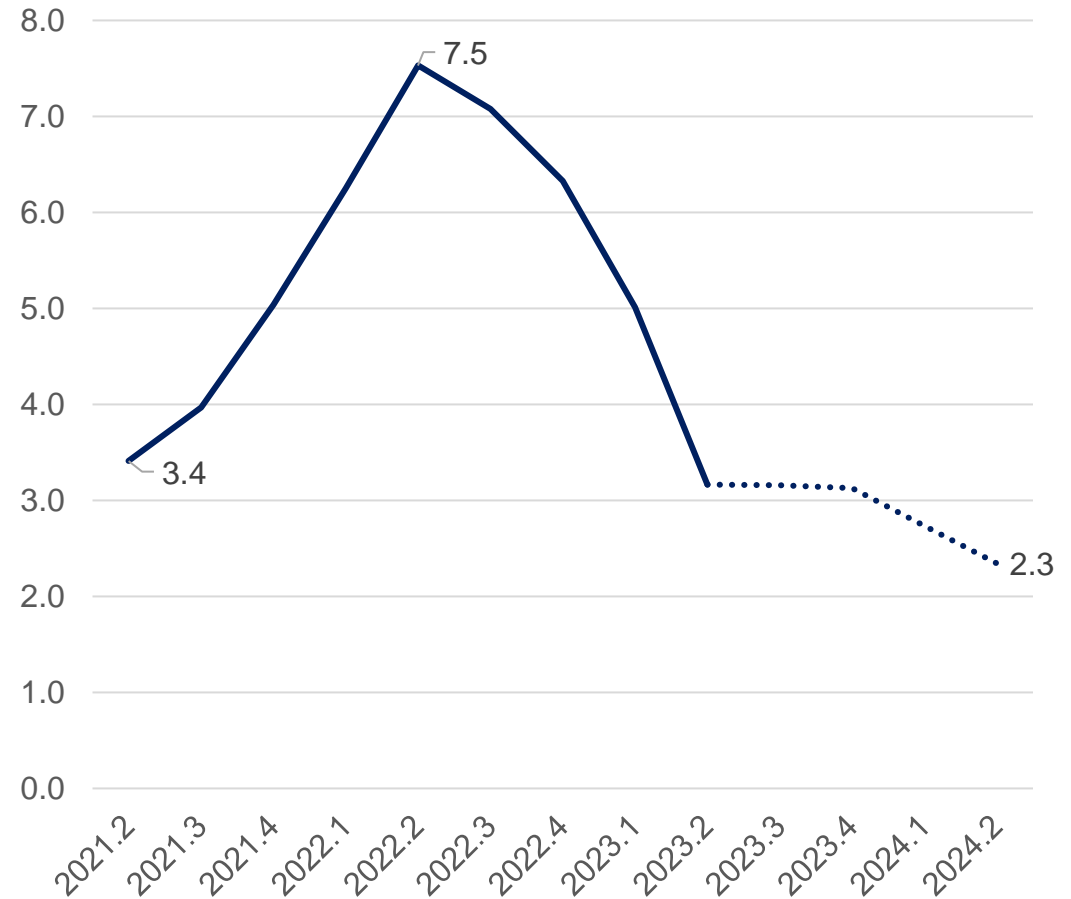
Not applicable.

Niagara Economic Update

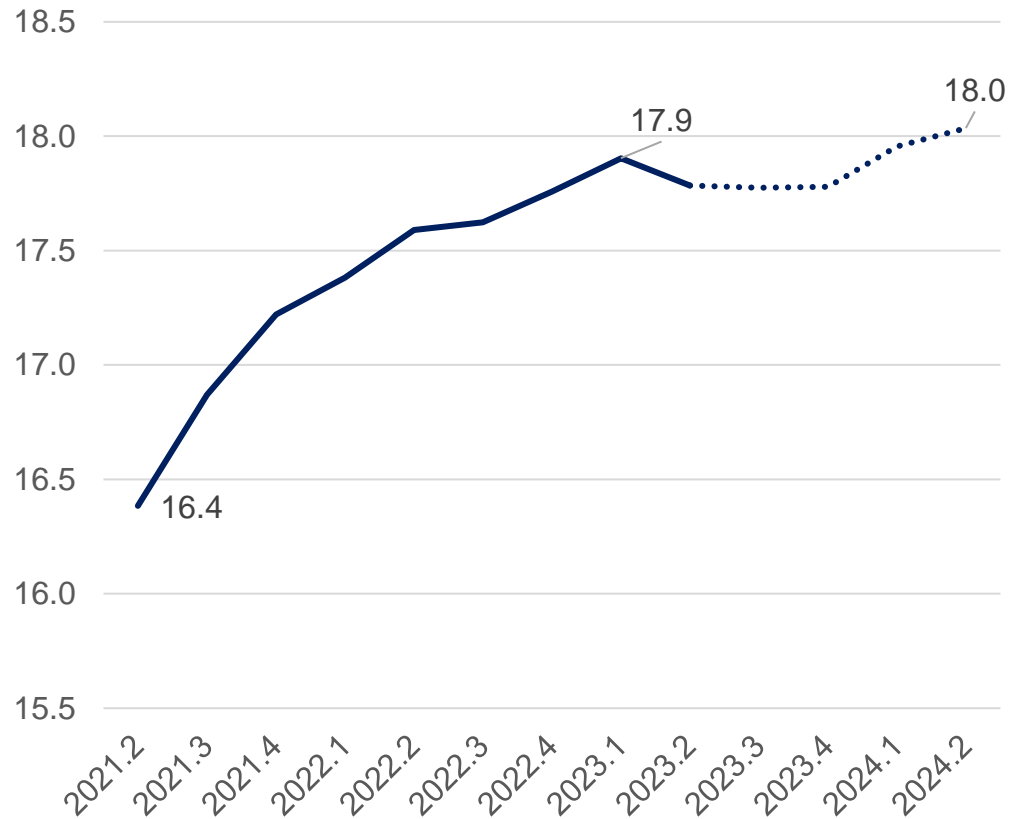
PLANNING AND ECONOMIC DEVELOPMENT
COMMITTEE

January 10, 2024

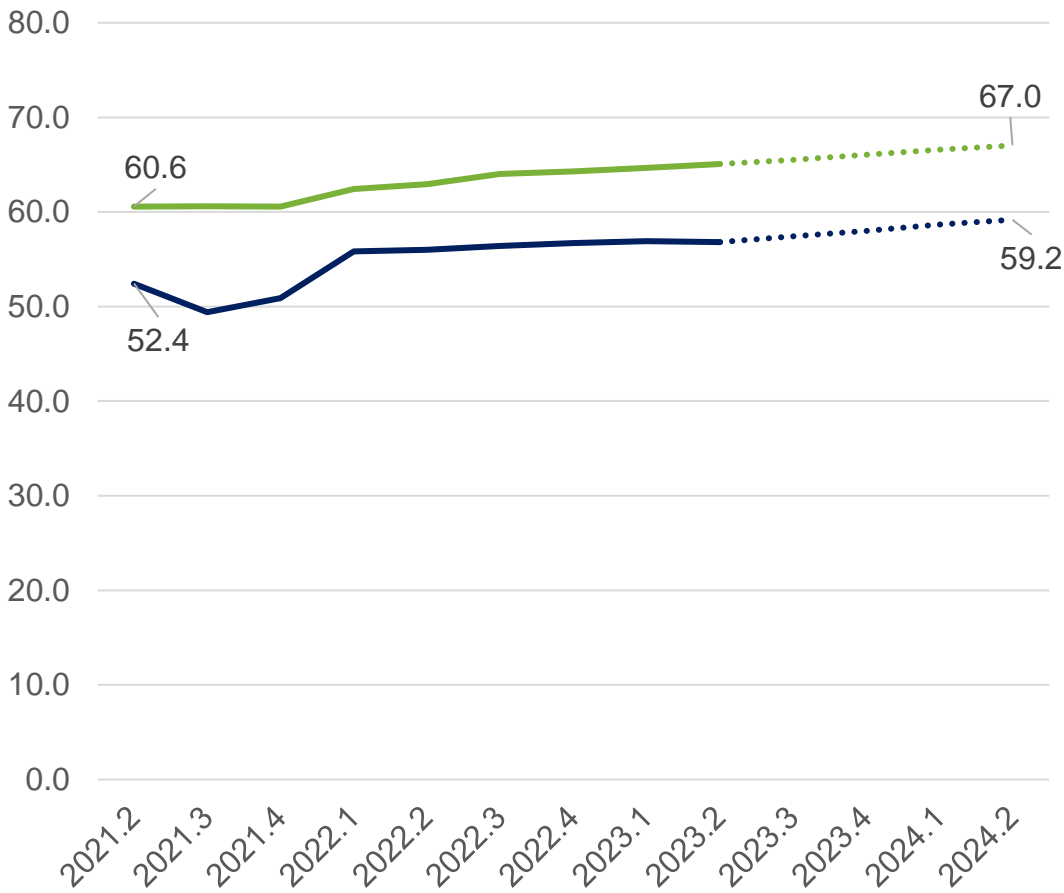
Consumer Price Index (%)



Gross Domestic Product (2012 \$ Billions)

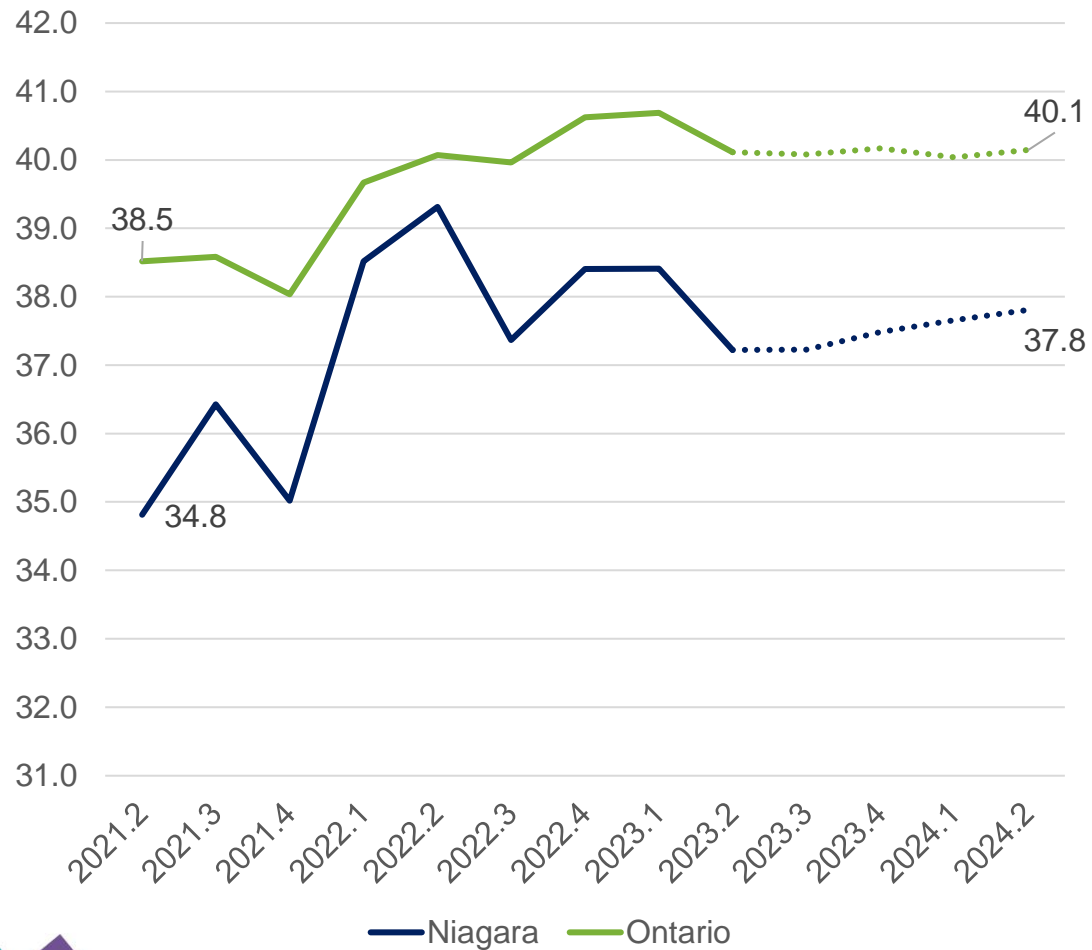


Salaries and Wages (\$ Thousands)

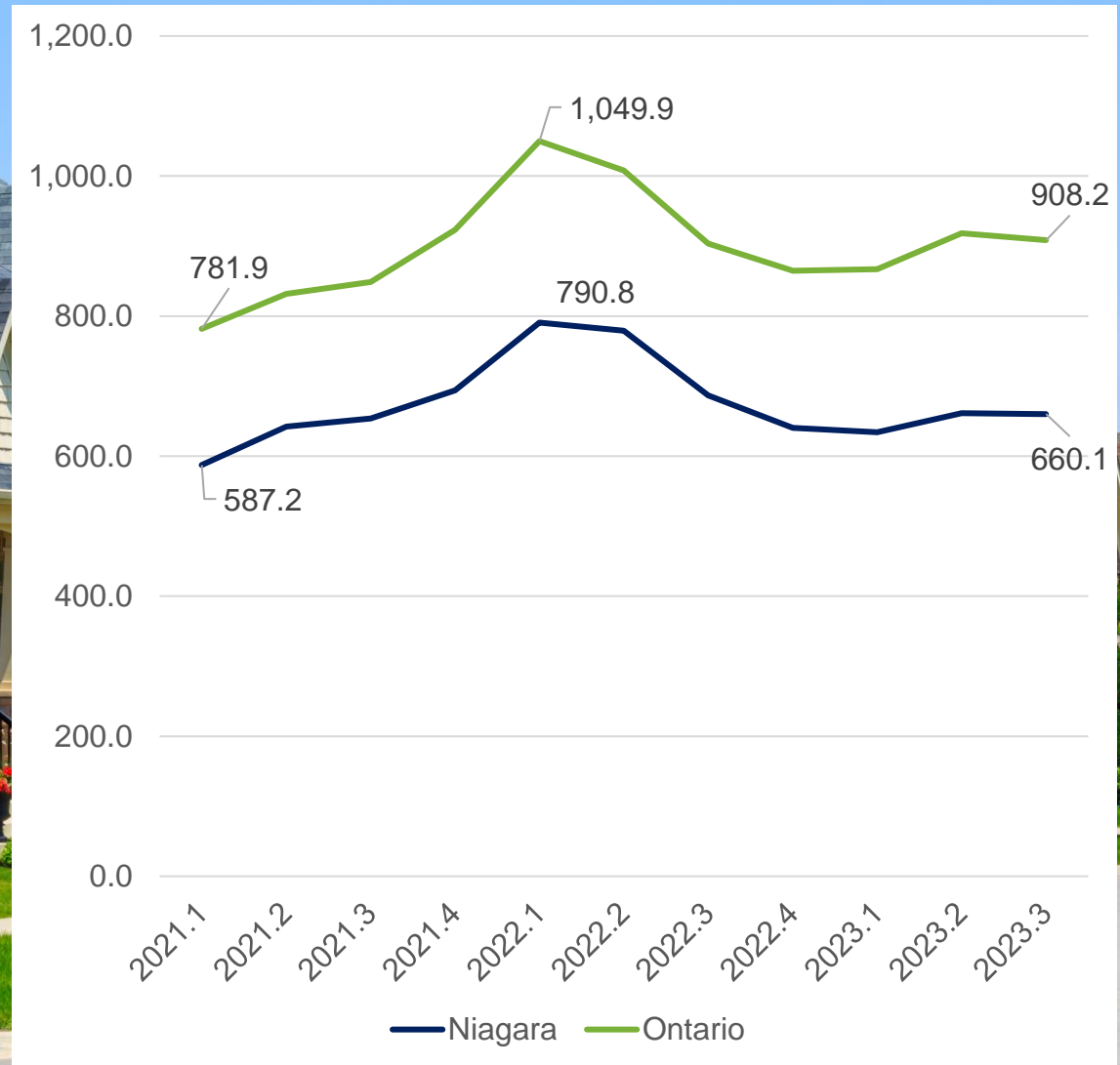


— Ontario — Niagara

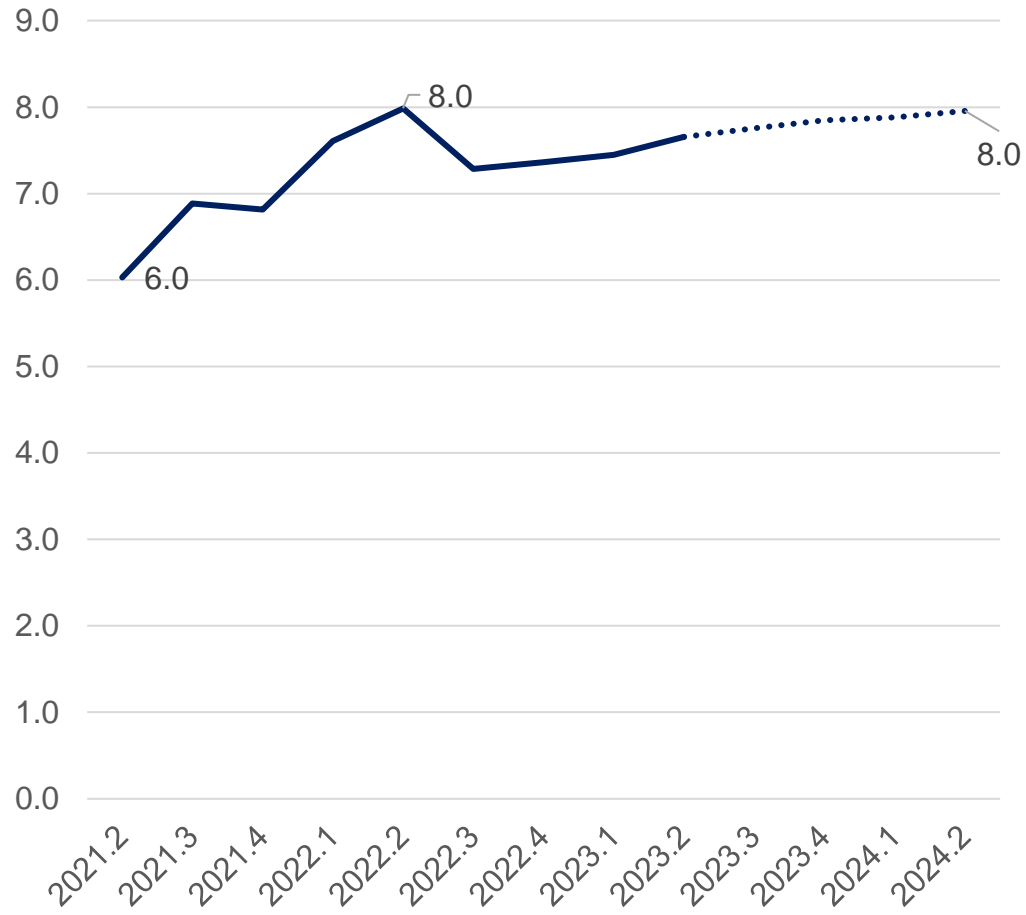
Household Disposable Income Per Capita (\$ Thousands)



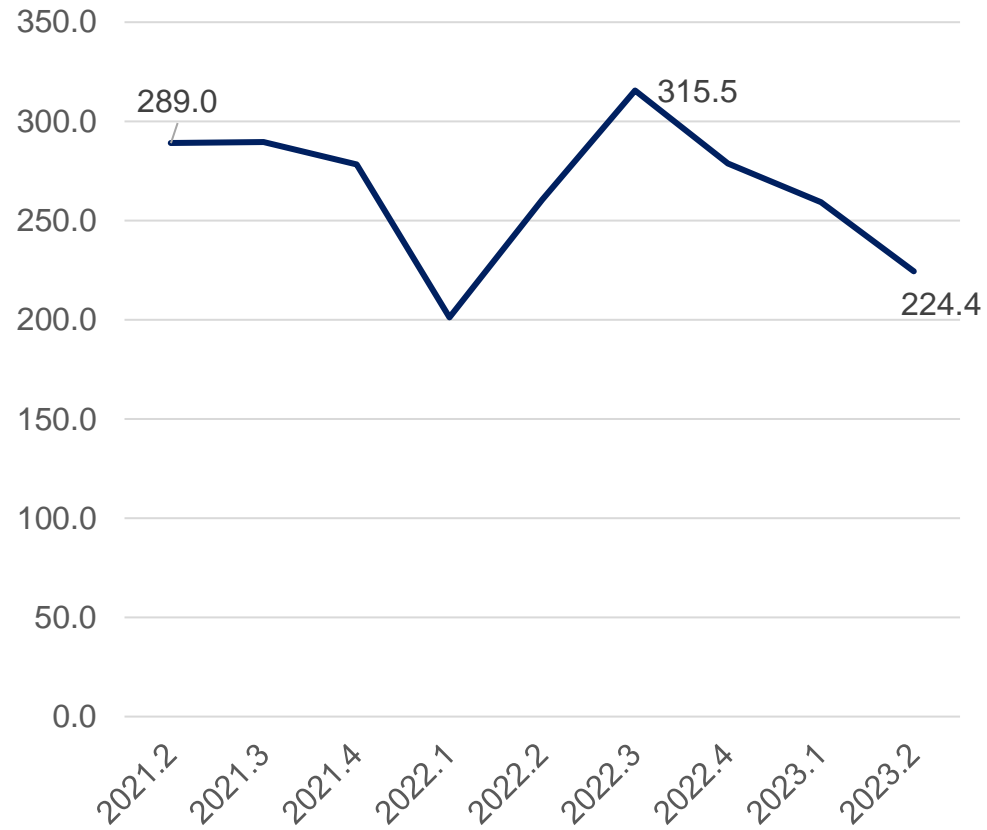
Housing Prices (\$ Thousands)



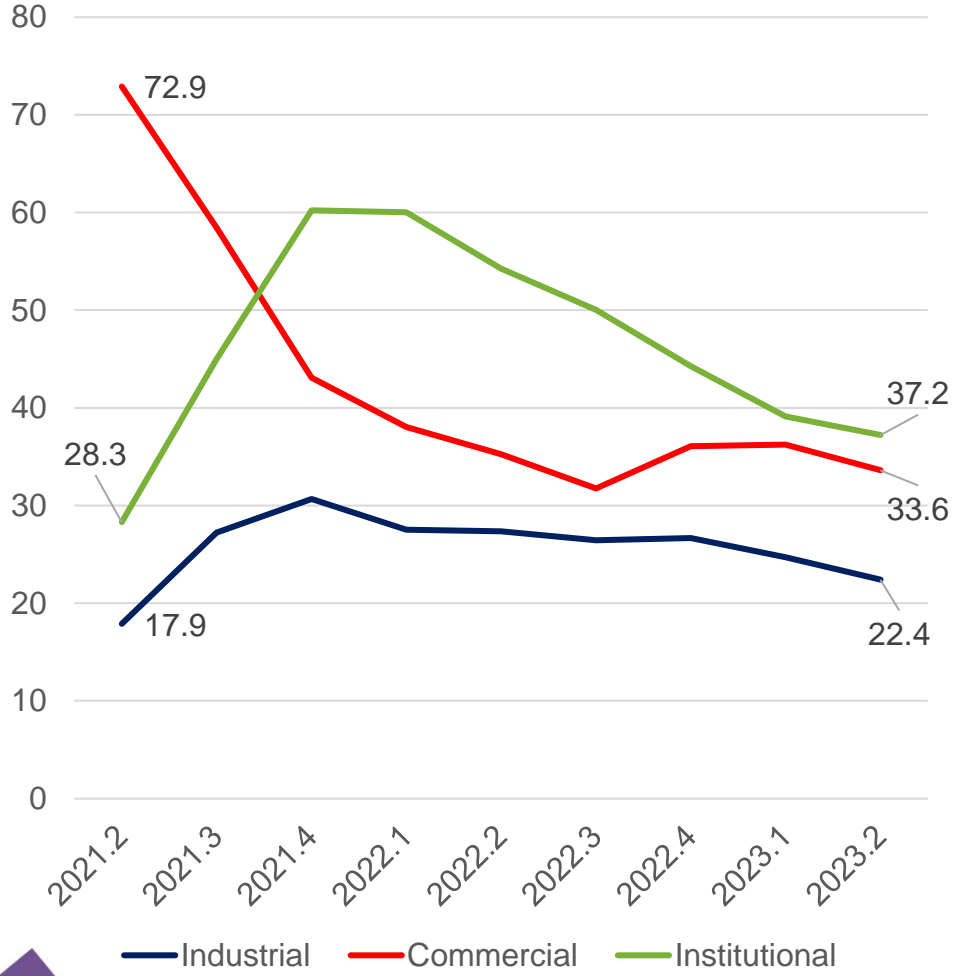
Retail Sales (\$ Billions)



Investment In Construction, Residential (\$ Millions)

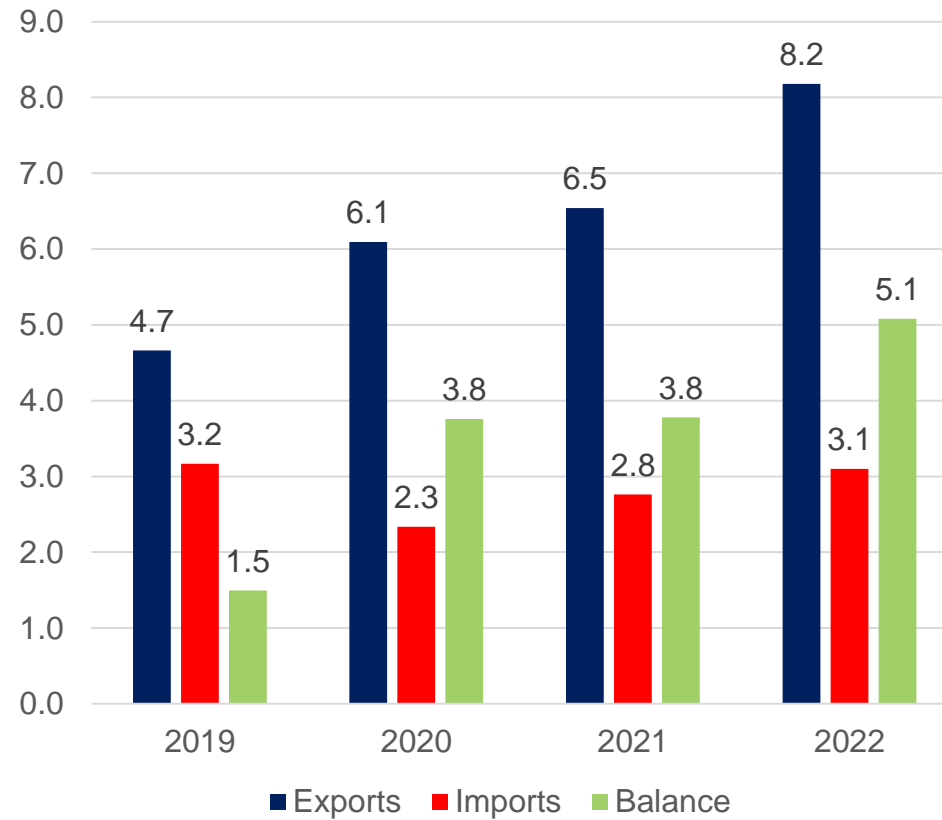


Investment In Construction, Non-residential (\$ Millions)

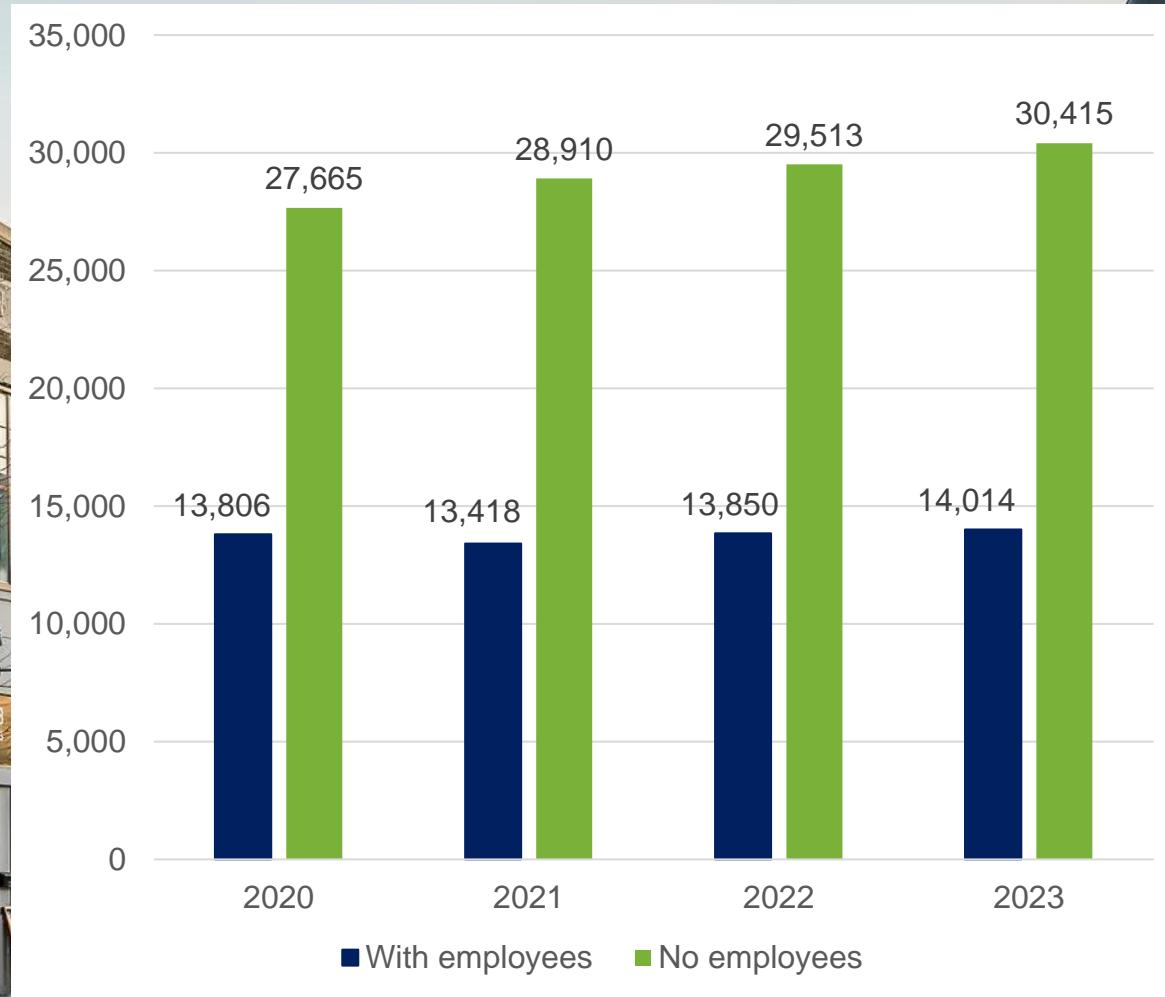




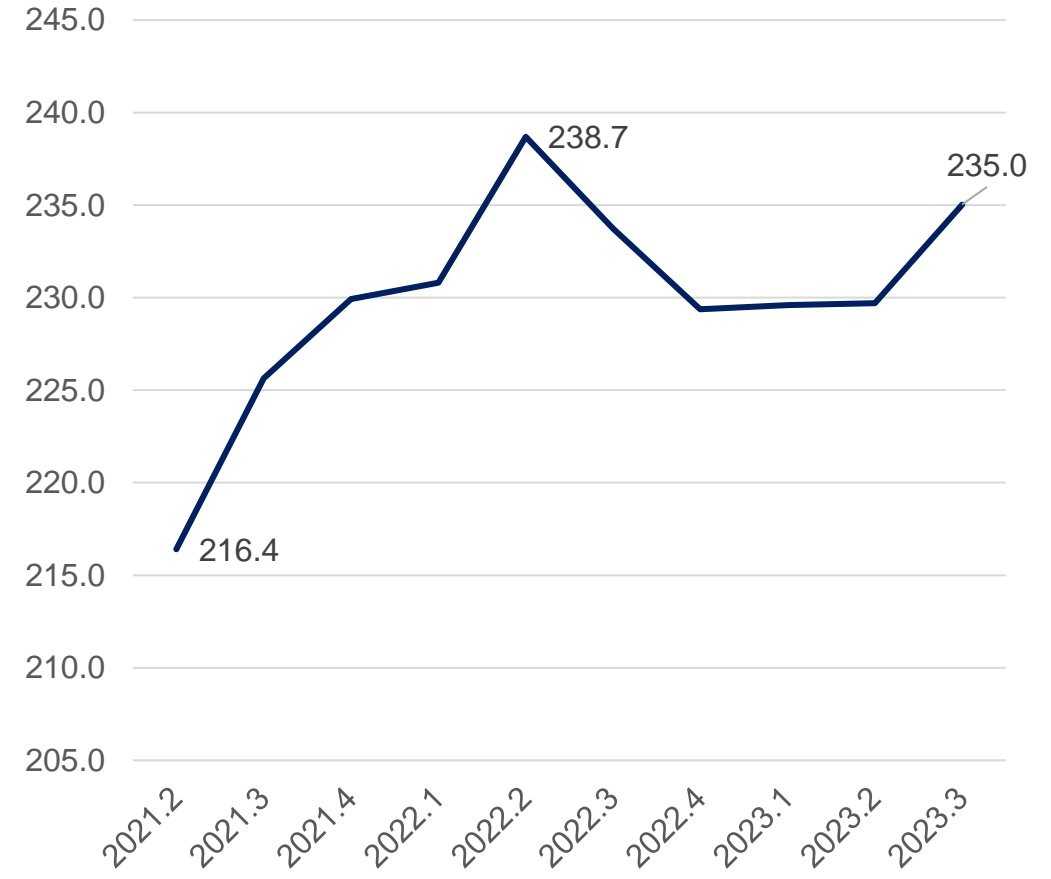
International Trade (\$ Billions)



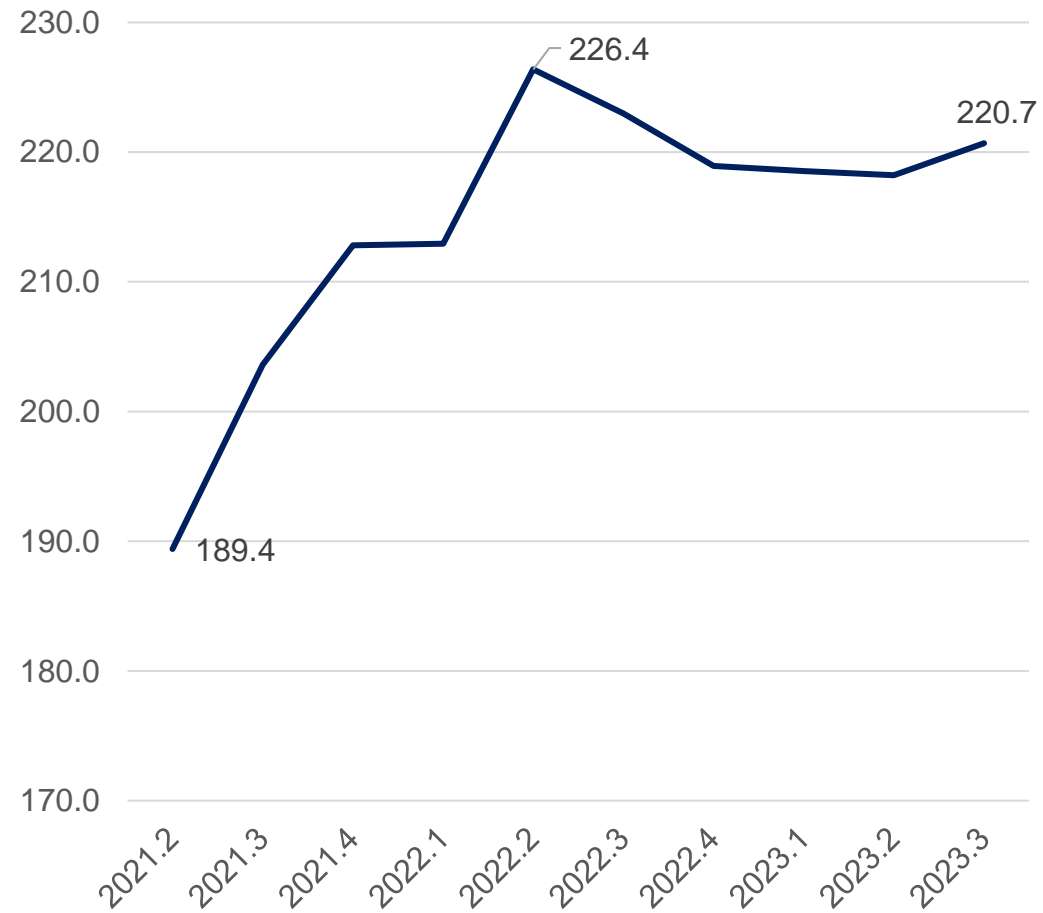
Business Counts



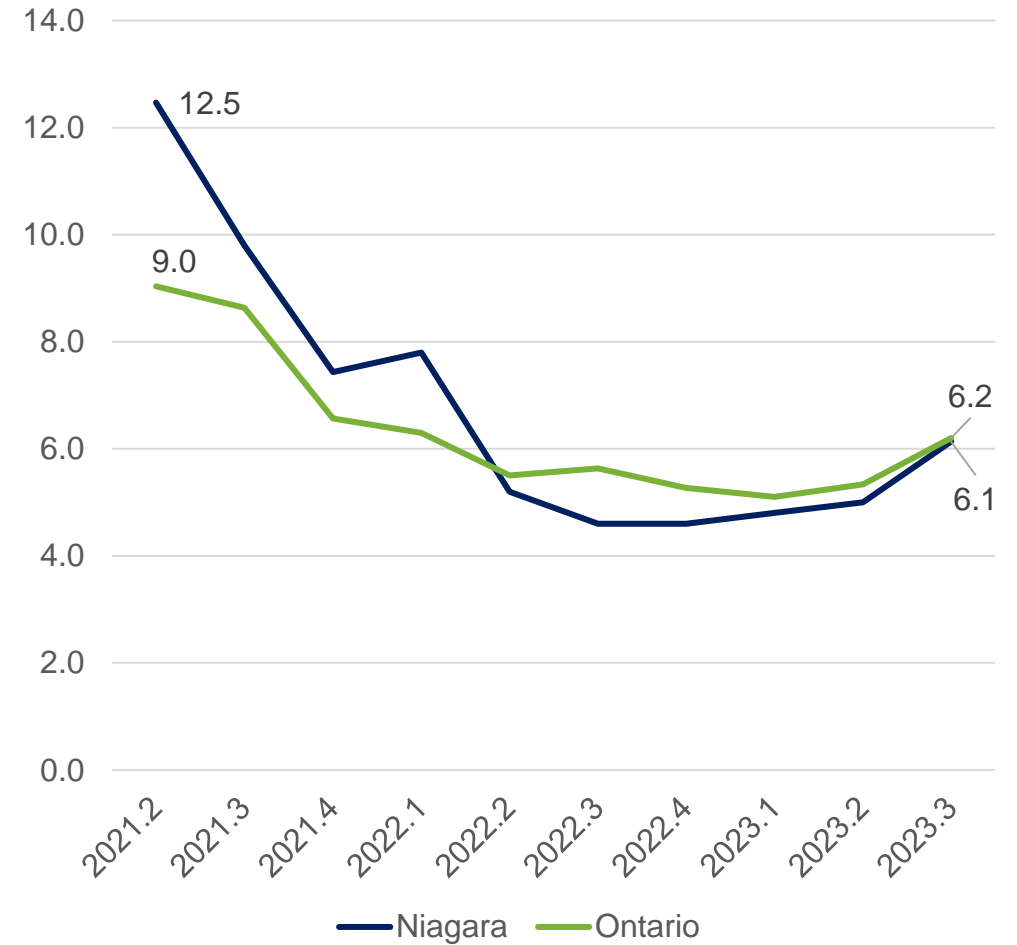
Labour Force (Thousands)



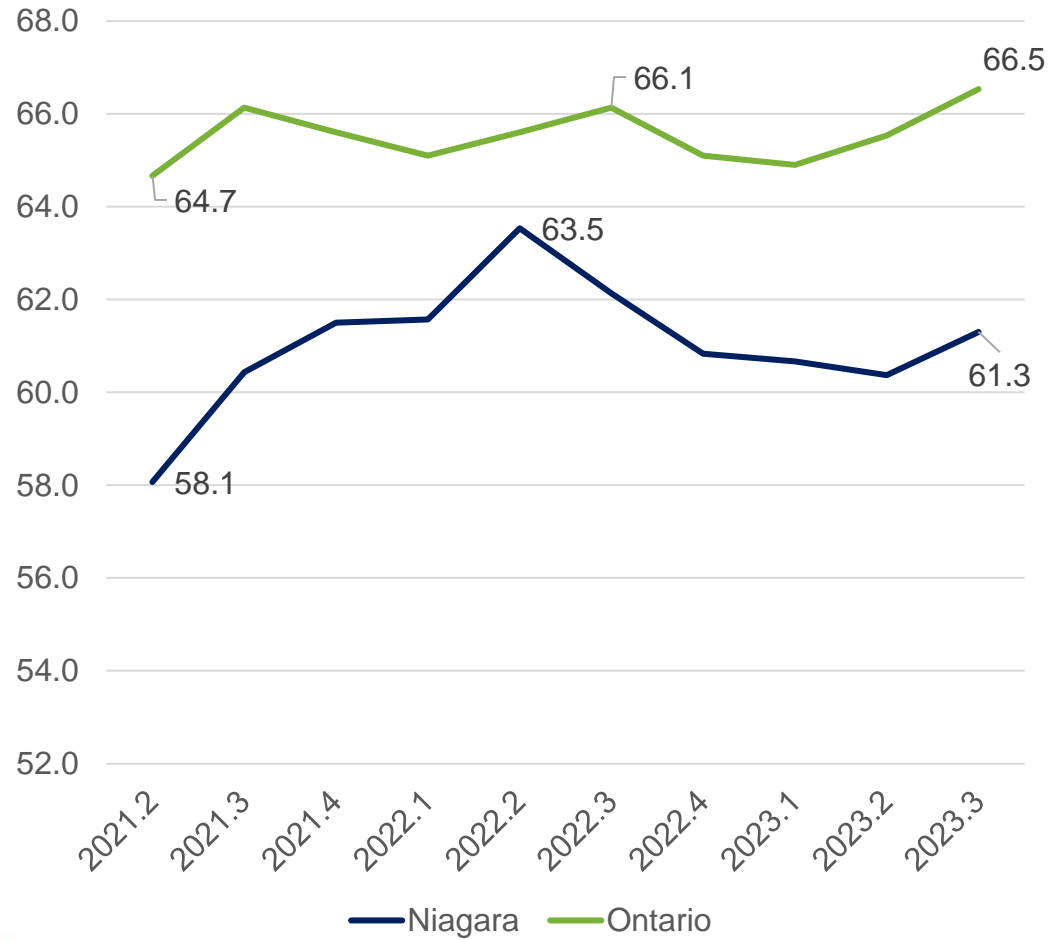
Employment (Thousands)



Unemployment Rate (%)



Participation Rate (%)



Thank You

Blake Landry, Ec.D.
Manager, Economic Research & Analysis
Economic Development Division
Niagara Region
blake.landry@niagararegion.ca

Subject: South Landfill Phase 2 - Draft Terms of Reference Comment Responses
Date: Monday, June 10, 2024 at 10:28:23 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Sean.Norman@niagararegion.ca' <Sean.Norman@niagararegion.ca>
CC: 'erik.acs@niagararegion.ca' <erik.acs@niagararegion.ca>, Darren Fry <DFry@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: South Landfill Phase 2 EA - Draft ToR Comment Responses - Niagara Region.pdf

Good morning Sean,

I hope you had a nice weekend.

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed Niagara Region's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, our responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Elizabeth

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
Region of Niagara									
063	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Email	Please see attached Niagara Region’s comments on the Draft Terms of Reference.	Thank you, Sean – confirming receipt of your comments, dated April 19, 2024. Our team will begin to review and consider the Region’s feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.	April 22, 2024	Email	N/A
064	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	<p>Re: Niagara Region Comment Letter Draft Proposed Terms of Reference Walker South Landfill Phase 2 Environmental Assessment</p> <p>Thank you for the ongoing consultation with Niagara Region staff towards the preparation of the Draft Terms of Reference for the South Landfill Phase 2 Environmental Assessment. We have reviewed the following:</p> <ul style="list-style-type: none"> Proposed Terms of Reference: Walker South Landfill Phase 2 Environmental Assessment, prepared by GHD, dated March 07, 2024 Business Case Analysis: Supporting Document #1 Walker South Landfill Phase 2 Environmental Assessment, prepared by GHD, dated March 07, 2024 <p>and offer the following comments for your consideration in finalizing the Terms of Reference.</p> <p>Appendix 1 to this letter are detailed technical comments which have been organized generally by technical discipline. In addition, through the completion of the new Niagara Official Plan, and other recent projects, Niagara Region staff maintains a number of updated GIS and other datasets that would be directly relevant to the completion of this environmental assessment. Appendix 2 to this letter includes a list of that data. A majority of this information is available through the Region’s open data portal https://niagaraopendata.ca/, while the remainder can be obtained by contacting Niagara Region planning staff.</p> <p>If additional information or clarification is required, please feel free to contact me at sean.norman@nigaararegion.ca.</p> <p>List of Appendices</p> <p>Appendix 1: Detailed Technical Comments Appendix 2: Datasets Recently Updated and Available from Niagara Region</p> <p>List of Attachments</p> <p>Attachment A: Terms of Reference Environmental Impact Study</p>	Comment noted. Responses to comments provided in Appendix 1 are noted below. Information provided in Appendix 2 will be provided to our technical team as a resource when conducting the environmental assessment.			N/A

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
					Attachment B: Report ED 1-2024, Niagara Economic Update (January 10, 2024) Attachment C: Presentation: Niagara Economic Update (January 10, 2024)				
065	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	1. It is noted that the tables included in Appendix B of the ToR, “Evaluation Criteria” are repeated in each of the associated sections of Appendix C. Any comments provided below related to Appendix B of the ToR should be assumed to apply to the repeated table in Appendix C of the ToR, and vice versa.	Comment noted.			N/A
066	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	2. Section 6.3.1, Available Existing Information Sources – it is unclear why this section lists primarily climate related data as opposed to a more comprehensive list of available information. Please see Appendix 2 of this letter for a list of recently updated and other information that is available from Niagara Region.	Section 6.3.1 provides an overview of the available existing information sources, while the detailed lists of data sources are included in Appendices B and C, organized by investigative study discipline. Section 6.3.1 has been revised to broadly outline the types of data detailed in the appendices and more clearly direct the reader to Appendices.			Section 6.3.1
067	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	3. Appendix C-1, Table 1, Data Sources – please note that in 2022 Niagara Region completed the “Niagara Watershed Plan” project. This document and its various appendices contain a range of information related to groundwater and surface water resources in the region. The document can be accessed on this webpage: https://www.niagararegion.ca/official-plan/ and should be referenced as a source of information in the ToR.	The resources have been added as a data source in Appendices C-1 and C-2.			Appendices C-1 and C-2.
068	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	4. Appendix C-4, Existing Conditions – this section should be updated to include all sources referenced in the attached “ToR – Environmental Impact Study Checklist” recently completed by Niagara Region (Attachment A).	The data sources column in Table 4 of Appendix C-4 has been updated with these additional data sources from Niagara Region. These will be reviewed as part of the EA.			Appendix C-4
069	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	5. Appendix C-4 – the details of the site investigations should be updated to confirm that the surveys will be completed in accordance with the Region’s Accepted Survey Methods as outlined in Appendix 1 of the attached “ToR – Environmental Impact Study Checklist” document (Attachment A) or provide detailed proposed survey methods.	Appendix C-4 has been updated to include a note that aquatic and terrestrial field investigation surveys will be completed in accordance with Niagara Region’s Accepted Survey Methods, as outlined in Appendix 1 of the Niagara Region “ToR – Environmental Impact Study Checklist” or agreed equivalent, to be discussed and confirmed with Niagara Region during the EA.			Appendix C-4
070	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	6. Appendix C-4 - it is recommended that, at a minimum, snag surveys for bats be completed to determine if/where acoustic monitoring is required.	Informal investigations for snags have been completed during the leaf-on season as part of other field work, but formal snag surveys are not proposed, as these initial field investigations did not detect any potential snags in the Site Study Area. Due to the topography and current land use of the Site Study Area, we do not anticipate impacts to bat habitat from the proposed project.			N/A
071	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	7. Section 11 – this section should be updated to reflect that a Regional Official Plan amendment and City of Niagara Falls Official Plan amendment and Zoning By-Law amendment under the Planning Act will be required should EA Act approval be granted for the proposed landfill expansion.	Section 11 has been revised to state that Official Plan and Zoning By-law amendment approvals will be required.			Section 11
072	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	8. Appendix C-5 and throughout the ToR document – there are references in several locations in the document to the “Niagara Region Official Plan” and “City of Niagara Falls Official Plan”. Given the site’s close proximity to the Cities of Thorold and St. Catharines, and Town of Niagara-on-the-Lake, to ensure all existing and future land uses in the study area are considered, the official plans of those municipalities should be listed in the terms	The official plans for to the Cities of Thorold and St. Catharines, and Town of Niagara-on-the-Lake have been added to Appendix C-5, and Table 5 in Appendix B.			Appendix C-5 Appendix B

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
					of reference documents and considered as part of the environmental assessment process.				
073	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	Agricultural 9. Appendix B, Table 2, Data Sources – the Niagara Official Plan and Provincial agricultural mapping should also be considered important data sources for the agricultural evaluation to be completed as part of the environmental assessment process.	Not referencing the Niagara Official Plan was an inadvertent omission. The Niagara Official Plan has been added as a data source and will be referenced in the agricultural investigation during the EA. The Provincial agricultural mapping was included and will be used as a data source in the report. This was listed as the Agricultural Systems Portal in Table 6. The Agricultural Systems Portal contains a layer which show OMAFRA’s Agricultural Land Base, including prime agricultural areas and specialty crop areas. This reference has been added to the “Effects on existing Agricultural Land Base” evaluation criteria in Table 6 of both Appendix B and C. Additionally, the AgMaps Portal has been added as a data source, which contains a number of agricultural-related sources of information (e.g., tile drainage, soils, CLI, etc.).			Appendix B Appendix C
074	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	Transportation 10. Section 6.2.3.1 – this section includes a statement “Five Campus access currently exist”. Please consider including a figure showing the location of each access, as this is important to understand the existing transportation network.	A figure identifying each access location has been prepared and is provided in Section 6.2.3.1. of the revised ToR. Of note, the list of site accesses has been refined, and reduced to a total of four accesses. The ToR has been revised accordingly.			Section 6.2.3.1 of the ToR
075	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	11. Table 7 (and Appendix C-7) – an evaluation criteria of “effect on traffic” is included. Please consider being more specific, such as “road safety and road geometry: ability to improve sightlines and horizontal alignment and ability to provide safe access to the site”.	Noted and revised. Further, a second evaluation criteria of, “Road Safety and Geometry” has been added to Table 7 in Appendices B and C-7.			Table 7 of Appendix B and Appendix C-7
076	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	12. Table 7 (and Appendix C-7) – a data source of “Local Data” is noted. Please consider expanding this to be more specific such as “including turning movements counts at signalized intersections, existing daily traffic volumes, signal timing, and five year collision history”	Noted and revised.			Table 7 of Appendix B and Appendix C-7
077	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	13. Appendix C-7, 2 nd dash – please expand “existing traffic conditions” to “existing traffic conditions of all intersections within the study area for the AM and PM peak periods”	Revisions applied to 3rd dash – suggested modifications most applicable to information in the 3rd, not 2nd, dash.			Appendix C-7
078	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	14. Appendix C-7, 4 th dash, 1 st bullet point – please expand “assess future traffic conditions” to “assess future traffic conditions associated with each alternative of all intersections within the study area to accommodate the increased traffic demand from the proposed expansion area for South Landfill Phase 2”	Noted and revised.			Appendix C-7
079	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	15. Appendix C-7, 4 th dash, 2 nd bullet point – please expand “existing conditions” to “existing road network conditions”	Noted and revised.			Appendix C-7
080	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	16. Appendix C-7, 4 th dash – please consider adding a 5 th bullet point to this section “Recommend access locations for the new landfill site while maintaining operations of existing landfill sites, and accommodating future growth and development.”	Noted and revised. Extra bullet point added to note that potential access locations will be recommended as required.			Appendix C-7
081	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	Economic 17. Section 6.2.4 – it appears that the content of this section came from a report from on Niagara Region’s website, but is now dated.	Section 6.2.4 has been revised to reflect the current economic environment of the Niagara Region based on the January 2024 report and presentation from the Niagara			Section 6.2.4 of the ToR

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
					The economic environment has changed since then. Please see attached a January 2024 report (Attachment B) and presentation (Attachment C) prepared by Niagara Region's Economic Development department for more up-to-date information.	Region's Economic Development department. We have also updated information in Section 6.2.4 that was obtained from other sources including: <ul style="list-style-type: none"> – Statistics Canada, Census Profile; – Niagara Association of Realtors, Market Report: Annual Residential Overview – Year vs Year; – The Canadian Real Estate Association, Niagara Median Price; – Ontario Ministry of Municipal Affairs and Housing, Multi Year Financial Information Return Review, Niagara R.; – Walker Industries, Niagara Region: Waste Drop-Off Information; and – Niagara Region, Landfills in Niagara. 			
082	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	18. Appendix C-9, this section provides very limited information on the actual sources of information to be relied on and how the information would be obtained. It would appear most of the information for the Data Sources under "Effects on Local Economy" would have to come from Niagara Region Economic Development. Please contact the Region's Economic Development department at the time the study is being undertaken to ensure the most up-to-date information is being used.	The data sources in Appendix C-9 have been updated to provide greater detail regarding the data we intend to use. Multiple data sources will be used to evaluate "Effect on Local Economy" including information obtained from Niagara Region Economic Development. Walker will connect with the Region's Economic Development department at the time the study is being undertaken to obtain the most up-to-date information.			Appendix C-9
083	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	19. Please use the Niagara Employment Inventory public access file to identify businesses in the affected area: https://niagaraopendata.ca/dataset/2022-niagara-employment-inventory	The Niagara Employment Inventory public access file will be used to identify businesses in the area. This has been added to the list of data sources set out in Appendix C-9.			Appendix C-9
084	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	20. Appendix C-9 – it is recommended that the "data sources" section of this appendix be updated to be more specific on the exact data sources that are proposed to be relied on. Niagara Region Economic Development staff note that some of the proposed dataset are not easily accessible, may need to be accessed through third parties, and/or can have significant costs associated with obtaining the data.	The data sources in Appendix C-9 have been updated to provide greater specificity. The proposed data sources Lightcast – Labor Analytics, and Teranet Geowarehouse property report data require subscription purchase to access data.			Appendix C-9
085	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	Archaeology and Built Heritage 21. Section 6.2.5.1 - the Terms of Reference should also consider possible impacts to properties listed on heritage registers pursuant to s. 27 of the Ontario Heritage Act, or confirm there are no such properties impacted by the proposed change in land use. Regional staff also notes that the acknowledgement of First Nations interest in the proposal is relevant from not only a cultural heritage lens, but an archaeology and natural heritage lens as well. Indigenous communities should be engaged in the process early and often.	As part of the review of potential cultural heritage resources, a review of municipal heritage registers will be conducted. Resources (if any) will be assessed accordingly through the cultural heritage studies. Walker has engaged Indigenous communities and agencies where Treaty Rights or interest in the project may exist. Please refer to Sections 9.1.1, 9.1.2 and 9.1.3 of the Terms of Reference as well as Section 4.2 of the Record of Consultation (RoC) for further information regarding Indigenous peoples engagement.			Section 9.1.1, 9.1.2 and 9.1.3 of the ToR Section 4.2 of the RoC
086	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	22. Section 6.2.5.2, Appendix B, & Appendix C-10 – please note that Niagara Region has recently completed an Archaeological Management Plan (AMP). The draft ToR should be updated to reflect the existence of this important document. The draft ToR should be updated to confirm the proposed South Landfill Phase 2 location is not mapped as an area of archaeological potential in the Niagara Region Archaeological	Appendix B and Appendix C-10 have been revised to include the <i>NOP Area of Archeological Potential – Dataset – Niagara Open Data</i> and the <i>Niagara Region Archaeological Management Plan, December 2023</i> as data sources. Additionally, Section 6.2.5.2 of the ToR has been revised to clearly state that confirm the proposed South Landfill Phase 2 location is not mapped as an area of archaeological potential in the Niagara Region Archaeological Management Plan and Schedule K of the Niagara Official Plan.			Appendix B Appendix C-10

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
					Management Plan and Schedule K of the Niagara Official Plan. Any Archaeological Assessments completed for lands not disturbed by the existing quarry should be provided to Niagara Region for record keeping purposes as part of the Assessment Repository. The Region supports the completion of Archaeological Assessments for undisturbed lands to ensure conformity with the Standards and Guidelines for Consultant Archaeologists (MCM, 2011), which also specifies processes unique to jurisdictions with an AMP, in support of the Environmental Assessment process. The division of lands that are disturbed from those undisturbed areas subject to Assessment should be confirmed by a licensed archaeologist.	Walker will provide any Archaeological Assessments completed for lands not disturbed by the existing quarry to Niagara Region for record keeping purposes as part of the Assessment Repository.			Section 6.2.5.2 of the ToR
087	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	Municipal Wastewater Infrastructure 23. Section 6.2.1.2, 5 th paragraph – this section correctly notes that leachate is discharged to a municipal system under an existing agreement with Niagara-on-the-lake. As the proposed expansion would nearly double the surface area of the landfill, it is anticipated that the total amount of leachate could also increase significantly. It is recommended that early discussion be held with Niagara Region and Niagara-on-the-Lake engineering staff to determine what capacity exists in the wastewater system for an increased volume of leachate.	Comment noted. Leachate treatment will be an Alternative Method that will be assessed in the EA as outlined in Section 5.1 of the ToR. Walker will engage Niagara Region and Niagara-on-the-Lake staff as part of the evaluation of leachate treatment Alternative Methods as well as the Impact Assessment of the Preferred Alternative.			Section 5.1 of the ToR
088	Niagara Region	Sean Norman Erik Acs	April 19, 2024	Letter	24. Section 6.3.3, Table 6.1 – it is recommended that this section/table be expanded to include “the potential effects to existing and proposed municipal infrastructure” (e.g. the use of municipal infrastructure for leachate, etc.)	Table 6.1 has been revised to include the following potential effect in the ‘Built’ column: Changes to approved/ planned land uses and associated infrastructure. Further, evaluation criteria in Table 5 Appendix B and Appendix C-5 have been revised as follows: Effect on existing and proposed planned future land uses and associated infrastructure.			Section 6.3.3, Table 6.1 of the ToR Table 5 Appendix B and Appendix C-5

Subject: FW: South Landfill Phase 2 - Draft Terms of Reference Comment Responses
Date: Wednesday, June 12, 2024 at 11:52:39 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
CC: Darren Fry <DFry@walkerind.com>
Attachments: image001.jpg

FYI

From: Norman, Sean <Sean.Norman@niagararegion.ca>
Sent: Wednesday, June 12, 2024 11:44 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: South Landfill Phase 2 - Draft Terms of Reference Comment Responses

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on a malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Hi Elizabeth,

Thanks, confirming receipt of this e-mail.

Regards,

Sean Norman, PMP, MCIP, RPP

Senior Planner

Growth Strategy and Economic Development, Niagara Region

Phone: 905-980-6000 ext. 3179 Toll-free: 1-800-263-7215

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Monday, June 10, 2024 10:28 AM
To: Norman, Sean <Sean.Norman@niagararegion.ca>
Cc: Acs, Erik <Erik.Acs@niagararegion.ca>; Darren Fry <DFry@walkerind.com>; Erika Brown <Erika.Brown@ghd.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: South Landfill Phase 2 - Draft Terms of Reference Comment Responses

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Good morning Sean,

I hope you had a nice weekend.

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed Niagara Region's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, our responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Elizabeth

Elizabeth Duguay
Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

City of Niagara Falls Correspondence

Wednesday, February 14, 2024 at 15:20:26 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 10:12:44 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'clerk@niagarafalls.ca'
CC: 'jdiodati@niagarafalls.ca', 'talktotheCAO@niagarafalls.ca', 'kdolch@niagarafalls.ca'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Bill Matson

City Clerk

City of Niagara Falls

4310 Queen Street, P.O. Box 1023

Niagara Falls, ON L2E 6X5

clerk@niagarafalls.ca

Dear Bill Matson,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white rectangular area.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

cc: Mayor Jim Diodati
Jason Burgess, CAO
Kim Dolch, General Manager of Planning, Building & Development

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

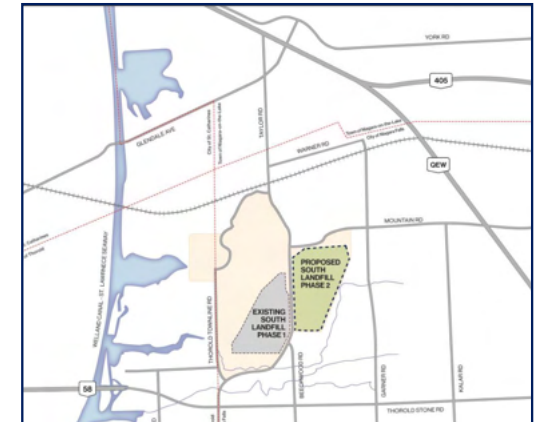
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Wednesday, February 14, 2024 at 15:26:54 Eastern Standard Time

Subject: FW: Walker Landfill Continuance - Notice of Commencement
Date: Thursday, November 30, 2023 at 9:56:50 AM Eastern Standard Time
From: Chris Breen
To: South Landfill Phase 2
CC: Leticia Koole

As requested...

From: Chris Breen <CBreen@walkerind.com>
Sent: Thursday, November 30, 2023 8:07 AM
To: Kira Dolch <kdolch@niagarafalls.ca>; Andrew Bryce <abryce@niagarafalls.ca>;
Sean.Norman@niagararegion.ca
Subject: Fwd: Walker Landfill Continuance - Notice of Commencement

Good morning,

I hope all is well.

The link below is unrelated to the quarry application and fyi. Please let me know if you have any questions.

Thanks,
Chris

Get [Outlook for iOS](#)

From: Chris Breen <CBreen@walkerind.com>
Sent: Wednesday, November 29, 2023 5:29 PM
To: Chris Breen <CBreen@walkerind.com>
Cc: Kaitlynn Valeriano <kValeriano@walkerind.com>
Subject: Walker Landfill Continuance - Notice of Commencement

Good evening,

Please see the advisory linked below which will be released tomorrow morning. Please contact me at any time if I may be of assistance.

<https://www.dropbox.com/scl/fi/fyp6bzgc87wbag4yoogwa/Media-Release-South-Landfill-Phase-2-Continuation-Walker-Industries.docx?rlkey=w67z6095yhkbiy7qae8jpv2s&dl=0>

Thanks,
Chris
4166053524

MEDIA RELEASE

For Immediate Use

Thursday, Nov. 30, 2023

Walker launches Notice of Commencement for the future development of its South Landfill

NIAGARA, ON (Nov. 30) - Walker Industries (Walker) today announced it has commenced its Terms of Reference for the company's proposed next phase of its South Landfill, allowing Walker to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities.

"Walker's Resource Management Campus plays a key role in helping Niagara recover resources, manage waste, and generate clean, renewable energy," said Mike Deprez, Vice President, Environmental Division. "As Niagara region continues to grow, planning for long-term waste disposal capacity is increasingly important. Walker has safely managed landfills for more than forty years and our Phase 2 development would allow us to continue to provide these critical services to residents, businesses, and municipalities."

To develop the next phase of its South Landfill, Walker has initiated an Environmental Assessment (EA). An EA sets out a planning and decision-making process that considers potential effects on the environment and surrounding community. As part of this process, Walker encourages members of the public, agencies, Indigenous communities and other interested persons to actively participate in the planning process by attending consultation opportunities or contacting staff directly.

Walker will host an initial public Open House to introduce the project, review and discuss the Environmental Assessment process and collect feedback.

Date: Thursday, Dec. 14

Time: 4 to 8 p.m.

Location: Club Italia, Grand Ballroom B,
2525 Montrose Rd, Niagara Falls, ON

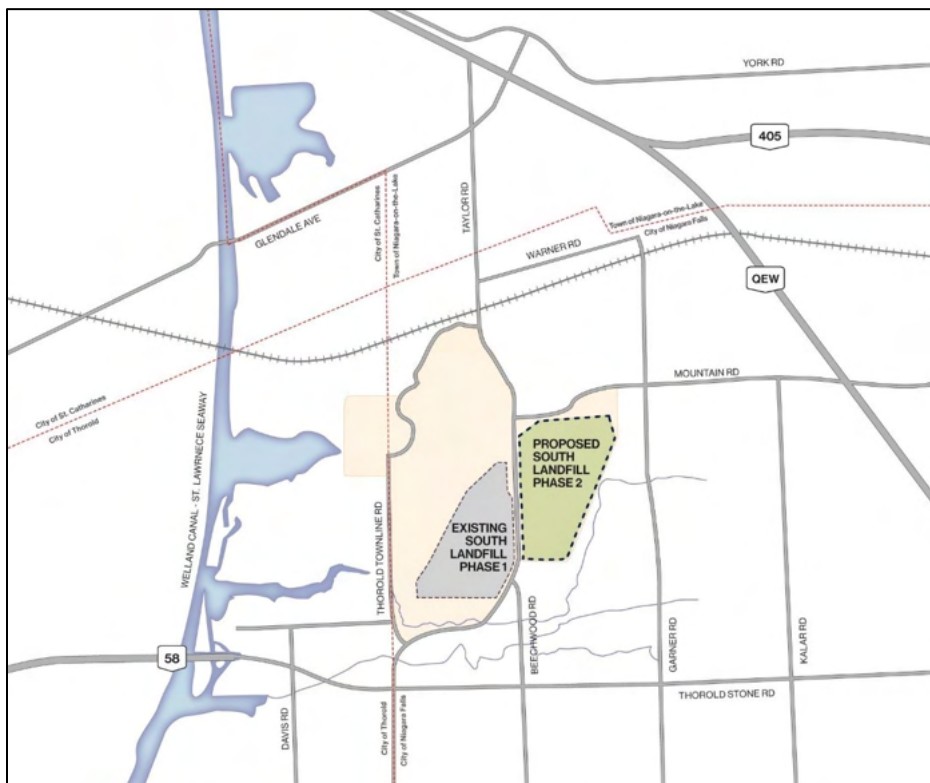
For further information on the process or upcoming public sessions, please contact:

Cody Cabral
Media Relations, Walker Industries
Email: ccabral@walkerind.com
Phone: 289-257-0528

ABOUT WALKER

Walker Industries, a fifth-generation, family-owned company with more than 135 years in business, operates from its base in the Niagara Region with facilities across Canada and the United States. Walker employs more than 1,200 people in environmental waste management and recovery, renewable energy, paving and construction, aggregates, and emulsions chemistries.

Visit Walker's South Landfill Phase 2 website here: <https://southlandfillphase2.com/>



Map: Proposed South Landfill Phase 2

Tuesday, February 13, 2024 at 15:35:08 Eastern Standard Time

Subject: RE: [EXTERNAL]-Walker Connection
Date: Monday, December 18, 2023 at 12:06:05 PM Eastern Standard Time
From: Darren Fry
To: 'Chris Millar', Shawn Jordan, Elizabeth Duguay
CC: Andrew Bryce
Attachments: image001.jpg

Hello Chris,

Thanks for taking the time to attend the Open House last week; sorry we didn't get to connect directly. We have been monitoring the Northwest Secondary Plan and would be happy to schedule a call with you (i.e. introductions, studies we'll undertake as part of the EA, technical team, etc.).

I will be meeting with Andrew later today and we're happy to share any additional information you require on the project or about our current operations. Feel free to reach out anytime.

Regards,
Darren

From: Chris Millar <cmillar@niagarafalls.ca>
Sent: Friday, December 15, 2023 1:28 PM
To: Shawn Jordan <SJordan@walkerind.com>
Cc: Darren Fry <DFry@walkerind.com>; Andrew Bryce <abryce@niagarafalls.ca>
Subject: RE: [EXTERNAL]-Walker Connection

CAUTION: External email. Only open links/attachments from known senders

Hi Shawn,

Thanks for the chat yesterday.

I do believe Walker reps are meeting Monday with our Director (copied), and I'm sure we will be speaking more as both our initiatives progress.

As mentioned, my interests are with the Secondary Plan getting underway just east on the newly added expansion lands, where your meeting was being held last night.

I will subscribe to the webpage you have up for general notifications, and I offer the following page where you can keep tabs on the Secondary Plan process and progress.

One thing I would like to gain, and we spoke briefly about it last night, is which consultants you have retained and their respective studies you are undertaking for the EA work.

As you know, we too are undertaking background work as part of our regional requirements for the secondary plan. We currently have an RFP out for that background work to be completed which closes January 9.

Again, nice meeting you and thanks.

<https://letstalk.niagarafalls.ca/northwest-secondary-plan>

Sincerely,
Chris

From: Shawn Jordan <SJordan@walkerind.com>
Sent: Friday, December 15, 2023 9:34 AM
To: Chris Millar <cmillar@niagarafalls.ca>
Cc: Darren Fry <DFry@walkerind.com>
Subject: [EXTERNAL]-Walker Connection

Hi Chris

It was nice to meet you last night. Thanks again for stopping by.

I have copied Darren Fry, project manager for the South Landfill Phase 2 project.

Let us know when a good time for you would be to meet in the New Year to discuss the projects in more detail.

Thanks

Shawn Jordan

General Manager, Transfer & Disposal
Environmental Division

T: 905-680-3739
C: 905-687-2287
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tuesday, February 20, 2024 at 10:56:54 Eastern Standard Time

Subject: FW: Walker, South Landfill Phase EA, Meeting Request
Date: Tuesday, February 13, 2024 at 12:56:30 PM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: 12567140-Walker South Landfill Phase 2 EA Niagara GRT Meeting #1 Summary.pdf, image001.jpg

From: Elizabeth Duguay <EDuguay@walkerind.com>
Date: Tuesday, February 13, 2024 at 11:27 AM
To: 'Andrew Bryce' <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>, Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi Andrew,

Of course – I will send a virtual meeting invite.

The presentation can be found in Attachment 1 of the attached PDF.

Best,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 11:23 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi, could we have a virtual meeting? In addition there was a slideshow at our meeting of December 18, I apologize if you have sent before but can you please send again?

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 11:18 AM

To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Ok, thank you.

Please let me know if your preference is to meet at our offices or yours. I will send out a meeting invitation shortly.

Kind regards,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 11:13 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi, no one else would need to attend from the City at this time. A future pre-consultation meeting would be held to address any application requirements for land use approvals would be scheduled, we can discuss that further in the meeting.

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 11:06 AM
To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi Andrew,

Does 9:30 – 10:30 am on Friday, February 23rd work on your end? We are happy to either host or meet you at City Hall.

The Region will not be attending this meeting. With that said, is there any additional staff at the City that would be interested in attending?

Best,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 10:51 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

CAUTION: External email. Only open links/attachments from known senders

My apologies, I have availability Tuesday afternoon, Wednesday afternoon before 3 and Friday.

Will the Region be invited to the meeting?

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 10:46 AM
To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Good morning Andrew,

I am following-up on Darren's email below to arrange a meeting regarding our South Landfill Phase 2 project.

Depending on your availability, we are looking to schedule a time for next week. Please let me know what day/time works best on your end.

Kind regards,
Elizabeth

Elizabeth Duguay
Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, February 6, 2024 12:29 PM
To: Andrew Bryce <abryce@niagarafalls.ca>; Leticia Koole <LKoole@walkerind.com>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: Walker, South Landfill Phase EA, Meeting Request

Hello Andrew,

I trust all is well since we last spoke just before the holidays.

We'd like to schedule a meeting to close out some action items from our Dec. 18 meeting, build upon the previous discussion and review next steps for the EA.

If you like, we can propose some dates – just let me know.

Warm regards,
Darren



January 25, 2024

Subject/Client:	Walker South Landfill Phase 2 EA Niagara GRT Meeting #1	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Niagara Region HQ, 1815 Sir Isaac Brock Way, Thorold December 18, 2023, 1:00-3:00pm		

Attendees

Niagara Region

- Sean Norman, Senior Planner
- Erik Acs, Manager, Community Planning
- Emil Prpic, Manager, Recycling & Waste Disposal
- Catherine Habermehl, Director, Waste Management Services (Virtual)
- Sherri Tait, Acting Associate Director, Collection & Diversion Operations

City of Niagara Falls

- Andrew Bryce, Director of Planning

Walker

- Darren Fry, Project Director
- Elizabeth Duguay, Planning & Community Engagement Lead
- Chris Breen, Vice President, Government and Community Relations

GHD

- Blair Shoniker, Project Director & Strategic Advisor

Topics Discussed

1. Introductions
2. Meeting Objectives
3. Overview of Walker & Proposed Project – South Landfill Phase 2
4. Environmental Assessment & Approvals Process
5. Municipal Land Use
6. Role of the Government Review Team
7. Draft Terms of Reference & Supporting Document
8. Schedule & Next Steps
 - A GRT meeting will be scheduled prior to release of the working draft Terms of Reference (winter 2024)

Questions/ Comments (*Action items in italics*)

Action

Andrew Bryce asked Walker about project messaging and how to communicate with the public. <ul style="list-style-type: none"> - Specifically, clear messaging will be provided with respect to the process, the site, and the incoming waste (volume, types, sources, etc). 	
Does Walker have a "North Landfill"?	

Questions/ Comments (<i>Action items in italics</i>)	Action
<ul style="list-style-type: none"> No, but Walker does have an East Landfill that was rehabilitated into agricultural land. The agricultural end use was determined through community engagement. 	
<p>Chris Breen signalled that this project represents the development of the next phase of the South Landfill or a continuation or extension of the existing operation.</p>	
<p>Erik Acs asked for clarity around entrance of the existing South Landfill Phase 1.</p> <ul style="list-style-type: none"> Walker indicated that the location of the existing South Landfill resulted from public feedback during the first EA. 	
<p>How do Phase 1 and Phase 2 align?</p> <ul style="list-style-type: none"> Walker expressed that the objective is to seamlessly transition from Phase 1 to Phase 2 so that critical waste management services for the community are not interrupted. However, approval and construction timelines may vary. 	
<p>Question regarding limit on landfill height.</p> <ul style="list-style-type: none"> Walker referred to O. Reg. 232 which sets limits on landfill height and communicated that height will be addressed in visual impact studies and will likely be a lower elevation than Phase 1. 	
<p>Catherine Habermebl inquired about the turnout at Walker's first Open House on December 14.</p> <ul style="list-style-type: none"> Feedback provided by Walker was that dialogue was rational, mostly attended by near neighbours, the community is familiar with Walker. <i>Walker to provide summary of comments from the Open House.</i> 	Walker
<p>Several questions regarding the sequencing of approvals and when planning approvals commence.</p> <ul style="list-style-type: none"> <i>Walker to review South Landfill Phase 1 approvals process and how the project moved into local approvals.</i> 	Walker
<p><i>Walker/GHD to set out a timeline/review process to assist the Region to better understand when their involvement occurs and when documents need to be reviewed.</i></p>	Walker/GHD
<p>Question regarding the Public Info Session callouts on the EA process timeline and whether these are prescribed, or proponent driven.</p> <ul style="list-style-type: none"> Walker communicated that there is a chapter in the ToR that will speak to the consultation plan. EA is a proponent driven process with MECP guidelines on consultation. Walker will exceed the minimum requirement and commit to a consultation plan in the ToR. 	
<p>Question raised if Walker has engaged and will consult with HDI.</p> <ul style="list-style-type: none"> Walker indicated that HDI has been notified of the launch and that a meeting will be arranged in the New Year. 	
<p>Question regarding peer review, with reference to Uppers.</p> <ul style="list-style-type: none"> The provincial GRT is responsible for review and the municipal GRT is not expected to duplicate the effort. Uppers Quarry is in the final licensing approval stage. South Landfill Phase 2 is the initial EA stage (planning process) with the final licensing approval stage to come after the EA (EPA approvals). 	
<p>Questions regarding the role and responsibilities of the Region throughout the EA process.</p> <ul style="list-style-type: none"> Blair Shoniker noted that MECP is a great resource for the Region/municipalities and can provide guidance. Municipalities typically comment on traffic, land use, economic, and cultural heritage. 	

Questions/ Comments (<i>Action items in italics</i>)	Action
<p><i>Walker to look into Bill 23 and EA responsibilities for Conservation Authorities</i></p> <p><i>Post meeting note:</i></p> <ul style="list-style-type: none"> – <i>Bill 23 has limited the services CAs can provide municipalities and charge for. These services now exclude reviewing and commenting on a proposal, application or other matter made under a “prescribed Act” (EA Act and Planning Act, among others).</i> – <i>As a result, NPCA’s role would be limited to review and approval (if permit is required) under Ontario Regulation 155/06. Further, that review would be focused on flooding and erosion because of Bill 23 changes that limit the range of factors CAs can consider.</i> – <i>The Terrestrial and Aquatic Environment Work Plan includes the following regarding NPCA: Ten Mile Creek and its tributaries are regulated under NPCA Ontario Regulation 155/06 for the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. The Study Area is within the NPCA regulated area. Under the legislative changes associated with Bill 23, NPCA’s review and permitting authority will be focused on flooding and erosion hazard mitigation. A permit from NPCA may be required.</i> 	Walker/GHD
<p><i>Walker to circulate Code of Practice – Preparing & Reviewing EAs in ON to the Region/Niagara Falls.</i></p>	Walker/GHD
<p>Andrew Bryce asked whether the South Landfill went through Site Plan Approval.</p> <ul style="list-style-type: none"> – <i>Walker will investigate this.</i> 	Walker/GHD
<p>Question regarding NEC and whether they will be involved in the EA process.</p> <ul style="list-style-type: none"> – Walker has engaged the NEC. – <i>Walker to look into the portion of lands within NEC boundaries and whether tunnel expansion will occur within regulated lands.</i> 	Walker/GHD
<p>Andrew Bryce mentioned the new secondary plan occurring in Niagara Falls.</p> <ul style="list-style-type: none"> – Land use compatibility will need to be considered. – <i>Walker to share list of consultants providing technical services.</i> 	Walker/GHD
<p>Andrew Bryce noted that the public has been contacting Niagara Falls council regarding Phase 2.</p>	
<p>Walker signaled that a Community Liaison Committee will be created for this project during the EA stage when technical studies are being prepared/reviewed.</p>	

- Attachments: Meeting Presentation
Code of Practice – Preparing and Reviewing Environmental Assessments in Ontario
List of consultants providing technical services

Attachments

Attachment 1

Walker South Landfill Phase 2

Niagara GRT Meeting 1



→ December 19 & 20, 2023

**Walker South Landfill Phase 2 EA
GRT Meeting #1
Terms of Reference**

Welcome

Agenda

- **Introductions**
- **Meeting Objectives**
- **Overview of Walker & Proposed Project – South Landfill Phase 2**
- **Environmental Assessment & Approvals Process**
- **Municipal Land Use**
- **Role of the Government Review Team**
- **Draft Terms of Reference & Supporting Document**
- **Schedule & Next Steps**

Introductions

Introductions

Proponent: Walker Environmental Group Inc. (Walker)

- Project Director: Darren Fry
- VP, Government & Community Relations: Chris Breen
- Planning & Community Engagement Lead: Elizabeth Duguay
- Project Support Specialist: Leticia Koole

Primary Consultant: GHD

- Project Advisor: Blair Shoniker
- Project Manager: Erika Brown
- Project Coordinator: Janet Oswald

Meeting Objectives

Meeting Objectives

- Introduce Walker and the services they provide for the Niagara community
- Describe the South Landfill Phase 2 Project
- Provide an overview of the approvals process
- Outline the role of the Government Review Team

Overview of Walker

South Landfill Phase 2

Environmental Assessment



Walker Overview

Building a sustainable future, **together.**



Part of the Niagara Community for 136+ Years

- Fifth-generation, Niagara based family-owned company
- 1,200+ employees



Innovative Campus

- Integrated Resource Management Campus
- Safely managed Niagara's waste for over 40 years



Committed to Resource Recovery

- Recover & repurpose landfill-bound waste into sustainable materials & products



Walker's Resource Management Campus



More than a landfill

A dynamic operation that efficiently manages waste and sustainably recovers resources.

Campus Operations Include:

- A** Residential Drop-off
- B** Niagara Compost Facility
- C** Resource Recovery Area
- D** N-Viro® Biosolids Facility
- E** Agricultural Rehabilitation
- F** Landfill Gas to Energy Facility
- G** Aggregates Recycling & Processing Area
- H** South Landfill



Project Overview

Planning for long-term waste disposal capacity is increasingly important.

Despite recycling and green bin composting efforts, landfill space is still needed for non-recyclable materials.

Phase 2 Development of the South Landfill

- State-of-the-art engineered landfill
- Designed with exceptional safety & environmental controls
- Accepts solid non-hazardous waste only
- Located immediately east of the current landfill operations
- Existing waste management infrastructure, such as the site entrance will not change



Project Location

Key Facility Information



1.1 million tonnes of waste per year



18 million m³ total capacity



20 years of safe disposal



~ 500 jobs supported



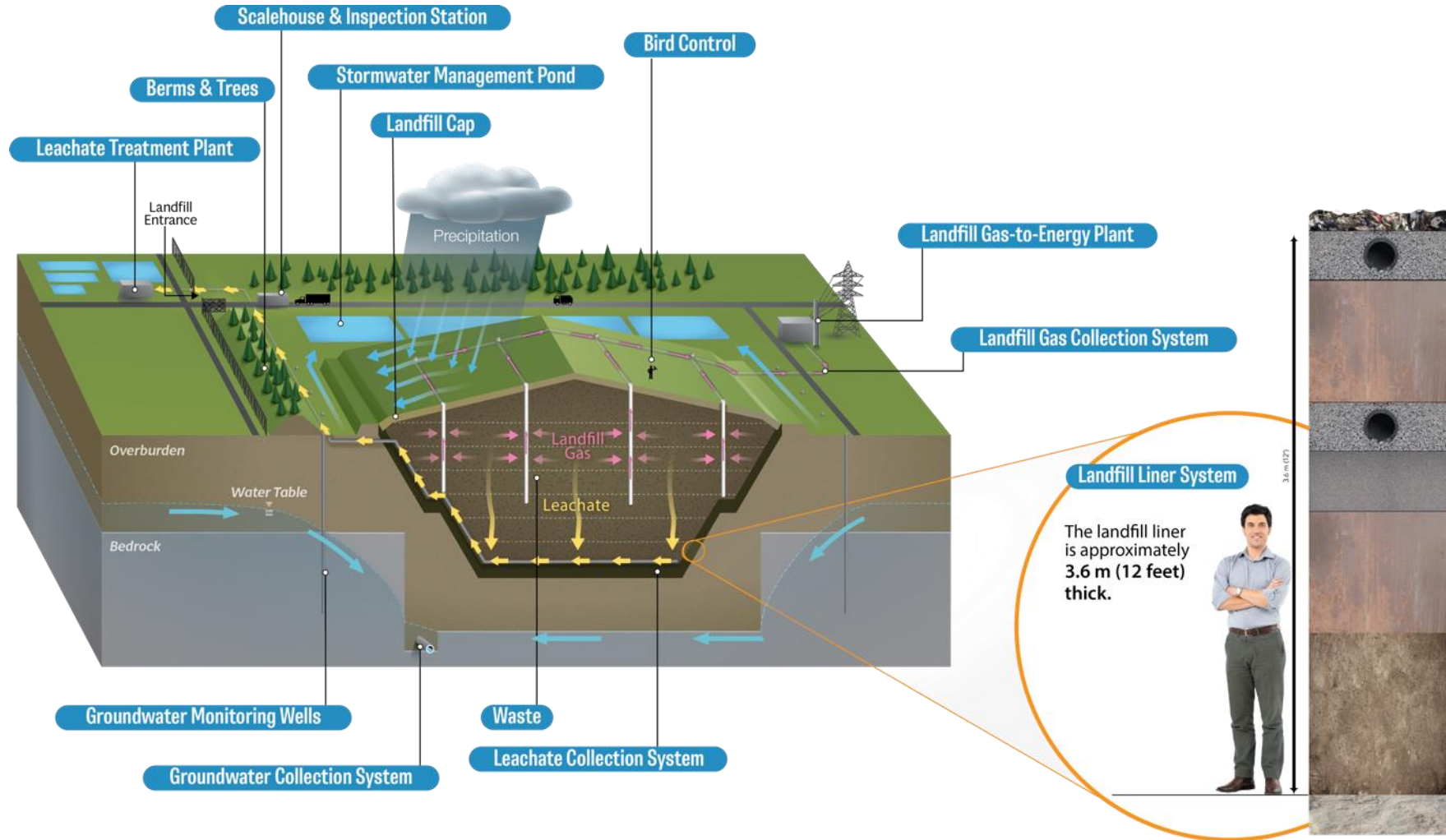
Renewable energy to power the equivalent of 10,000 homes



Designed & Operated to the highest standard

Key Features

- 12-foot multi-layer liner
- Leachate collection & treatment system
- Landfill gas collection system
- 0.75 m thick final landfill cap



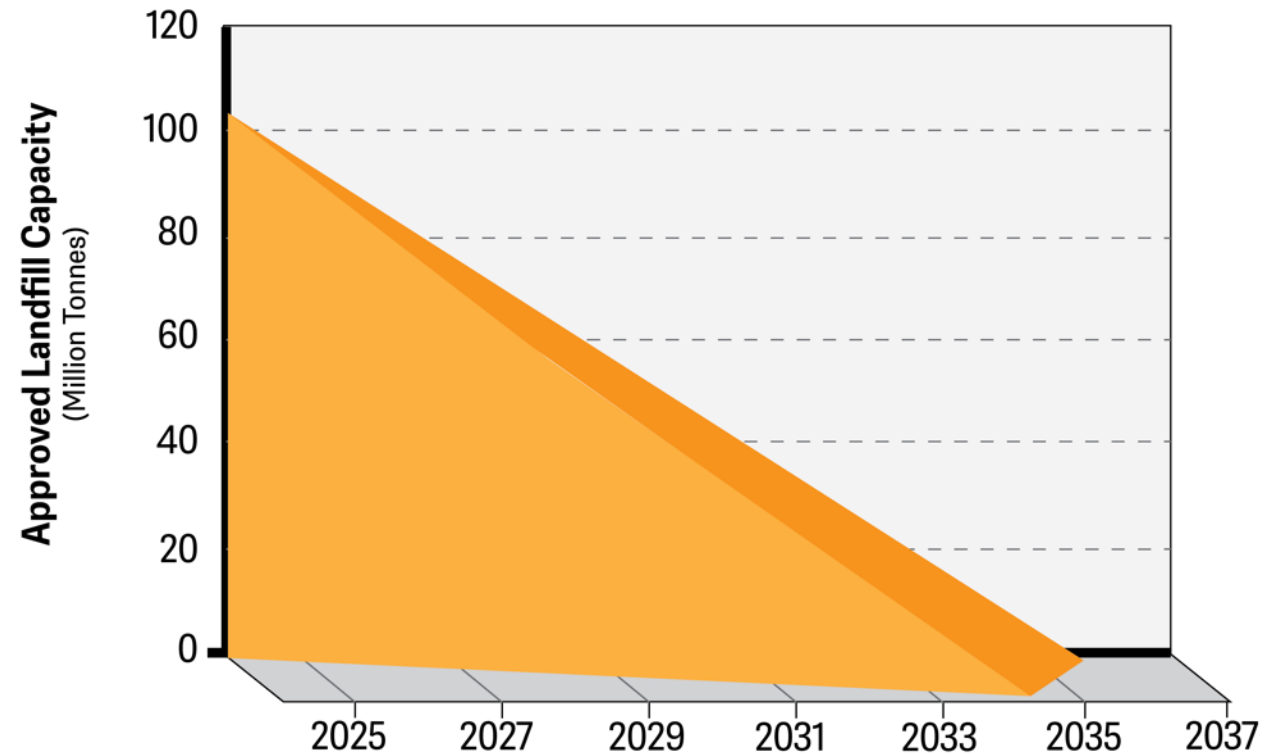
Niagara's Waste Disposal Solution

South Landfill Phase 2

Ontario is expected to run out of landfill capacity by 2035

- Existing landfills are quickly filling up
- Population & waste generation are increasing
- It takes up to 10 years to develop new landfill capacity

ONTARIO'S REMAINING LANDFILL CAPACITY



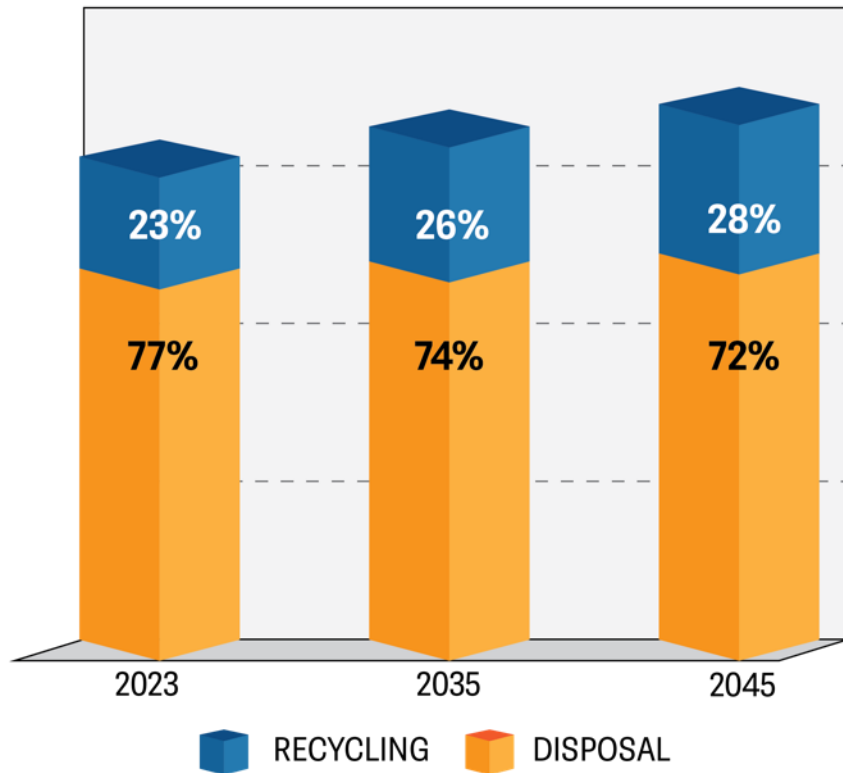
<https://www.owma.org/articles/2019-owma-landfill-report>



Niagara's Waste Disposal Solution

South Landfill Phase 2

ONTARIO'S RECYCLING & DISPOSAL RATES



<https://www.amo.on.ca/policy/land-use-planning-resources-and-climate-change/amos-baseline-waste-and-recycling-report-and>

Despite recycling efforts, there will still be materials requiring safe disposal

- Even with increased recycling and Green Bin composting, landfills are still needed to safely manage residual waste

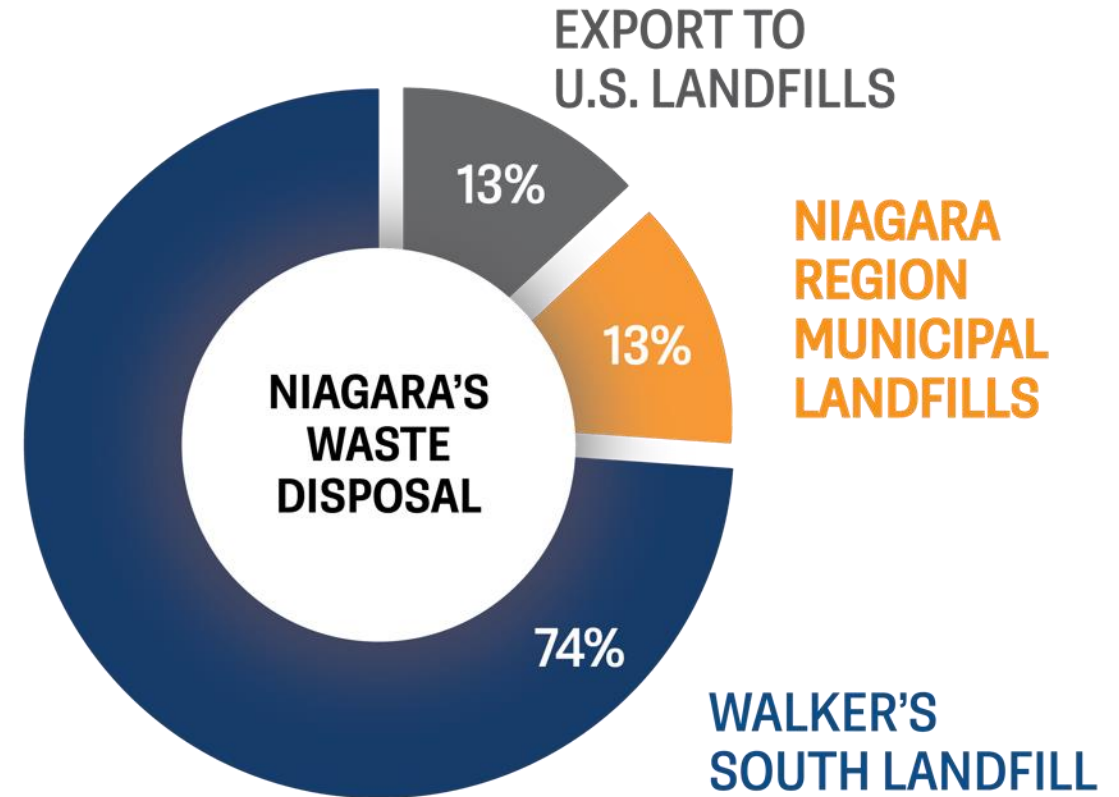


Niagara's Waste Disposal Solution

South Landfill Phase 2

Niagara is no exception, additional disposal capacity is needed

- Over 2/3 of Niagara's waste is currently managed at the South Landfill, which is expected to reach capacity by 2030



* Based on historical recycling trends



Supporting Niagara for over 136 years



Jobs & Employment

Supporting ~500 jobs in Niagara through our current waste management & resource recovery operations



Community Giving

Donations & giving totalling over \$1.4 million annually to charities, community groups, and infrastructure



Volunteering

Providing employees 2 paid volunteer days per year to support local community initiatives



Awareness & Education

Supporting educational activities by participating in community events, giving tours and presentations, and through partnerships



Environmental Assessment Process

Landfill Approvals Process Overview

Environmental Assessment Act

- Impact Assessment (Landfills required a Comprehensive EA vs Streamlined EA)
- Planning level instrument & detail
- Approved by Minister/Cabinet

Environmental Protection Act (EPA)

- Environmental Compliance Approvals (ECA)
- Other Acts – OWRA (Water), ARA (Quarry)
- Approved by Directors

Local Approvals (Official Plan, etc.)

- Official Plan Amendment
- Site Plan Approval, Road Entrance Permits
- Approved by Municipal Council

Environmental Assessment

A Two-Step Planning & Decision-Making Process

Step 1

Terms of Reference (ToR)

- Serves as a roadmap for what will be studied in the EA & outlines the public consultation that will take place

Step 2

Environmental Assessment (EA)

- Scientific studies identifying the effects of the project & proposed mitigation measures



Need & Rationale

- Through its Business Case, Walker has identified the Need for continuing to operate the South Landfill at its Niagara Campus
- As a private sector Proponent with a current facility, there are a limited number of ways of approaching or dealing with the opportunity to increase residual waste disposal capacity
- Most reasonable way of approaching this opportunity is to increase capacity at the existing, permitted, and operational facility

Alternatives To the Undertaking

- Do nothing
 - Does not satisfy the established need
- **Expand landfill capacity at Walker's Niagara Campus**
- Establish a new landfill elsewhere
 - Significant barriers
- Other (Export Waste, Thermal, etc.)
 - Not feasible for Walker as a private sector proponent

Alternative Methods

- Describes the different ways of doing/ achieving the same activity
- Satisfies the Environmental Assessment (EA) Act requirement for a Proponent to identify and evaluate a reasonable range of alternatives
- Includes alternative site configurations to be evaluated in the EA
- Requires a comparative evaluation to be conducted

The ToR will:

- Set the framework for the type of Alternative Methods to be evaluated in the EA phase (i.e., alternative site configurations).
- Set the evaluation criteria and methodology that will be utilized to assess and compare the Alternative Methods within the EA phase to satisfy the EA Act requirements to “*evaluate the advantages and disadvantages to the environment of the Alternative Methods of carrying out the undertaking*”

Technical Studies to be Completed in the EA

- As part of the EA, numerous scientific studies will take place to
- Ensures Phase 2 will be protective of the environment while continuing to provide the community with safe and reliable waste disposal services



Agriculture



Air Quality



Archaeology



Cultural Heritage



Cumulative Effects



Ecology



Economic



Noise



Social



**Surface Water &
Groundwater**



Traffic



Visual

Consultation

Stakeholder Consultation:



- Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments and questions.
- Consultation opportunities are planned throughout the EA and will be advertised in local newspapers on the project website, by direct mail and/or email.

Consultation

Proposed Plan For Consulting During the EA

Proposed Consultation Methods



Website

A dedicated project website is available online.

southlandfillphase2.com



Email

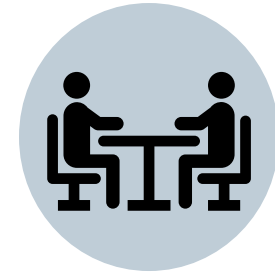
A dedicated project email has been created.
info@southlandfillphase2.com



Phone

A toll-free phone line for questions related to the EA is available.

1-866-699-9425



Events

Public information sessions, open houses and stakeholder meetings.

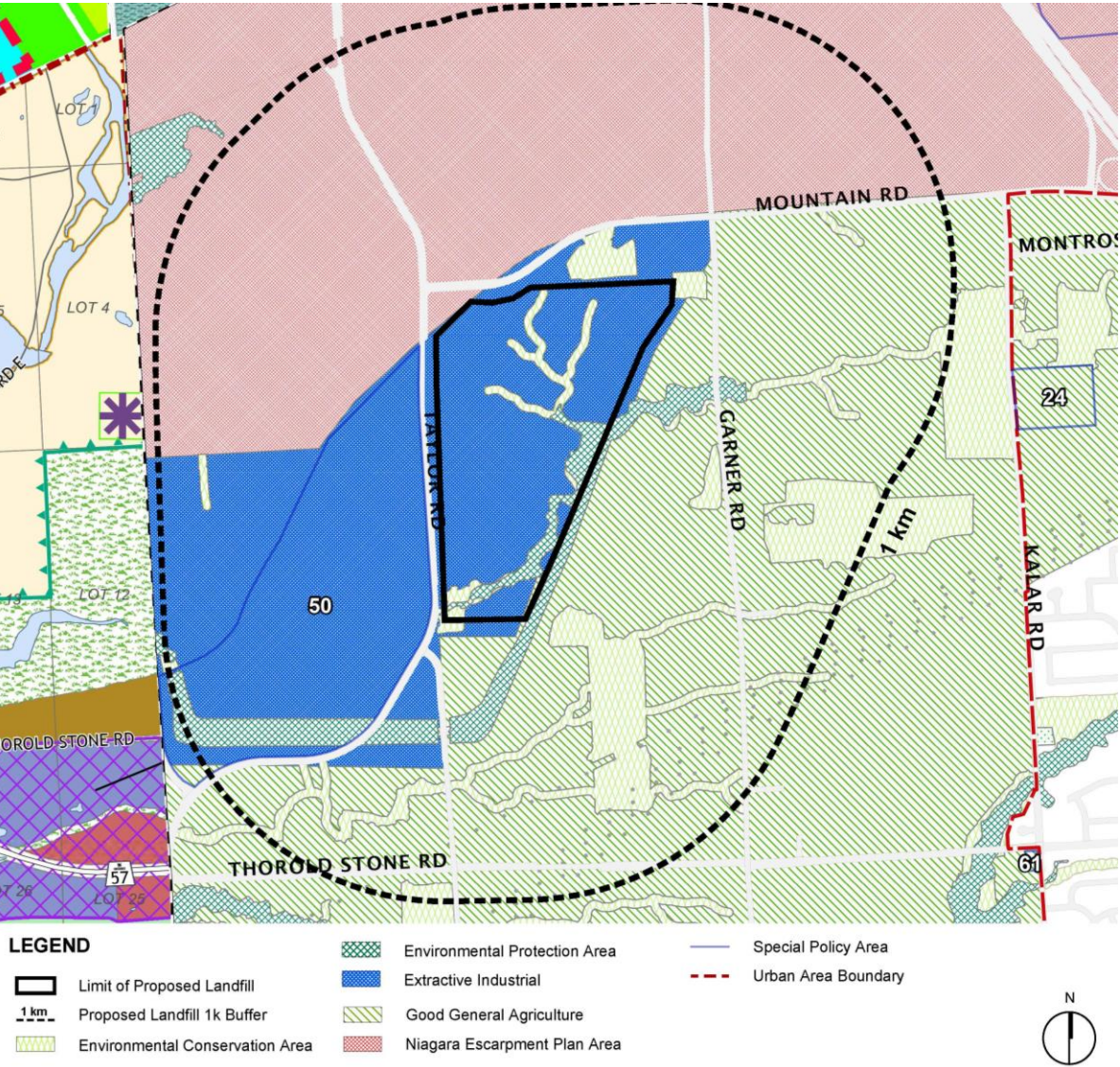
Consultation

Public Open House #1

- Held last Thursday (December 14th, 2023), 4:00-8:00pm
- Approximately 45 attendees
- Key issues raised:
 - Length of process
 - End use of quarry
 - Noise
 - Property value protection
 - Litter
 - Dust
 - Odour
 - Visual
 - Traffic
 - Location (proximity)
 - Community benefit
 - Consultation

Municipal Land Use

Niagara Region



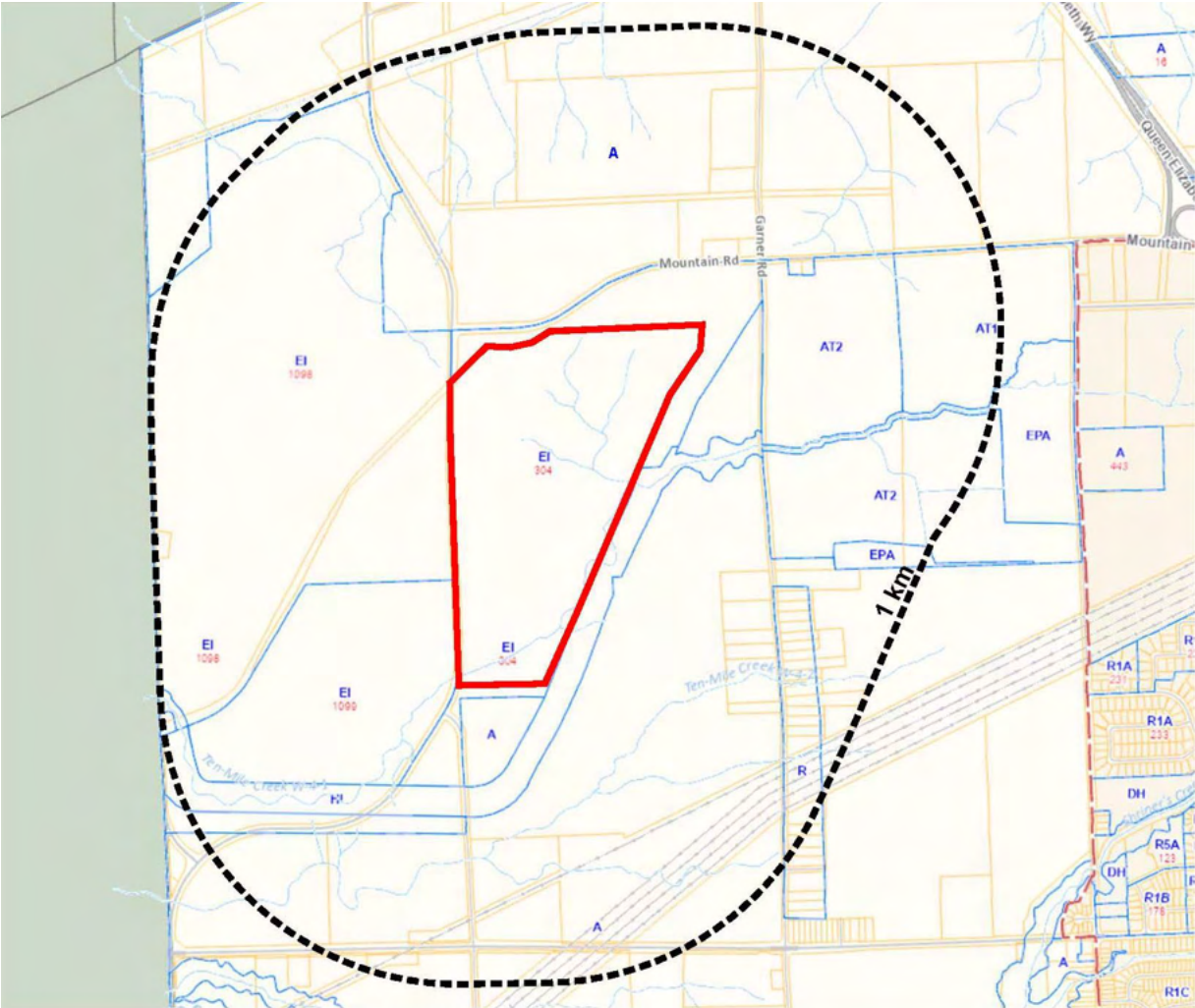
Current land use designation

- Schedule H of the NROP identifies the subject lands as a Licenced Aggregate Operation in line with the existing use of the site
- An Official Plan Amendment will be required to permit waste disposal within the Extractive Industrial designation at the site

Surrounding land use designations

- The Proposed Landfill lands are shown to be situated outside of identified urban and growth areas
- Narrow sections along the eastern boundary of the Proposed Landfill lands are shown to be part of the Natural Environment System (Schedule C1 and C2)

City of Niagara Falls



LEGEND		
	Limit of Proposed Landfill	
	Proposed Landfill 1k Buffer	
	Extractive Industrial Zone	
A	Agricultural Zone	
AT	Agri-Tourism Zone	R4
R	Rural Zone	Residential Low Density Grouped Multiple Dwelling Zone
R1A	Residential 1A Density Zone	R5A
R1B	Residential 1B Density Zone	Residential Apartment Zone
R1C	Residential 1C Density Zone	DH
R1D	Residential 1D Density Zone	Development Holding Zone
		EPA
		Environmental Protection Area Zone



- The Proposed Landfill lands are primarily designated as Extractive Industrial in the NFOP
- With areas designated as Environmental Conservation Area and Environmental Protection Area along the eastern portion of the site

- The Proposed Landfill lands are zoned as Extractive Industrial Zone
- A Zoning By-law Amendment to permit a waste disposal site, landfill, will be required

Role of the Government Review Team

Role of the Government Review Team

- Provide information and guidance within mandated areas of responsibility
- Provide consistent advice throughout the decision-making process or relevant reasons if positions change
- Participate in the government review of the proposed Terms of Reference

Draft Terms of Reference & Supporting Document

Draft Terms of Reference & Supporting Document

ToR & Appendices

- Rationale for Undertaking
- Alternatives To the Undertaking
- Preliminary description of the environment
- Proposed assessment and evaluation methodology
- Consultation

Supporting Document

- Business Case: Need/Rationale and Alternatives To the Undertaking

Schedule & Next Steps

Next Steps

- We will be seeking input and comments on the Draft ToR once released (winter 2024)
- Follow-up meeting with GRT will be scheduled prior to the release of the Draft ToR
- Update and finalize the ToR based on comments received and issue for formal review (summer 2024)
- Contact Information:

Darren Fry, Walker

Email: Dfry@walkerind.com

Office: 1-866-699-9425

Erika Brown, GHD

Email: Erika.Brown@GHD.com

Office: 416 866 2351





*** Thank You**

Attachment 2

**Code of Practice - Preparing and Reviewing
Environmental Assessments in Ontario**

Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario

*** This document can be found on the
Ministry of the Environment,
Conservation and Parks website ***

[https://www.ontario.ca/page/preparing-
and-reviewing-terms-reference-
environmental-assessments-ontario](https://www.ontario.ca/page/preparing-and-reviewing-terms-reference-environmental-assessments-ontario)

Attachment 3

List of Consultants

Walker South Landfill Phase 2 Environmental Assessment Technical Discipline Consultants

Discipline	Consultant	Contact(s)
Agriculture	Colville Consulting Inc	Sean Colville
Atmosphere (air quality and noise)	RWDI	Anthony Vanderheyden
Archaeology	ARA	Mike McCready
Cultural Heritage	MHBC	Nicholas Bogaert
Design & Operations	WSP	Frank Barone
Ecology	GHD	Laura Lawlor
Economic	Avaanz	Angus Keir
Land Use	MHBC	Debra Walker, Tomas Glancy
Surface and ground water	WSP	Greg Siiskonen, Kevin MacKenzie
Social	SLR	Tomasz Wlodarczyk
Traffic	TYLin	Michael Dowdall

Subject: RE: Walker, South Landfill Phase EA, Meeting Request
Date: Monday, February 26, 2024 at 2:38:47 PM Eastern Standard Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Andrew Bryce' <abryce@niagarafalls.ca>
CC: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>
Attachments: 2024.02.26 - SLF PH2 - City of Niagara Falls Mtg #2 Summary.pdf, image001.jpg

Hi Andrew,

I hope you had a nice weekend.

Please find attached a summary from our meeting last week, along with the following attachments:

- Meeting presentation
- Open House #1 Summary of Feedback

Let me know if you have any questions.

Kindest regards,
Elizabeth

From: Elizabeth Duguay
Sent: Tuesday, February 13, 2024 11:28 AM
To: 'Andrew Bryce' <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi Andrew,

Of course – I will send a virtual meeting invite.

The presentation can be found in Attachment 1 of the attached PDF.

Best,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 11:23 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi, could we have a virtual meeting? In addition there was a slideshow at our meeting of December 18, I apologize if you have sent before but can you please send again?

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 11:18 AM
To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Ok, thank you.

Please let me know if your preference is to meet at our offices or yours. I will send out a meeting invitation shortly.

Kind regards,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 11:13 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi, no one else would need to attend from the City at this time. A future pre-consultation meeting would be held to address any application requirements for land use approvals would be scheduled, we can discuss that further in the meeting.

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 11:06 AM
To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Hi Andrew,

Does 9:30 – 10:30 am on Friday, February 23rd work on your end? We are happy to either host or meet you at City Hall.

The Region will not be attending this meeting. With that said, is there any additional staff at the City that would be interested in attending?

Best,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, February 13, 2024 10:51 AM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

CAUTION: External email. Only open links/attachments from known senders

My apologies, I have availability Tuesday afternoon, Wednesday afternoon before 3 and Friday.

Will the Region be invited to the meeting?

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Tuesday, February 13, 2024 10:46 AM
To: Andrew Bryce <abryce@niagarafalls.ca>
Cc: Blair Shoniker <Blair.Shoniker@ghd.com>; Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Subject: RE: Walker, South Landfill Phase EA, Meeting Request

Good morning Andrew,

I am following-up on Darren's email below to arrange a meeting regarding our South Landfill Phase 2 project.

Depending on your availability, we are looking to schedule a time for next week. Please let me know

what day/time works best on your end.

Kind regards,
Elizabeth

Elizabeth Duguay

Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, February 6, 2024 12:29 PM
To: Andrew Bryce <abryce@niagarafalls.ca>; Leticia Koole <LKoole@walkerind.com>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>
Subject: Walker, South Landfill Phase EA, Meeting Request

Hello Andrew,

I trust all is well since we last spoke just before the holidays.

We'd like to schedule a meeting to close out some action items from our Dec. 18 meeting, build upon the previous discussion and review next steps for the EA.

If you like, we can propose some dates – just let me know.

Warm regards,
Darren



February 26, 2024

Subject/Client:	Walker South Landfill Phase 2 EA City of Niagara Falls Meeting #2	Ref. No.	12567140
From:	Erika Brown	Tel:	416 866-2351
Venue/Date/Time:	Microsoft Teams February 23, 2024, 10:30 – 11:30am		

Attendees

City of Niagara Falls
– Andrew Bryce, Director of Planning

Walker
– Darren Fry, Project Director
– Elizabeth Duguay, Planning & Community Engagement Lead
– Chris Breen, VP, Government and Community Relations

Topics Discussed

1. Dec 23' Meeting Follow-ups
2. Consultation & Engagement Update
3. Key Milestones & Review Process

Questions/ Comments (*Action items in italics*)

	Action
<i>Walker to send Andrew Bryce Open House #1 summary document.</i>	Walker
Clarification sought on timing of local planning approvals for South Landfill Phase 2 project. Walker indicated that the first step in the South Landfill Phase 2 planning and approval process is the Environmental Assessment (EA). Once an EA is approved, Walker will then prepare and submit the necessary applications under the Environmental Protection Act and Local Planning Approvals such as Official Plan Amendment and By-law Amendments, as required. Local planning approval applications are not expected to occur for several more years (after the EA has been completed and approved).	None
Question raised regarding whether South Landfill Phase 1 required Site Plan Approval. Walker stated that a Site Plan Approval was not required for Phase 1 of the South Landfill.	None
Walker communicated a March 7, 2024 Draft ToR release date with a 45-day comment period and asked for confirmation as to whether this review period is sufficient for the City of Niagara Falls. Andrew Bryce indicated that staff report/update may need to go to council and that this would occur late April 2024.	None
Andrew Bryce inquired about tonnage royalties which are typically considered to offset any increased costs born to a local municipality such as additional maintenance for roads. How/when do discussions of this nature occur related to Phase 2. Walker confirmed that the existing phase of the South Landfill (Phase 1) does currently have a Host Community Fee in place and that Phase 2 will follow suit. Walker stated that tonnage fee	None

Questions/ Comments <i>(Action items in italics)</i>	Action
discussions typically occur at a later stage in the process, once the project has been more defined, impacts have been assessed, and the studies have concluded.	
<p>Andrew Bryce made reference to the City of Niagara Falls' commencement of the Northwest Secondary Plan which is considering the existing quarry and landfill at Walker's Campus and that South Landfill Phase 2 will need to consider the Secondary Plan as part of its EA.</p> <p>Walker indicated that this Secondary Plan area will be considered as part of the land use studies within the EA.</p> <p><i>Walker to schedule a meeting with Chris Millar, Senior Project Manager, Secondary Plans at the City of Niagara Falls to further discuss.</i></p>	Walker
<p>Walker inquired about who to send the Draft ToR to once released.</p> <p><i>Andrew Bryce requested that the document be sent to the City Clerk and to be copied on this correspondence.</i></p>	Walker

- Attachments: Meeting Presentation
South Landfill Phase 2 Open House #1 Summary

South Landfill Phase 2

Environmental Assessment

City of Niagara Falls Meeting #2

February 23, 2024



Agenda

- Key Meeting Objectives
- Dec 23' Meeting Follow-ups
- Consultation & Engagement Update
- Key Milestones & Review Process
- Next Steps



Key Meeting Objectives

- Follow up on questions raised during Dec 18th, 2023 meeting
- Review proposed project timelines
- Discuss framework for ToR Municipal review process
- Establish next steps



Action Items

December 18th, 2023 Meeting

Item	Response
Walker to provide summary of comments from Open House #1.	Complete. Darren Fry, Project Director, sent summary of feedback via email on 2024-01-26.
Walker/GHD to set out a timeline/review process to assist the municipalities to better understand when their involvement occurs and when documents need to be reviewed.	To be discussed in this meeting.
Walker to review South Landfill Phase 1 (SLF PH1) approvals process and how the project moved into local approvals.	File review in progress. South Landfill Phase 1 Approvals Sequence was: <ul style="list-style-type: none">• EA Approval required before any EPA or Local Planning Approvals• Certificate of Approval (EPA) could only be issued once all Planning Act Amendments were in place• SLF PH1 required an Official Plan & Zoning By-law Amendments• Amendments to Regional & City planning documents were required to permit private landfill use
Walker to investigate whether SLF PH1 went through Site Plan Approval.	Related to above item.
Walker to confirm whether the tunnel expansion will occur within NEC lands.	Item in progress. <ul style="list-style-type: none">• Conceptual design stage• New tunnel may be partially within NEC lands• Walker will engage NEC



Consultation & Engagement Update

- Meetings held with GRT, Municipalities, neighbours & interested parties
- Indigenous engagement in progress – developing community-specific consultation & engagement plans
- Feedback is being considered as Draft ToR is developed
- Proposing Community Liaison Community as part of consultation plan



Timelines & Process

Terms of Reference – Targeted Dates

- **Draft ToR Release** – March 7th
- **Draft ToR Comment Period** – March 7th to April 22nd
- **Final ToR Submission** – by May 31st
- **MECP Review Process**
- **City of Niagara Falls Review Process**

Timelines & Process

Terms of Reference – Municipal Review

The ToR serves as the roadmap for what will be studied in the EA & outlines public consultation that will take place (i.e., the “table of contents”).

- ~50-page document – copy of South Landfill Phase 1 ToR for reference
- Intended to set the scope for the EA
- 45-day review period (vs prescribed 30 days)
- Coordinated review opportunity with other municipalities



Walker – South Landfill Phase 2 EA Open House #1 Summary

Event Details

In-Person Open House

- December 14, 2023 from 4 pm to 8 pm
- Club Italia, Niagara Falls (2 km from Site)

Virtual (On-line) Open House

- December 15, 2023 to January 15, 2024

Event Objectives

- Introduce the South Landfill Phase 2 project
- Inform stakeholders of the EA process, current status and next steps
- Gather feedback on proposed Phase 2 project
- Gather feedback on existing operations
- Raise awareness about Walker operations

Open House Outcomes

- **45 attendees**, primarily near-neighbours (Garner Rd & NOTG)
- No elected officials
- No media attendance
- Sentient/temperature in the room was cordial, rationale, inquiring and engaged.

Summary of South Landfill Phase 2 Feedback / Input

- Too early in the process to provide detailed feedback but thankful for info and will stay engaged.
- Project sounds good – waste disposal capacity is needed
- Proposed site is a good use of the former quarry
- Information presented in a way that was easily understood
- Question - what's in it for me as a near-neighbour who gets some impacts (i.e. odour, dust, noise)
- Not opposed to the project but want understand potential impacts
- Walker staff very friendly and knowledgeable
- Variety of concerns and want to ensure the technical studies will:
 - Birds (Seagulls), Ecology (Species at Risk), End use options of SLF Phase 1 & 2, Groundwater / Surface Water, Litter / Illegal dumping, Noise, Odour, Property vale impact & protection, Traffic, Southeast Quarry rehabilitation, Agricultural impacts Visual impact
- More information about Non-Niagara/Toronto waste receipt and how Niagara benefits from the project
- Naturalization of buffer lands, wildlife corridors and connectivity to Niagara escarpment ecosystem

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:33:02 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'clerk@niagarafalls.ca' <clerk@niagarafalls.ca>
CC: 'talktotheCAO@niagarafalls.ca' <talktotheCAO@niagarafalls.ca>, Andrew Bryce <abryce@niagarafalls.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference Letter (City of Niagara Falls).pdf

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Bill Matson
City Clerk
City of Niagara Falls
4310 Queen Street, Box 1023
Niagara Falls, ON L2E 6X5
clerk@niagarafalls.ca

Dear Bill Matson,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: Andrew Bryce, Director of Planning
Jason Burgess, CAO

Subject: RE: City of Niagara Falls comments on draft TOR, Walker Landfill South Phase 2
Date: Tuesday, April 23, 2024 at 9:01:28 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Andrew Bryce' <abryce@niagarafalls.ca>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Good morning Andrew,

Thank you for providing comments on the Draft ToR – confirming receipt.

Our team will begin to review and consider the City's feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.

Kindest regards,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Tuesday, April 23, 2024 8:57 AM
To: Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: City of Niagara Falls comments on draft TOR, Walker Landfill South Phase 2

CAUTION: External email. Only open links/attachments from known senders

Please see the attached comments.

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca



niagarafalls.ca

The City of Niagara Falls Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure or copying of this communication, or any of its contents is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy from your computer system. Thank you



April 22, 2024

Darren Fry, A.Sc.T
Project Director
Environmental Division
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls ON L2E 6X5

Email: DFry@walkerind.com & info@southlandfillphase2.com

Dear Mr. Fry:

**Re: Draft Proposed Terms of Reference
Walker South Landfill Phase 2 Environmental Assessment**

Thank you for sharing the draft terms of reference with the City. A staff report on this matter is to be considered by City Council at their meeting of April 30. In advance of this meeting, staff have prepared the following comments for your consideration and will advise of any further comments following the Council meeting of April 30.

Staff have the following comments.

- The City confirms that the use of the subject lands as a landfill will require local Official Plan and Zoning By-law amendment approvals to come into force under the Planning Act. A pre-consultation meeting and preparation of a pre-consultation checklist will be required prior to the submission of these applications to identify study and information requirements for these amendments.
- Staff note that many of the study requirements for the Environmental Assessment are similar to those that would be required under the land use planning applications. Staff further note that the City has terms of reference or study guidelines for certain studies. To assist in efficiency in completing studies that address the EA and the future land use planning applications, and to ensure studies are prepared that address local matters, it is recommended the TOR refer to City and other local agency terms of reference and study guidelines and studies be completed in accordance with these documents.

Working Together to Serve Our Community

Planning, Building, &
Development
Ext 4232 Fax 905-356-2354
abryce@niagarafalls.ca

A link to the City's study terms of reference and study guidelines can be found here: <https://niagarafalls.ca/city-hall/planning/terms-of-reference.aspx>.

- Further, Staff note that a Secondary Plan process has commenced for lands east and south of Mountain Road (the "North-West Secondary Plan"). Although land uses in the North-West Secondary Plan have not been determined, the Secondary Plan is expected to have a residential component to assist in meeting housing targets. Given the sensitive nature of residential uses and the potential of being impacted by a landfill, it is recommended studies consider potential residential uses in this Secondary Plan area, along with other existing and planned residential areas.

Should you have any questions, do not hesitate to call me.

Yours truly,

A handwritten signature in blue ink that reads "Andrew Bryce".

Andrew Bryce, MCIP, RPP
Director of Planning

Attach.

Subject: RE: Comments on TOR Walker South Landfill Phase 2, City of Niagara Falls
Date: Wednesday, May 1, 2024 at 3:39:59 PM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Andrew Bryce' <abryce@niagarafalls.ca>, Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Hi Andrew,

Thank you – confirming receipt on our end.

Kind regards,
Elizabeth

From: Andrew Bryce <abryce@niagarafalls.ca>
Sent: Wednesday, May 1, 2024 2:02 PM
To: Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Comments on TOR Walker South Landfill Phase 2, City of Niagara Falls

CAUTION: External email. Only open links/attachments from known senders

Further to our letter of April 22, please see the attached letter and staff report, of which the recommendations were approved by Council.

Regards

Andrew Bryce, MCIP, RPP | Director of Planning | Planning, Building, and Development | City of Niagara Falls
4310 Queen Street | Niagara Falls, ON L2E 6X5 | (905) 356-7521 ext 4232 | Cell (289) 968-5162 | abryce@niagarafalls.ca

City of Niagara Falls Logo



niagarafalls.ca

The City of Niagara Falls Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure or copying of this communication, or any of its contents is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy from your computer system. Thank you



May 1, 2024

Darren Fry, A.Sc.T
Project Director
Environmental Division
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls ON L2E 6X5

Email: DFry@walkerind.com & info@southlandfillphase2.com

Dear Mr. Fry:

**Re: Draft Proposed Terms of Reference
Walker South Landfill Phase 2 Environmental Assessment**

Further to our letter of April 22, please be advised that the recommendations in the attached staff report were approved by Council at its April 30, 2024 meeting.

The comments are similar to those sent to you in earlier correspondence. In summary it is recommended that the Terms of Reference (TOR) address the following matters:

- That the Province be advised that the proposed landfill requires local land use approvals (Official Plan and Zoning By-law amendments).
- That the TOR refer to City, Regional and other local agency terms of reference and study guidelines, where applicable, to assist in guiding the preparation of studies being undertaken for the EA.
- That the EA consider urban lands closest to the proposed landfill, within the North-West Secondary Plan area, as residential for the purpose of land use compatibility.

Detailed comments are included in the attached staff report. Should you have any questions, do not hesitate to call me.

Yours truly,

Andrew Bryce, MCIP, RPP
Director of Planning

Attach.

Working Together to Serve Our Community

Planning, Building, &
Development
Ext 4232 Fax 905-356-2354
abryce@niagarafalls.ca



Report

Report to: Mayor and Council
Date: April 30, 2024
Title: Walker South Landfill Phase 2 Environmental Assessment
Request for Comments on Terms of Reference

Recommendation(s)

That Council receive Staff Report PBD-2024-17 and direct that a copy of this report be forwarded to Walker Environmental Group for inclusion in comments on the Terms of Reference for the Environmental Assessment for the Proposed Walker South Landfill Phase 2.

Executive Summary

The Walker Environmental Group operates a landfill on its lands on the west side of Taylor Road, south of Mountain Road. As this landfill is nearing capacity, Walkers is proposing to expand landfill operations to the south-west corner of Taylor Road and Mountain Road and has initiated a terms of reference process for an Environmental Assessment (EA) for this proposed landfill.

Such a landfill has the potential of substantial land use compatibility, hydrogeology and natural heritage, cultural, economic and transportation implications for the City. In addition, Official Plan and Zoning By-law amendments will be required to permit the landfill, should the EA be approved.

The proposed terms of reference (TOR) has been reviewed: it is recommended that the terms of reference address the following matters:

- That the Province be advised that the proposed landfill requires local land use approvals (Official Plan and Zoning By-law amendments).
- That the TOR refer to City, Regional and other local agency terms of reference and study guidelines, where applicable, to assist in guiding the preparation of studies being undertaken for the EA.
- That the EA consider urban lands closest to the proposed landfill, within the North-West Secondary Plan, as residential for the purpose of land use compatibility.

Background

The Walker Environmental Group ("Walker") operates a landfill on its land holdings on the west side of Taylor Road, south from Mountain Road, known as the "South Landfill". The landfill is part of their Resource Management Campus which also includes the production of landfill gas from waste disposal, a composting facility, resource recovery and waste recovery/waste diversion and facilities for waste and recycling drop off.

The South Landfill began operation in 2009 and is expected to reach capacity between 2029 and 2031. To provide future capacity, Walkers is proposing to expand the landfill onto lands on the east side of Taylor Road, south of Mountain Road ("South Landfill Phase 2") once the current quarry use ceases. The South Landfill Phase 2 area is estimated to be able to accommodate 18 million cubic metres of solid, non-hazardous waste over an operating period of about 20 years, similar to the capacity and operating period of the existing landfill. Schedule 1 Shows the approximate location of the proposed landfill, along with the location of the existing landfill.

Walker has drafted a Terms of Reference ("TOR") to conduct an Environmental Assessment ("EA"). Approval of the TOR and the ultimate EA is a decision made by the Minister of the Environment, Conservation and Parks. The TOR was published for review by the public, municipalities, government agencies, First Nations and other interested persons on March 7, 2024, with a request for comments by April 22. Due to Council schedule, preparation of a report was not possible, and a preliminary letter was sent to ensure comments were submitted in time. A note has been made in the letter that additional comments may be provided after Council consideration.

Once the TOR is finalized and approved by the Minister, the EA is expected to commence. Walkers anticipates the EA to be complete around the year 2027.

Currently the Official Plan and Zoning By-law permits a landfill operation on the existing South Landfill site. Walkers will need to submit and obtain approval for an Official Plan and Zoning By-law Amendment application, as well as a Region Official Plan Amendment, to permit the use of the South Landfill Phase 2 lands as a landfill.

Process

A process flow chart is attached as Appendix 1. In simplified terms, the process for the landfill is as follows:

- The applicant conducts a government and public review of the draft TOR.
- The applicant submits the TOR to the Minister, who may approve or reject it.
- Proponent completes studies and submits the EA based on approved final TOR; opportunity for review by Agencies, the public and other interested groups or persons is offered.

- The Ministry of the Environment, Conservation and Parks (MECP) Reviews the EA and issues a notice of completion, allowing a public inspection of the review.
- The Minister approves, approves with conditions or refuses the EA. The Minister may also refer the EA to a mediator, or refer the EA for a decision by the Environmental Review Tribunal.
- If the EA is approved, use of the land as a landfill will require local and Regional land use applications to be approved under typical Planning Act processes.

It is noted the current landfill went through a similar process approximately 20 years ago, with an EA approval followed by local and Regional decisions on land use planning applications.

Terms of Reference

The EA process is a comprehensive review process involving the submission of detailed multidisciplinary studies and review and an opportunity to comment by the public, municipalities, First Nations and other government agencies.

Walkers has identified the following studies are to be submitted:

- Geology and Hydrogeology
- Surface Water Resources
- Terrestrial and Aquatic Environment (Environmental Impact Study)
- Noise
- Air Quality and Odour
- Land Use (Planning Justification and Visual Impact)
- Agricultural
- Transportation
- Social (including any possible displacement, as well as the use and enjoyment of residential and public properties and changes to community character and cohesion)
- Economic Impact
- Archaeology and Built Heritage

Alternative Analysis

The proposed TOR outlines a process in which alternatives to a new or expanded landfill are evaluated, as detailed in the MECP Code of Practice: Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario" publication. If an analysis is being conducted by a municipality may include waste diversion, export, landfill or thermal technology, and can include a site selection process.

It is noted that as the EA is being put forth by a private corporation, alternatives are more limited. The Code of Practice notes that a private sector proponent may only consider a landfill or on site diversion as alternatives as they could not implement municipal waste diversion, exporting would conflict with their business and thermal

technology is typically not economically viable due to small volumes for a private applicant.

Walkers has conducted an analysis and noted that the expansion of the current facility is the most reasonable solution for the following reasons:

- It would not be economically viable to buy additional property and establish a new facility.
- Recent legislative changes (Bill 197) creates significant risk and barriers to developing a new facility at a separate location.
- Existing infrastructure on the Walker Complex provides integrated resource recovery services that can be utilized, something that a stand alone facility cannot provide.
- Walker does not own sites in close proximity to their campus that are of sufficient size to accommodate the proposed landfill.

Therefore, the EA is not intended to consider alternative sites.

Study Area

The proposed terms of reference identifies an approximate local study area extending about 2-3 kilometers from the proposed South Landfill Phase 2 Site. This incorporates rural areas north of Beaverdams Road, a small portion of the Mount Carmel neighbourhood, and the North-West Secondary Plan Area east of Kalar Road and South of Mountain Road.

A regional study area is discussed, however a specific spatial area is not described. Both the local and regional study areas are intended to be refined in the specific studies.

A more detailed description is provided in Appendix B - Proposed Work Plan

Public Open House

An open house was held by Walkers on December 14, 2023 and was attended by Approximately 45 persons. Attendees had questions and concerns about various matters, including noise, odour, dust, visual and traffic impacts, the protection of property values and the community benefit of the landfill. A summary of comments was provided by Walkers and is attached as Appendix C.

In addition to the open house Walkers has had meetings with City staff and staff from the Region and surrounding municipalities. These meetings were intended to introduce the project and answer preliminary questions.

Analysis

Staff provide the following comments for Council's consideration.

Coordination with Land Use Approvals

It is confirmed that the use of the subject land for a will require amendments to the City's Official Plan and Zoning By-law, as well as to the Regional Official Plan. this process involves conducting a pre-consultation meeting with the applicant to identify study requirements, submission and review of an application, consultation with the public and agencies, and a decision by Council following a statutory meeting. Council's decision may be appealed by to the Ontario Land Tribunal.

Staff acknowledge the normal process followed by an EA, where land use matters will be addressed should an EA be approved by the Minister or Environmental Review Tribunal. Consideration of the land use applications under the Planning Act are therefore not expected to start for several years. A pre-consultation process would occur no more than one year ahead of submission of development applications. However, use of the land for a landfill would not be permitted until the land use approvals are in effect.

Staff recommend that the City advise that the land use as a landfill will require local land use approvals under the Planning Act and cannot be supported unless or until such time as Official Plan and Zoning By-law Amendments, if approved, are in force.

Terms of Reference (TOR)

The requirements for the land use applications will be determined at the time of pre-consultation. Staff note that many of the study requirements of the EA are similar to those that would be expected as requirements of the land use applications, including land use compatibility (noise, odour and air quality), natural heritage, hydrogeology, agricultural impact, economic impact and transportation studies.

The TOR for studies required for future development applications would typically be completed and reviewed at the pre-consultation stage, which is not expected to be undertaken for at least a couple of years. The City has terms of reference and study guidelines for several of the studies listed, including transportation, agriculture, land use compatibility and noise. In addition, the Niagara Region,

To assist in efficiency in completing studies that address the EA and the future land use planning applications , and to ensure studies are prepared that address local matters, it is recommended the TOR refer to City and other local agency terms of reference and study guidelines and studies be completed in accordance with these documents.

It is noted that, at the time of land use application review, the City may not have the expertise to review certain studies. In this case the practice is to retain third party peer review experts, at the cost of the applicant, to review and provide opinion to the City.

North West Secondary Plan

The proposed landfill will be located closer to the City's urban boundary, particularly lands affected by the North West Secondary Plan located east of Kalar Road and south of Mountain Road. This Secondary Plan project has commenced, is expected to be completed in 2025, and will determine specific land uses for this area. Nevertheless, the Secondary Plan is expected to have a residential component in order to meet housing targets. Given the sensitive nature of residential uses and the potential of being impacted by a landfill, it is recommended studies consider potential residential uses in this Secondary Plan area, along with other existing and planned residential areas.

Operational Implications and Risk Analysis

Review of the EA as well as processing of future land use applications, are anticipated to take substantial staff time. It is recommended that staffing levels to adequately process such work be considered in future budget considerations.

Financial Implications/Budget Impact

Responding to the the EA process and processing future land use applications for the landfill may result in substantial costs to the City in terms of staffing. It is recommended that future Schedule of Fees updates consider full cost recovery for the land use applications.

List of Attachments

[Schedule 1 - Location Map](#)

[Appendix A - Environmental Assessment Process](#)

[Appendix B - Open House December 14 2023](#)

[Appendix C - Proposed Work Plan](#)

Written by:

Andrew Bryce, Director of Planning

Submitted by:

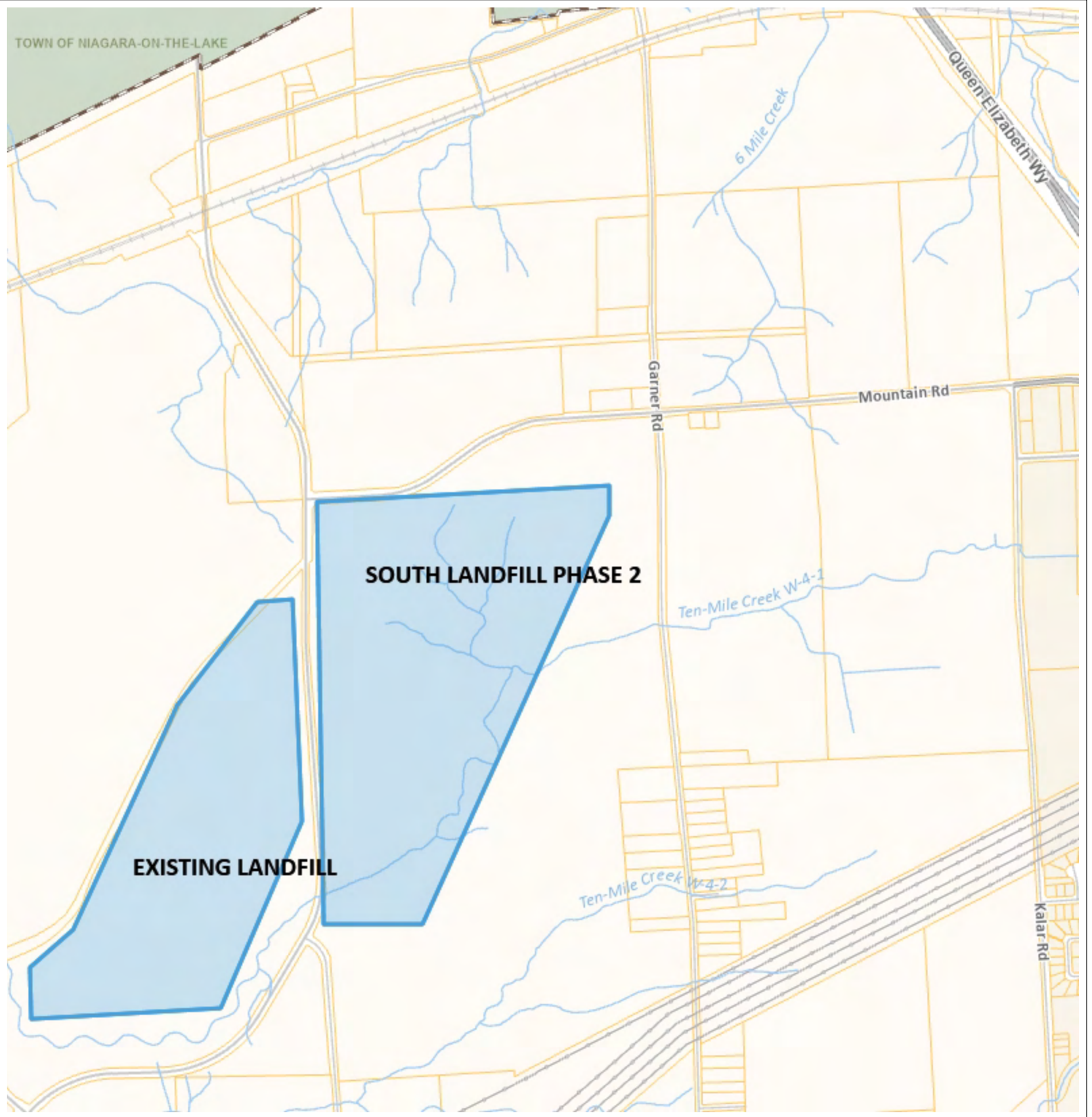
Andrew Bryce, Director of Planning

Kira Dolch, General Manager, Planning, Building & Development, Acting CAO

Status:

Approved
- 23 Apr
2024

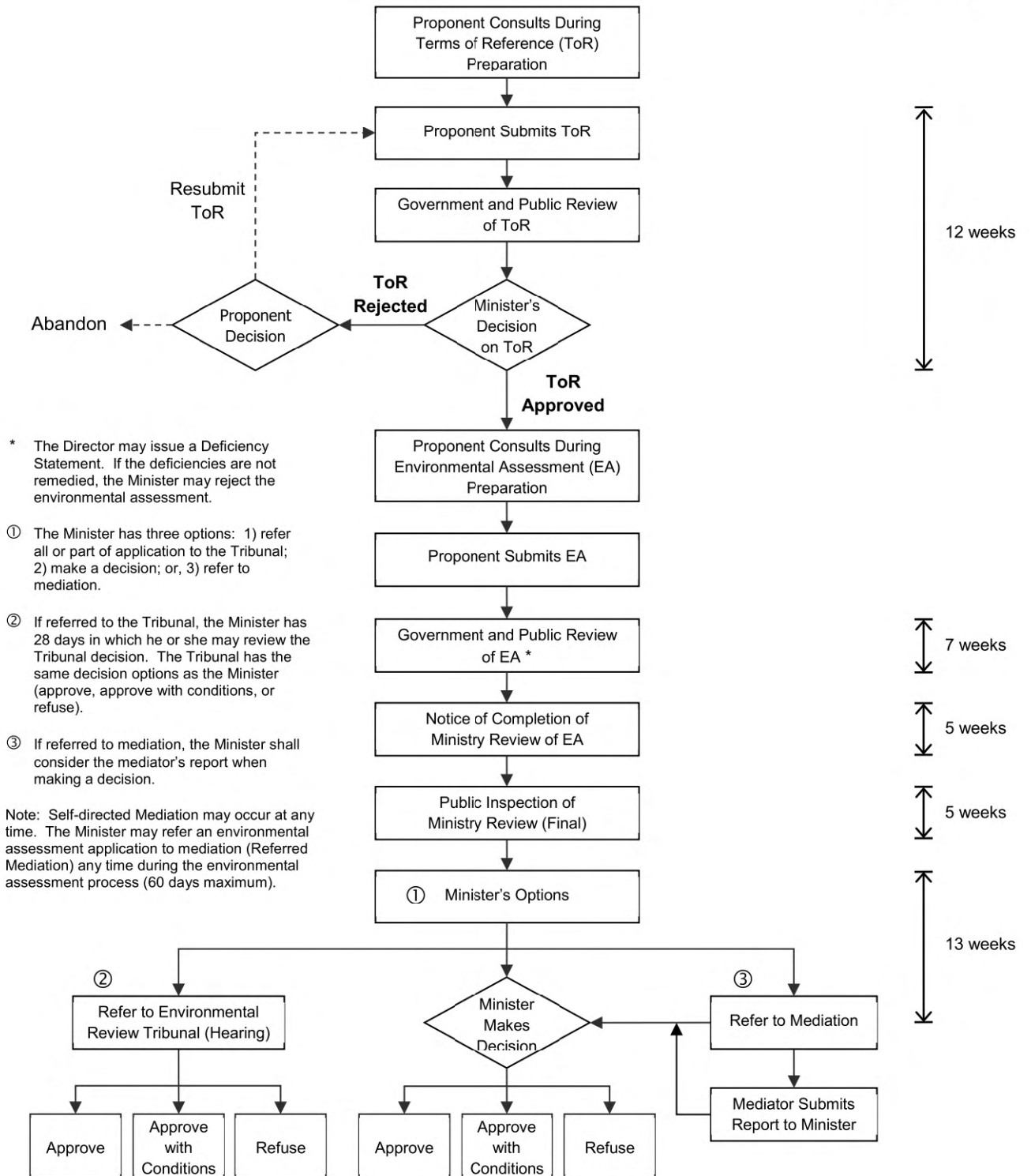
Approved
- 23 Apr
2024



This data is provided "as is" and the City of Niagara Falls (the City) makes no representations or warranties, expressed or implied, as to the accuracy or completeness of the data. The maps and drawings contained herein are intended for general layout purposes only and shall not be considered as official plans or drawings. For further information, please contact the City. The City shall not be held liable for special, incidental, consequential or indirect damages arising from the use of this data. Users assume all risks in using this data. No part of these digital images, or information, or hardcopies made from them may be reproduced and/or distributed without this disclaimer.

Appendix A Environmental Assessment Process Timelines

Prescribed Deadlines (Ontario Regulation 616/98)



Public Open House Summary Report

South Landfill Phase 2 Open House #1

Walker Environmental Group Inc.

7 March 2024

Contents

1. Introduction	1
1.1 Objectives of the Open House	1
1.2 Date, Time, and Location of Open House #1	1
2. Notification	1
3. Project Team Members in Attendance	2
4. Information Presented	2
5. Attendance and Summary of Comments Received	3

Table index

Table 1	Project team members in attendance at Open House #1	2
Table 2	Summary of information presented on display boards	2
Table 3	Summary of comments received at Open House #1	4

Appendices

- Appendix A Project-Specific Contact List
- Appendix B Notice of Commencement of ToR & Open House #1
- Appendix C ToR Public Open House Information Resources
- Appendix D Open House Feedback & Correspondence

1. Introduction

This report summarizes the Public Open House (Open House #1) for the Walker South Landfill Phase 2 EA held on December 14, 2023. Walker Environmental Group Inc. (Walker) is proposing to develop the next phase of its South Landfill to continue to provide waste disposal services at its Niagara Resource Management Campus in Niagara Falls, Ontario. To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment (EA) process under the *Environmental Assessment Act* to assess the potential effects of the proposed landfill continuance on the environment and surrounding community.

The EA process consists of two steps. Walker is presently preparing a Terms of Reference (ToR) as part of the first step, which outlines how the EA, or second step, will be carried out. As part of the ToR step, Walker is carrying out a number of consultation activities with review agencies, Indigenous communities, and the public including holding Open House #1 described in this report.

1.1 Objectives of Open House #1

The purpose of Open House #1 was to provide interest holders with a direct opportunity to learn about the project, provide initial feedback, and ask questions. With this purpose in mind, the associated objectives were as follows:

- Introduce Walker and the Project Team
- Provide an overview of the project
- Provide information on the EA process
- Gather initial feedback on the proposal
- Answer questions and address concerns

1.2 Date, Time, and Location of Open House #1

Open House #1 was held on December 14, 2023 from 4 p.m. to 8 p.m. at Club Italia (2525 Montrose Road, Niagara Falls). This location was selected because of its close proximity to Walker's Niagara Resource Management Campus and the proposed South Landfill Phase 2 site, the fact that it is accessible and compliant under the *Accessibility for Ontarians with Disabilities Act* (AODA), and is sufficiently sized to accommodate the event's purpose.

In order to broaden Walker's reach and accommodate individuals who were unable to attend the in-person session, a virtual, self-guided open house was also made available at www.southlandfillphase2.com from December 15, 2023 to January 15, 2024.

2. Notification

Notification of Open House #1 was provided through a variety of means to increase the potential number of attendees. Specifically, notification of the event was provided as follows:

- Newspaper advertisements in the Niagara Falls Review (Niagara Falls), The Lake Report (Niagara-on-the-Lake), The Standard (St. Catharines), and the Welland Tribune (Welland) published on November 30, 2023
- Direct mailing and/or emailing on November 30, 2023 to all identified agencies, Indigenous communities, and interest groups on the project-specific contact database (see **Appendix A**)
- Canada Post mail-drop to existing distribution list used by Walker bi-annually to communicate operational updates at the Campus, which includes approximately 560 addresses within an average 2.5-kilometer radius from the site on November 30, 2023
- Courtesy calls to over 70 community leaders, near neighbours, and Indigenous community leaders

Copies of these notices are found in **Appendix B**.

3. Project Team Members in Attendance

Walker’s Project Team was well represented at Open House #1 to ensure questions and inquiries from participants could be answered directly and by Project Team members with specialist knowledge of the subject matter. Key Project Team members in attendance were from both Walker and GHD and are listed in **Table 1**.

Table 1 Project team members in attendance at Open House #1

Walker	GHD
Darren Fry, Project Director	Erika Brown, Waste and Environmental Planner, EA Lead
Elizabeth Duguay, Planning & Community Engagement Lead	Emma Fisher-Cobb, Environmental Planner
Leticia Koole, Project Support Specialist	Janet Oswald, Environmental Planner, EA Coordinator
Kaitlynn Valeriano, Communications & Community Outreach Manager	

In addition to the Project Team, eighteen (18) Walker staff representing various Resource Management Campus operations were in attendance to answer questions about existing facilities.

4. Information Presented

The format of Open House #1 was an informal drop-in session where individuals could attend anytime during the hours, view the provided information, and meet individually with Project Team members. Information presented at Open House #1 was in the form of display boards and other visual aids, which were organized amongst seven (7) stations around the perimeter of the room. Information presented at each station is summarised in **Table 2**.

Table 2 Summary of information presented at stations

Station #	Station Topic	Display Board Title(s)	Description
1	Welcome/Sign-In	N/A	<ul style="list-style-type: none"> • Purpose of the event • Layout of the venue • Optional sign-in for individuals wanting to be notified of future project milestones
2	Overview of Walker	<i>About Walker</i>	<ul style="list-style-type: none"> • Information about Walker • Overview of the Niagara Resource Management Campus
3	What is Being Proposed?	<i>Niagara’s Waste Disposal Solution</i> <i>Safe & Reliable Waste Management</i> <i>The Future Development of the South Landfill</i>	<ul style="list-style-type: none"> • Information on the state of Ontario and Niagara Region’s waste disposal capacity • Proposed continuation of the South Landfill (i.e., Phase 2) • Key facility information about Phase 2

Station #	Station Topic	Display Board Title(s)	Description
4	EA Process	<i>An Environmental Planning Process</i>	<ul style="list-style-type: none"> • Overview of the EA process in Ontario • Visual aid of key milestones and public consultation opportunities throughout the process
5	Technical Information	<i>Committed to Safety, Community and Future Generations</i> <i>Designed & Operated to the Highest Standard</i>	<ul style="list-style-type: none"> • List of the technical studies that will be undertaken as part of the EA • 2D rendering of the landfill system currently in place at the South Landfill • Full scale cross-section of the South Landfill (Phase 1) Double Composite Liner System (~12 ft tall)
6	How to Get Involved	<i>We Want to Hear from You</i>	<ul style="list-style-type: none"> • Project contact information • Methods of engagement • Table with fillable feedback forms for the Open House and information handouts (i.e., project booklet, Walker pamphlets, and contact cards)
7	Walker in the Community	<i>Supporting Niagara for over 136 years</i>	<ul style="list-style-type: none"> • Walker's involvement in the Niagara community • Community Benefits attributed to Walker's existing Resource Management Campus (i.e. jobs, municipal revenue, volunteer hours, donations)

The virtual open house included all of the same display boards presented at the in-person session and allowed participants to provide written comments directly through the website via an online feedback form.

Copies of the display panels are included in **Appendix C**.

5. Attendance and Summary of Comments Received

A total of forty-five (45) individuals attended Open House #1. Those in attendance included local residents and property owners, local business owners, and one (1) staff members from the City of Niagara Falls. For the virtual open house, 38 users visited the landing page.

A total of approximately 40 comments (verbal and written) were received through discussions during Open House #1, which were documented by Project Team Members, and via feedback forms provided at both the in-person event and on the virtual open house landing page. Three (3) feedback forms were returned at the in-person event and one (1) feedback form was submitted through the virtual open house (See **Appendix D**).

A summary of comments (verbal and written) received have been summarized in **Table 3**.

Table 3 Summary of comments received at Open House #1

Discussion topics	# of times topic was discussed	Description
Property Value Protection	5	- Near neighbours expressed concern regarding potential loss of property value
Open House #1 Event Feedback	4	- Event materials (i.e., boards & visual aids) were helpful in describing the project - The event format was accessible and Walker staff were helpful - Too early in the EA process to provide feedback
Toronto Waste	2	- Interest in understanding the percentage of waste incoming from outside of Niagara Region to the Phase 2 site - Concern expressed with accepting waste from outside of Niagara Region
EA Process	2	- Clarification sought on EA process timelines and timing of future public events
Community Benefits	2	- Neighbours inquired about potential benefits of being a near neighbour to Walker's Niagara Resource Management Campus and proposed site (i.e., yard work, compost, and free waste disposal)
Overall Project Feedback	2	- Attendees provided positive feedback on the project, stating that they are not concerned with the proposal
Quarry End Use	2	- Interest in the current quarry rehabilitation plan
Odour	1	- A near neighbour indicated that odours from existing Campus operations have improved, but expressed concern with landfilling operations moving closer
Traffic	1	- Inquiry received regarding anticipated traffic patterns associated with Phase 2 operations (i.e., trucks per day, roads travelled on, and hours of trucking)
Utilization of Landfill Gas	1	- Attendee pleased with landfill gas utilization at existing phase of the South Landfill (Phase 1) and asked whether this will continue for Phase 2
Incineration	1	- Question raised about whether incineration is planned as part of the project
Project Location	1	- Individual requested clarity on location of the proposed landfill site (i.e., lot numbers)
Leachate	1	- Clarity sought on whether leachate from the project has the potential to migrate into the adjacent 10-mile Creek
Hours of Operation	1	- Inquiry received on the planned hours of operation for Phase 2
Site Naturalization	1	- Attendee recommended to plant evergreens around the proposed site
Communication with Walker	1	- Attendee expressed desire for more communication with Walker staff
Enhancement of Walker's 10 Mike Creek Trail	1	- Inquiry into the reopening of Walker's 10 Mille Creek trail on Walker's Campus with inclusion of interpretive signage
Existing Campus Operations	11	- A range of questions/feedback on existing Campus operations ranging from support of Walker's community litter clean-up efforts and improved quarry blasting techniques to feedback on nuisance impacts such as dust, odour, visual, traffic. - Note – this feedback is being managed separately by Walker Campus Operations staff but has been captured here for context.

Several attendees who signed in to Open House #1 indicated that they would like to be contacted regarding project updates were added to the project-specific contact database for future notification purposes.

Appendix C

Proposed Work Plan

Introduction

There are a number of work plans proposed as part of Walker's South Landfill Phase 2 Environmental Assessment (EA) Terms of Reference (ToR). The proposed Work Plans include, but are not limited to, the following:

- Geology & Hydrogeology
- Surface Water Resources
- Atmospheric Environment (including Air Quality, Odour, and Noise)
- Terrestrial & Aquatic Environment
- Land Use
- Agricultural
- Transportation
- Social
- Economic
- Archaeology and Built Heritage

The following Work Plans outline what will be done during the EA to generate a more detailed description of the environment and how that information will be utilized in the assessment and evaluation of alternatives, as well as the assessment of impacts associated with the preferred alternative.

Climate change will be considered in the detailed impact assessment. Accordingly, the impact assessment will include description of the preferred alternative's greenhouse gas (GHG) emissions and potential effect on climate change, the potential effect of climate change on the preferred alternative, proposed impact management measures, and net effects.

Appendix C-1

Geology and Hydrogeology

The Geology and Hydrogeology Work Plan addresses both groundwater quality and groundwater flow. The following tasks will be undertaken to characterize existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including data sources listed in Table 1
- Conduct investigations to confirm site information compiled from existing documentation and document the findings in the Geology and Hydrogeology Existing Conditions Report that will form an appendix to the EA Report.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Conduct numerical groundwater flow modelling and predictive modelling of contaminating lifespan as per Ontario Regulation 232/98 for each alternative method.
 - Based on the Alternative Methods and the results of predictive modelling, identify the potential effects of each alternative on the geological and hydrogeological environment.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the geological and hydrogeological component, rank the Alternative Methods and identify the Recommended Alternative from a geological and hydrogeological perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be carried out to identify potential environmental effects with more certainty. The impact assessment will include more site-specific impact management measures, and groundwater monitoring requirements will be clearly identified. The information and analysis will be documented in a Geology and Hydrogeology Impact Assessment Report that will form an appendix to the EA.

Table 1 Preliminary Criteria, Indicators, and Data Sources – Geology and Hydrogeology

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Geology & Hydrogeology	Effect on groundwater quality	– Predicted effects to groundwater quality at property boundaries and off-site	<ul style="list-style-type: none"> – Hydrogeological and geotechnical studies – Water well records – Determination of water well users in the area – Annual Monitoring Reports – Proposed leachate control concept designs – Environment Canada Canadian Climate Normals – Leachate generation assessment – Provincial Water Quality Monitoring Network (PWQMN) – Geology and Hydrogeology Existing Conditions Report
	Effect on groundwater flow	– Predicted effects to groundwater flow at property boundaries and off-site	<ul style="list-style-type: none"> – Hydrogeological and geotechnical studies – Water well records – Determination of water well users in the area – Annual Monitoring Reports – Geology and Hydrogeology Existing Conditions Report

Appendix C-2

Surface Water Resources

The Surface Water Resources Work Plan addresses both surface water quality and surface water quantity. The following tasks will be undertaken to characterize existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including data sources listed in Table 2
- Conduct investigations to confirm site information compiled from existing documentation and document the findings in the Surface Water Existing Conditions Report that will form an appendix to the EA Report.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess future surface water runoff, peak flows and quality conditions associated with each of the alternative methods.
 - Compare these predictions to the existing conditions; determine changes and potential adverse effects on downstream watercourses; determine if mitigation measures are required and, if so, develop mitigation (i.e., engineered stormwater management measures/facilities).
 - Based on the Alternative Methods and the results of predictive modelling, identify the potential effects of each alternative on the surface water environment.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the surface water component, rank the alternatives, and identify the Recommended Alternative from a surface water perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in a Surface Water Impact Assessment Report that will form an appendix to the EA.

Table 2 Preliminary Criteria, Indicators, and Data Sources – Surface Water Resources

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Surface Water Resources	Effect on surface water quality	– Predicted effects on surface water quality on-site and off-site	– Topographic maps – Surface Water Existing Conditions Report – Air photos – Facility layout, drainage maps and figures
	Effect on surface water quantity	– Predicted change in drainage areas and land use – Predicted occurrence and degree of off site effects	– Proposed on-site stormwater management concept designs for vertical expansion alternatives – Existing leachate management system – Annual Monitoring Report – Interviews and discussions with Ministry of Environment, Conservation and Parks (MECP) staff, Conservation Authorities, and Environment Canada – Published water quality and flow information from MECP, Environment Canada and conservation authorities – Site reconnaissance – Provincial Water Quality Monitoring Network (PWQMN) – Surface Water Existing Conditions Report

Appendix C-3

Atmospheric Environment (including Air Quality, Odour, and Noise)

The Atmospheric Environment Work Plan addresses air quality, noise, and odour. The following tasks will be carried out to characterize existing atmospheric environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures (if required) and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including data sources listed in Table 3
- Conduct investigations to confirm site information compiled from existing documentation and finalize location and nature of potential off-site receptors and document the findings in the Atmospheric Existing Conditions Report that will form an appendix to the EA Report.
- Compile and document climate normals for the project site and document the existing climatic conditions.
- Consult with the MECP and other members of the Government Review Team (GRT) on the modeling protocols to be used in the assessment.
- Develop a list of key indicator compounds that will be used to evaluate potential impacts through the air quality and odour assessment. Approximately 10-15 key indicator compounds will be selected based on previous studies completed on existing facilities and published documentation.
- Update existing on-site sampling to characterize sources of air quality and odour and provide data for input to the air quality and odour assessments.
- Update existing noise measurements on-site for environmentally significant mechanical noise sources (stationary and mobile landfill equipment) and off-site measurements as necessary to input into an acoustical model to determine the existing baseline environmental noise levels at potential sensitive points of reception.
- Develop an AERMOD atmospheric dispersion model for the site, prepared in accordance with MECP's Air Dispersion Modelling Guide for Ontario (ADMGO), which will be used to predict effects of the existing and proposed operations. The sources of the data will be reviewed with the MECP prior to finalization of the modelling dataset.
- Develop an ISO 9613 prediction model for the Site, which will be used to predict effects of the proposed operations.
- Develop a road traffic noise prediction model, which will be used to describe traffic sound levels at potential off-site receptors.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts (including cumulative effects) of the alternative methods from an atmospheric perspective, including assessing emissions from the Alternative Methods in accordance with applicable MECP guidance documents. The assessment will focus on the predicted maximum air quality and odour effects associated with each of the Alternative Methods. Odours and odour-based compounds will be assessed at odour-sensitive receptor locations, as per MECP guidance.
 - Predict and assess potential impacts from a noise perspective in accordance with applicable MECP Noise guidelines. Noise generation from existing equipment operating at the site will be based on measurements from the existing landfill or data from a database of similar and representative noise sources. This will be followed by the execution of a noise prediction model for each alternative method. The results of this study will predict the worst-case, one hour, off-site environmental noise impacts from each of the alternative methods at the points of reception subject of the study. A point of reception means an MECP prescribed location on a noise sensitive land use (existing dwelling or vacant land zoned for noise-sensitive use) where noise from a stationary source is received.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the Atmospheric component, rank the

Alternative Methods, and identify the Recommended Alternative from an Atmospheric Environment perspective.

- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in an Atmospheric Environment Impact Assessment Report (in accordance with MECP reporting guidelines/requirements) that will form an appendix to the EA.

Table 3 Preliminary Criteria, Indicators, and Data Sources – Atmospheric Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Atmospheric Environment	Effect of air quality on off-site receptors	<ul style="list-style-type: none"> – Predicted off-site point of impingement concentrations ($\mu\text{g}/\text{m}^3$) of indicator compounds – Number of off-site receptors potentially affected (residential properties, public facilities, businesses, and institutions) – Frequency of any exceedance of applicable standards, limits, or guidelines at identified receptors. 	<ul style="list-style-type: none"> – Environment Canada or MECP hourly meteorological data and climate normals – Applicable MECP guidelines and technical standards (i.e., O. Reg. 419/05, Standard, guidelines, and screening levels, MECP Ambient Air Quality Criteria, and Canadian Ambient Air Quality Standards) – Aerial photographic mapping and field reconnaissance – Off-Site receptors confirmed on recent mapping – Emissions Summary and Dispersion Modelling (ESDM) reports – Annual Monitoring Reports – Available background ambient air data, obtained from sources such as: <ul style="list-style-type: none"> • Site ambient air monitoring • Local Air Monitoring Network data • National Air Pollution Surveillance (NAPS) and/or MECP Ambient Air Monitoring Stations – Waste materials, landfill gas, and leachate characterization and sampling data – Proposed facility characteristics – Landfill design and operation data and associated topography – Site dust / air quality complaint history – Atmospheric Existing Conditions Report
	Effect of odours on off-site receptors	<ul style="list-style-type: none"> – Predicted off-Site odour concentrations ($\mu\text{g} / \text{m}^3$ and odour units) – Number of off-Site receptors potentially affected (residential properties, public facilities, businesses and institutions) – Frequency of any exceedance of applicable standards, limits, or guidelines at identified receptors 	<ul style="list-style-type: none"> – Published odour studies for similar source types – Site specific odour source data – Environment Canada or MECP hourly meteorological data and climate normals – Applicable MECP guidelines and technical standards – Site odour complaint history – Annual Monitoring Reports – Aerial photographic mapping and field reconnaissance – Off-site receptors confirmed on recent mapping – Odour assessment reports – Waste materials, landfill gas, and leachate characterization and sampling data – Proposed facility characteristics – Landfill design and operation data and associated topography – Atmospheric Existing Conditions Report

Environmental Component	Evaluation Criteria	Indicators	Data Sources
	Effect of noise on off-site receptors	<ul style="list-style-type: none"> - Predicted off-Site noise level - Number of off-Site receptors potentially affected (residential properties, public facilities, businesses, and institutions) - Predicted sound from traffic 	<ul style="list-style-type: none"> - Site-specific equipment noise measurements - Manufacturer-provided noise specifications - Traffic reports for existing and future conditions - Applicable MECP guidelines and technical standards (Noise guidelines for landfill sites, Oct, 1998; NPC-300, August, 2013; NPC-233). - Aerial photographic mapping and field reconnaissance to confirm off-Site receptors - Land Use Zoning Plans - Acoustic Assessment Reports - Annual Monitoring Reports - Proposed facility operational characteristics and scenarios - Landfill design and operation data and associated topography - Offsite topography - Atmospheric Existing Conditions Report

DRAFT

Appendix C-4

Terrestrial and Aquatic Environment

The Terrestrial and Aquatic Environment Work Plan addresses both terrestrial ecosystems and aquatic ecosystems. The following tasks will be undertaken to characterize the existing terrestrial and aquatic environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including data sources listed in Table 4
- Conduct investigations to confirm site information compiled from existing documentation and document the findings in the Terrestrial and Aquatic Environment Existing Conditions Report that will form an appendix to the EA Report.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts of the alternative methods on the terrestrial and aquatic ecosystem.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the Terrestrial and Aquatic Environment component, rank the Alternative Methods, and identify the Recommended Alternative from a Terrestrial and Aquatic Environment perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in a Terrestrial and Aquatic Environment Impact Assessment Report that will form an appendix to the EA.

Table 4 Preliminary Criteria, Indicators, and Data Sources – Terrestrial and Aquatic Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Terrestrial & Aquatic Environment	Effect on terrestrial ecosystems	<ul style="list-style-type: none"> – Predicted impact on vegetation communities – Predicted impact on wildlife habitat – Predicted impact on vegetation and wildlife including rare, threatened or endangered species 	<ul style="list-style-type: none"> – Previous site surveys – Site investigations – Ministry of Natural Resources and Forestry (MNRF) databases – MECP databases – Fisheries and Oceans Canada (DFO) mapping – Niagara Peninsula Conservation Authority (NPCA) databases – Beaverdams and Shriners Creek Watershed Plan – Ontario Breeding Bird Atlas (OBBA) – Ontario Butterfly Atlas (OBA) – Ontario Reptile and Amphibian Atlas (ORAA) – Rare Vascular Plants of Ontario – Species at Risk of Ontario List (SARO) – Natural Environment Existing Conditions – Atlas of Canada (Toporama) – Niagara Official Plan – City of Niagara Falls Official Plan
	Effect on aquatic ecosystems	<ul style="list-style-type: none"> – Predicted impact on aquatic habitat – Predicted impact on aquatic biota 	
	Effect on rare (vulnerable), threatened or endangered species of flora or fauna or their habitat	<ul style="list-style-type: none"> – Predicted impact on rare, threatened, or endangered flora and fauna species and their habitat 	
	Effect on designated wetlands	<ul style="list-style-type: none"> – Predicted impact on designated wetlands 	

Environmental Component	Evaluation Criteria	Indicators	Data Sources
	Effect on wildlife habitat, populations, corridors or movement	– Predicted impact on wildlife habitat, populations, corridors or movement	<ul style="list-style-type: none"> – Niagara Escarpment Plan – Facility layout and figures
	Effect on fish or their habitat, spawning, movement or environmental conditions (e.g., water temperature, turbidity, etc.)	– Predicted impact on fish, fish habitat, spawning behaviour, movement or environmental conditions	
	Effect on locally important or valued ecosystems or vegetation	– Predicted impact on locally important or valued ecosystems or vegetation	

Existing Conditions

The terrestrial and aquatic environment will be characterized through background data review, Site investigations, and agency consultation which will include communication with MNRF, MECP, and NPCA. Available secondary sources of information will be collected and reviewed to characterize the natural environment within the Final Study Area. The following sources of secondary information will be collected and reviewed:

- Existing Site natural environment reports
- Review of facility layout and figures
- Biological and Species at Risk (SAR) data requests from MNRF, MECP, and NPCA
- Natural heritage features, sensitive areas, and SAR from Natural Heritage Information Centre (NHIC) and DFO
- Beaverdams and Shriners Creek Watershed Plan
- Aerial imagery and topographic maps of Study Areas

Aquatic field investigations will include characterization of existing aquatic ecosystems within the Final Study Area, including drainage ditches and natural watercourses by means of existing fish community surveys, aquatic habitat assessment, benthic invertebrate sampling programs, water quality and flow information, and conducting additional field surveys if or as necessary. When compared with the background fish community data, this will provide a suitable characterization of the local fish community and electrofishing surveys will not be required.

Terrestrial surveys will include characterization of existing terrestrial ecosystems within the Final Study Area, including occurrence and distribution of wetlands, vegetation communities and wildlife (e.g., birds, mammals, reptiles, and amphibians by means of breeding bird surveys, rare plant and insect assessment, snake/turtle surveys, mammal surveys, specific surveys for any identified SAR), natural areas such as significant wetlands, woodlands, valley lands and wildlife habitat, and habitat for endangered and threatened species, conducting additional field surveys for these terrestrial features if or as necessary.

Timing windows for terrestrial and aquatic field investigations are outlined as follows:

Site Investigation	Timing Windows
Ecological Land Classification (ELC), Wetland Delineation and Botanical Inventory	Visit #1 – May Visit #2 – June/July Visit #3 – September

Site Investigation	Timing Windows
Amphibian Call Count (ACC) Surveys	Visit #1 – April Visit #2 – May Visit #3 – June
Breeding Bird Survey	Visit #1 – Late May/early June Visit #2 – Late June/early July
Snake/Turtle Surveys	Visit #1 – April/May Visit #2 – Early June
Aquatic Habitat Assessments	Visit #1 – Early May Visit #2 – June
Benthic Invertebrate and Water Quality	Visit #1 – September/October
SAR Screening	All site visits
General Wildlife	All site visits

A terrestrial and aquatic environment existing conditions report will be prepared based on the results of the background review, agency consultation, Site investigations, and Site plan. Existing conditions will be used to assess the potential adverse impacts of the proposed undertaking to natural heritage features and to evaluate potential mitigation measures and their net effects.

Potential Effects, Mitigation Measures & Net Effects

The description of existing conditions will be used to assess the effects of the proposed undertaking on the Site's natural heritage features and surrounding watercourses within the Final Study Area. The assessment will propose mitigation measures to avoid or mitigate negative impacts on the natural features or ecological functions of sensitive natural and hydrologic features within the Study Areas. Additionally, it will be determined if mitigation and/or habitat compensation measures will be required to avoid or reduce potential adverse impacts.

Monitoring Requirements and Additional Approvals

To ensure that the mitigation measures identified through the assessment are implemented as envisioned, a strategy and schedule will be developed for monitoring environmental effects. With these monitoring requirements in mind, commitments will also be made to ensure that they are carried out as part of the construction, operation, and maintenance of the proposed undertaking. Any additional terrestrial and aquatic environment approvals required as part of Walker's South Landfill Phase 2 expansion will also be documented.

Throughout the project, we will be mindful of implications for the Project from federal and provincial legislation, including the provincial Conservation Authorities Act (CAA) and Endangered Species Act (ESA), and the federal Fisheries Act (FA), Migratory Birds Convention Act (MBCA), and Species at Risk Act (SARA). At this time, we anticipate consideration will need to be given under the following governing bodies.

Niagara Peninsula Conservation Authority

Ten Mile Creek and its tributaries are regulated under NPCA Ontario Regulation 155/06 for the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. Both the Final Study Area is within the NPCA regulated area. Under the legislative changes associated with Bill 23, NPCA's review and permitting authority will be focused on flooding and erosion hazard mitigation. A permit from NPCA may be required.

Ministry of Environment, Conservation and Parks

SAR is protected under the Endangered Species Act (2007), which is managed by MECP. The preliminary review of the Final Study Area via the NHIC website and DFO's Aquatic Species at Risk mapping identified no

SAR or critical habitat. Other SAR that have the potential to occur in the Study Areas that could be affected by the proposed works include, but are not limited to, western chorus frog, birds (Acadian flycatcher, bank swallow, barn swallow, bobolink, chimney swift, common nighthawk, eastern meadowlark, eastern wood-pewee, grasshopper sparrow, hooded warbler, least bittern, northern bobwhite, peregrine falcon, red-headed woodpecker, and wood thrush), American eel, bats, reptiles (five-lined skink, Midland painted turtle, milksnake, northern map turtle, snapping turtle, timber rattlesnake), arthropods (monarch and mottled duskywing), and vascular plants (cucumber tree, deerberry, and eastern flowering dogwood). Further consultation with MECP upon project commencement will be required.

Following the initial habitat assessment, consultation with MECP, and review of the proposed works against relevant mitigation measures, the potential to impact SAR or SAR habitat and if additional permitting steps are required with MECP will be determined.

Fisheries and Oceans Canada

Fish and fish habitat are protected under the Fisheries Act (1985), which is managed by DFO. On August 28, 2019, changes were made to the Fisheries Act. These changes include new protections for fish and fish habitat in the form of standards, codes of practice, and guidelines for projects in and near water. These provide guidance on how to avoid and mitigate impacts to fish and fish habitats and comply with the Fisheries Act to avoid causing the death of a fish or harmful alteration, disruption, or destruction (HADD) of fish habitat from your work, undertaking or activity.

Available DFO Aquatics SAR mapping has not identified aquatic SAR or their critical habitat within the Study Areas. As such a SARA permit is not anticipated for the proposed works.

Appendix C-5

Land Use

The Land Use Work Plan addresses the land use component of the environmental assessment (EA) by undertaking a review of provincial and municipal planning documents to determine the policy and regulatory context related to the proposed use and Study Area. Existing land use information will be derived from field surveys and aerial photography interpretation and compared with others to confirm consistency. Particular attention will be given to the identification of land uses potentially sensitive to landfilling activities, as defined in the Provincial guidelines and municipal policies. The following tasks will be undertaken to characterize the existing land use environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures and compare alternative methods of carrying out the undertaking:

- Undertake a review of provincial legislation, guidelines and municipal planning documents to determine the policy and regulatory context related to the Study Area, including but not limited to:
 - Ontario Planning Act*
 - Growth Plan for the Greater Golden Horseshoe*
 - Provincial Policy Statement*
 - Ontario Ministry of Environment, Conservation and Parks Guidelines:
 - Land Use Compatibility, Guideline D-1
 - Land Use On or Near Landfills and Dumps, Guideline D-4
 - Niagara Region Official Plan
 - City of Niagara Falls Official Plan
 - City of Niagara Falls Zoning By-law
 - Canada Land Inventory (CLI) / Soil Capability for Agriculture mapping (and more detailed, supplementary information from Agricultural Impact Assessment)
- *Changes to provincial legislation and provincial plans have been announced recently. These will be monitored and, if any new legislation or plans come into effect in the interim, will be reviewed to identify potential implications for the Project.*
- Review background documentation regarding the existing Aggregate Resource Act licence and surrender requirements.
 - Review background documentation regarding the existing Campus Operations.
 - Compile and interpret information from existing data sources, including data sources listed in Table 5
 - Conduct investigations to confirm site information, (land uses, viewpoints and viewsheds) compiled from existing documentation and document the findings in the Land Use Existing Conditions Report that will form an appendix to the EA Report.
 - Conduct discussions with Municipal Planning Staff to confirm local development activity and identify potential planning issues.
 - Review findings of all supporting studies (in relation to relevant policies and provincial guidelines)
 - Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts of the alternative methods on the existing land uses and viewpoints. Particular attention will be given to the identification of land uses potentially sensitive to landfilling activities, as defined in the Provincial guidelines and municipal policies.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the land use Environment component, rank

the Alternative Methods, and identify the Recommended Alternative from a land use Environment perspective.

- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in a Land Use Environment Impact Assessment Report that will form an appendix to the EA.

Table 5 Preliminary Criteria, Indicators, and Data Sources – Land Use

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Land Use	Effect on existing and proposed planned future land uses	<ul style="list-style-type: none"> – Current and planned future land use – Proximity to off-Site sensitive land uses (i.e., dwellings, churches, parks) 	<ul style="list-style-type: none"> – Aerial photographic mapping and field investigations – Land Use Existing Conditions Report – Site surveys and assessments – Published data sources (i.e., Official Plans, Zoning By-laws) – Provincial Policy Statement – Growth Plan – Discussions with municipality and, if required, property owners local to the Site – Review of findings of all the supporting studies (in relation to relevant policies and provincial guidelines)
	Effect on views of the facility	<ul style="list-style-type: none"> – Predicted changes in views of the facility from the surrounding area – Visibility of project features from selected receptor locations – Level of visual contrast of project features from selected receptor locations 	<ul style="list-style-type: none"> – Alternative methods – Site grading plans – Aerial mapping and field investigation – Land Use Existing Conditions Report – Satellite imagery – Google Earth – Web mapping sites – Existing Site-specific studies and reports – Visualization software and simulations

Appendix C-6

Agricultural Environment

The methodology developed for the Agricultural Work Plan will be consistent with OMAFRAs Draft Agricultural Impact Assessment (AIA) Guidance Document (2018). A study area will be defined within which the Agricultural System will be characterized and evaluated. The Agricultural System¹, is comprised of a group of inter-connected elements that collectively create a viable, thriving agricultural sector. It has two components:

1. An agricultural land base comprised of prime agricultural areas, including specialty crop areas, and rural lands that together create a continuous productive land base for agriculture.
2. An agri-food network which includes infrastructure, services and assets important to the viability of the agri-food sector.

The study area will include both a Primary and Secondary study area, consistent with the AIA Guidance Document. The agricultural resources that comprise the agricultural land base (e.g., soils and soil capability/suitability and climatic factors) will be characterized. The work plan will identify and characterize those components that comprise the agri-food network such as agricultural-related facilities, land improvements, and agricultural services. The information collected will be used to identify and assess the potential effects of the land use change on the Agricultural System. Mitigation measures will be recommended to avoid and/or minimize negative impacts to the extent possible and compare alternative methods of carrying out the undertaking.

The following tasks will be undertaken to characterize the Agricultural System within the Final Study Area. Compile and interpret information from existing data sources, including data sources listed in Table 6.

- Conduct investigations to confirm information and document the findings in the Agricultural Existing Conditions Report that will form an appendix to the EA Report.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts of the alternative methods on the existing soils and agricultural operations within the Final Study Area.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the agricultural component, listed in Table 6. rank the Alternative Methods, and identify the Recommended Alternative from an agricultural perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be carried out. Potential environmental effects and site-specific impact management measures and monitoring requirements will be clearly identified. The information and analysis will be documented in an Agricultural Impact Assessment Report that will form an appendix to the EA.

Table 6 Preliminary Criteria, Indicators, and Data Sources – Agricultural Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Agriculture	Effects on existing Agricultural Land Base	<ul style="list-style-type: none"> – CLI Soil Capability classification – Soil Suitability classification – Climate – Level of Fragmentation 	<ul style="list-style-type: none"> – Provincial Policy Statement, 2020 – Niagara Escarpment Plan – Greenbelt Plan – Niagara Falls Official Plan – Niagara Falls Zoning – Aerial photographic mapping and field reconnaissance

¹ Implementation Procedures for the Agricultural System in Ontario's Greater Golden Horseshoe, OMAFRA Publication 856. March 2020.

Environmental Component	Evaluation Criteria	Indicators	Data Sources
		<ul style="list-style-type: none"> - Proximity to Non-farm Land Uses 	<ul style="list-style-type: none"> - Canadian Lands Inventory (CLI) mapping - Agricultural Existing Conditions Report
	Effects on Agri-Food Network	<ul style="list-style-type: none"> - Type(s) and proximity of agricultural operations - Type(s) and proximity of agricultural-related facilities - Predicted impacts on surrounding agricultural operations & agricultural-related facilities 	<ul style="list-style-type: none"> - Agricultural Systems Portal - Field inventories

DRAFT

Appendix C-7

Transportation

The Transportation work plan addresses traffic operations. The following tasks will be undertaken to characterize the existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including but not limited to data sources listed in Table 7.
- Conduct investigations to confirm site information compiled from existing documentation and document the findings in the Transportation existing conditions report that will form an appendix to the EA Report.
- Conduct analysis of existing traffic conditions and document the findings in the Transportation existing conditions report that will form an appendix to the EA Report.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess future traffic conditions associated with each of the alternative methods.
 - Compare these predictions to the existing conditions; determine changes and potential adverse effects on road network and intersections; determine if mitigation measures are required and, if so, develop mitigation measures.
 - Based on the Alternative Methods and the results of traffic modelling, identify the potential effects of each alternative.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the transportation component, rank the alternatives, and identify the Recommended Alternative from a transportation perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in a Transportation Impact Assessment Report that will form an appendix to the EA.

Table 7 Preliminary Criteria, Indicators, and Data Sources - Transportation

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Transportation	Effect on traffic	<ul style="list-style-type: none"> – Potential for traffic collisions – Operational Level of Service at intersections around the Campus 	<ul style="list-style-type: none"> – Previous transportation studies – Local data (e.g., from Niagara Region, City of Niagara Falls, etc.) – Site-specific operations data and observations – Transportation Existing Conditions Report

Appendix C-8

Social

The Social Assessment Work Plan addresses the potential effects on and benefits to the local community, including residents, public facilities and institutions, recreational resources, community character and community cohesion.

The following tasks will be undertaken to characterize the existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including:
 - Statistics Canada and other Federal departmental data;
 - Municipal data, including planning data;
 - Municipal vision statements, economic development and sustainability plans, infrastructure and recreational plans (e.g., cycling plans) etc.;
 - Information available from public facilities and institutions, community groups and organizations;
 - Conservation Authority information;
 - Provincial Assessment information; and
 - Literature and case studies regarding social impacts.
- Conduct field investigations to confirm information and document the findings in a report that will form an appendix to the EA Report, including:
 - Field mapping of residences, public facilities and institutions, and recreational resources;
 - Interviews with key local and regional governmental agency representatives that have a role to play in the planning and development of communities and recreational resources;
 - Interviews with operators of public facilities and institutions and recreational resources within the Site Vicinity study area;
 - Interviews with key stakeholders such as sports and recreational clubs, community groups (e.g., Local Environmental Non-Government Organisations (ENGOS)).
 - A questionnaire for existing households/property owners within the Site Vicinity study area and along the haul route;
 - A public attitude research survey undertaken with a representative sample of residents within the Community study area.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts of the alternative methods on the local community within the Final Study Area.
 - For the purposes of the Social Assessment, several receptor locations will be identified to assist with the consideration of the effects that may result from the project. Some of these receptor locations will be common with other disciplines to ensure that the assessment considers multiple and/or cumulative effects. The number and locations of these common receptors will be determined in a collaborative fashion with other disciplines, (i.e., air quality, noise/vibration, economics/financial, agriculture, traffic and visual/landscape disciplines).
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the social component, listed in Table 8, rank the Alternative Methods, and identify the Recommended Alternative from a social perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be carried out. Potential environmental effects and

site-specific impact management measures and monitoring requirements will be clearly identified. The information and analysis will be documented in a report that will form an appendix to the EA.

- Recommendations to mitigate and/or otherwise manage potential social effects will consider measures that ensure that people and their community have the capacity to contend with change and that good relationships are fostered between the proponent, neighbouring communities, and others involved in or affected by the project's development. Walker will draw upon its experience at its own landfill and aggregate facilities in Ontario when considering the effectiveness of these measures.

Table 8 Preliminary Criteria, Indicators, and Data Sources – Social Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Social	Displacement of Residents from Houses	<ul style="list-style-type: none"> – The number of households/residents (property owners and tenants) to be displaced (i.e., forced relocation) by the project itself regardless of whether their property has been purchased or not. – The potential for or likelihood of voluntary out-migration of residents for consideration of the indirect effects on community character and cohesion. 	<ul style="list-style-type: none"> – South Landfill Phase 2 project description – Field mapping of residences – Household/property owner questionnaire
	Disruption to Use and Enjoyment of Residential Properties	<ul style="list-style-type: none"> – The number of existing residential households and/or future households that are located at specific receptor locations and potentially affected by noise, dust, odour, traffic, agricultural and visual effects; and the potential for and likelihood of changes in the presence of vermin and gulls. – The number of existing residential households fronting/backing onto a haul route and potentially affected by changes in project related traffic and traffic noise. – Potential for or likelihood of changes in peoples' use of residential property. 	<ul style="list-style-type: none"> – South Landfill Phase 2 project description – Field mapping of residences – Household/property owner questionnaire – Results from other discipline analyses
	Disruption to Use and Enjoyment of Public Facilities and Institutions	<ul style="list-style-type: none"> – The number of existing public facilities and institutions that may be affected by nuisance factors such as noise, dust, odour, traffic and visual effects; and the potential for and likelihood of changes in the presence of vermin and gulls. – Potential for or likelihood of changes in operations of public facilities and institutions. – Potential for or likelihood of changes in use and enjoyment of public facilities and institutions. 	<ul style="list-style-type: none"> – South Landfill Phase 2 project description – Secondary source data – Field mapping of public facilities and institutions – Interviews with facility operators – Results from other discipline analyses

Environmental Component	Evaluation Criteria	Indicators	Data Sources
	Loss/Disruption of Recreational Resources	<ul style="list-style-type: none"> - The number/nature of existing recreational resources and/or future features potentially affected by noise, dust, odour, visual effects and changes in project-related traffic; and the potential for and likelihood of changes in the presence of vermin and gulls. - Potential for or likelihood of changes in operations of recreational features. - Potential for or likelihood of changes in use and enjoyment of recreational resources. 	<ul style="list-style-type: none"> - South Landfill Phase 2 project description - Secondary source data - Field mapping of public facilities and institutions - Interviews with recreational facility operators / recreational resource users - Interviews with key local and regional governmental agency representatives - Interviews with key stakeholders - Results from other discipline analyses
	Changes to Community Character	<ul style="list-style-type: none"> - Compatibility of landfill operations with the existing and likely future character of the community. - Compatibility of the proposed end use with the existing and likely future character of the community. 	<ul style="list-style-type: none"> - South Landfill Phase 2 project description - Secondary source data - Public attitude research - Interviews with key local and regional governmental agency representatives - Interviews with key stakeholders - Results from social assessment and other discipline analyses
	Changes to Community Cohesion	<ul style="list-style-type: none"> - The extent of displacement. - The potential for or likelihood of voluntary out-migration. - Loss and the extent of disruption of recreational resources, public facilities and institutions, and the use and enjoyment of residential properties. 	<ul style="list-style-type: none"> - South Landfill Phase 2 project description - Secondary source data - Public attitude research - Household/property owner questionnaire - Interviews with key local and regional governmental agency representatives - Interviews with key stakeholders - Results from other social assessment and other discipline analyses

Appendix C-9

Economic

The Economic Environment Work Plan addresses various economic aspects. The following tasks will be undertaken to characterize the existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Compile and interpret information from existing data sources, including but not limited to data sources listed in Table 9.
- Conduct Site investigations to confirm site information compiled from existing documentation and document the findings in the Economic Environment Existing Conditions Report that will form an appendix to the EA Report.
- Evaluate impacts on local economy including businesses, labour market, and gross domestic product (GDP), as well as impacts to real estate, public finance, and cost of services.
- Based on the Conceptual Designs developed for the Alternative Methods:
 - Predict and assess potential impacts of the alternative methods on economics environmental component.
 - Apply mitigation measures to determine the net effects for each Alternative Method and compare the degree of net effects using the criteria and indicators for the Economic Environment component, rank the Alternative Methods, and identify the Recommended Alternative from an Economic Environment perspective.
- Once the Preferred Method has been identified and additional details developed from a design and operations perspective, an impact assessment will be conducted. The impact assessment will identify potential environmental effects with more certainty and will include more site-specific impact management measures and monitoring requirements. The information and analysis will be documented in an Economic Environment Impact Assessment Report that will form an appendix to the EA.

Table 9 Preliminary Criteria, Indicators, and Data Sources – Economic Environment

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Economic	Effect on Local Economy	<ul style="list-style-type: none"> – Impact on businesses <ul style="list-style-type: none"> • Disruption/displacement of businesses (including tourism and farms) • Business opportunities – Labour market impacts <ul style="list-style-type: none"> • Impact on direct, indirect, and induced employment – GDP impacts <ul style="list-style-type: none"> • Impact on direct, indirect, and induced GDP – Retention of economic benefits within local economy 	<ul style="list-style-type: none"> – Interviews & surveys (businesses, associations, economic development organizations, labour organizations, etc.) – Economic development plans – Vendor/supplier data – Statistics Canada – Lightcast
	Effect on Real Estate	<ul style="list-style-type: none"> – Property value impacts 	<ul style="list-style-type: none"> – Interviews (real estate association and realtors) – Teranet Geowarehouse – Canadian Real Estate Association
	Effect on Public Finance	<ul style="list-style-type: none"> – Impact on municipal revenue – Impacts on municipal cost – Impact on assessment base 	<ul style="list-style-type: none"> – Interviews (municipal finance and other municipal departments) – Municipal financial documents – Financial information return reports
	Cost of Services	<ul style="list-style-type: none"> – Impact on customer cost of waste services 	<ul style="list-style-type: none"> – Waste management industry scan – Waste management industry reports

Appendix C-10

Archaeology and Built Heritage

The Archaeology and Built Heritage Work Plan addresses both archaeological resources and cultural and heritage resources (built heritage and cultural landscapes).

The following tasks will be undertaken to characterize the existing environmental conditions within the Final Study Area, predict and assess potential environmental effects, determine mitigation measures, and compare alternative methods of carrying out the undertaking:

- Complete the Cultural Heritage Screening Checklist from the Ministry of Citizenship and Multiculturalism (MCM) to determine if further study is required.
- Undertake further archaeological and cultural heritage studies as applicable in order to understand potential impacts and provide mitigation where warranted.
 - Assuming further archaeological study is required, complete Stage 1 background research and Stage 2 field investigations (detailed below) to identify any potential archaeological resources and assess potential Cultural Heritage Value and Interest (CHVI).
 - Provide recommendations for appropriate next steps for any archaeological sites identified that retain further CHVI.

Table 10 Preliminary Criteria, Indicators, and Data Sources – Archaeology and Built Heritage

Environmental Component	Evaluation Criteria	Indicators	Data Sources
Archaeology and Built Heritage	Effect on known or potential significant archaeological resources	<ul style="list-style-type: none"> – Number and type of potentially significant, known archaeological sites affected. – Area (ha) of archaeological potential (i.e., lands with potential for the presence of significant archaeological resources) affected. 	<ul style="list-style-type: none"> – Published data sources (e.g., City of Niagara Falls, Niagara Region, past archaeological assessments) – Ministry Citizenship and Multiculturalism Screening – Ontario Archaeological Sites Database records
	Effect on built heritage resources and cultural heritage landscapes	<ul style="list-style-type: none"> – Number and type of built heritage resources and cultural heritage landscapes displaced or disrupted 	<ul style="list-style-type: none"> – Published data sources (e.g., City of Niagara Falls, City of Thorold, Niagara Region) – Ministry Citizenship and Multiculturalism Screening – Ontario Heritage Trust – Museums, archives, other historical sources (as applicable)

Stage 1 Archaeological Assessment

The Stage 1 assessment will consist of comprehensive background research into the study area. This is accomplished through an examination of the archaeology, history, geography, and current land conditions in the vicinity of the project lands. This stage also generates an inventory of known archaeological sites within 1 km and previous archaeological fieldwork results within 50 m of the study area, which are used to assist in predicting zones of archaeological potential. Sources utilized during a background study include archival sources (e.g., historical publications and records), current academic and archaeological publications (e.g., archaeological studies, reports and management plans), modern topographic maps, recent satellite imagery, historical maps/atlasses, and the MCM's Ontario Archaeological Sites Database.

The results of the background research as well as the analysis and evaluation of the study area's archaeological potential will form appropriate recommendations (i.e., no further work in areas of no archaeological potential and Stage 2 archaeological assessment for all areas of archaeological potential).

Any Stage 2 fieldwork that is required will be done in accordance with the MCM Standards and Guidelines. The site visit component of the Stage 1 will be done concurrently with any Stage 2 fieldwork that is required.

DRAFT

Subject: South Landfill Phase 2 - Draft Terms of Reference Comment Responses
Date: Monday, June 10, 2024 at 11:14:29 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: Andrew Bryce <abryce@niagarafalls.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: South Landfill Phase 2 EA - Draft ToR Comment Responses - City of Niagara Falls.pdf

Good morning Andrew,

I hope you had a nice weekend!

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed the City of Niagara Falls' comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, our responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Elizabeth

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
City of Niagara Falls									
089	City of Niagara Falls	Andrew Bryce	April 23, 2024	Email	Please see the attached comments.	Thank you for providing comments on the Draft ToR – confirming receipt. Our team will begin to review and consider the City’s feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.	April 23, 2024	Email	N/A
090	City of Niagara Falls	Andrew Bryce	April 22, 2024	Letter	Re: Draft Proposed Terms of Reference Walker South Landfill Phase 2 Environmental Assessment Thank you for sharing the draft terms of reference with the City. A staff report on this matter is to be considered by City Council at their meeting of April 30. In advance of this meeting, staff have prepared the following comments for your consideration and will advise of any further comments following the Council meeting of April 30. Staff have the following comments.	Comment noted.			N/A
091	City of Niagara Falls	Andrew Bryce	April 22, 2024	Letter	The City confirms that the use of the subject lands as a landfill will require local Official Plan and Zoning By-law amendment approvals to come into force under the Planning Act. A pre-consultation meeting and preparation of a pre-consultation checklist will be required prior to the submission of these applications to identify study and information requirements for these amendments.	Comment noted. Walker will engage and consult with the City of Niagara Falls planning staff during the course of the EA and prior to the submission of any required local planning approval applications.			N/A
092	City of Niagara Falls	Andrew Bryce	April 22, 2024	Letter	Staff note that many of the study requirements for the Environmental Assessment are similar to those that would be required under the land use planning applications. Staff further note that the City has terms of reference or study guidelines for certain studies. To assist in the efficiency in completing studies that address the EA and the future land use planning applications, and to ensure studies are prepared that address local matters, it is recommended the TOR refer to City and other local agency terms of reference and study guidelines and studies to be completed in accordance with these documents. A link to the City’s study terms of reference and study guidelines can be found here: https://niagarafalls.ca/city-hall/planning/terms-of-reference.aspx .	Appendix C-5 Land Use Work Plan has been revised to add the City of Niagara Falls Terms of Reference and Study Guidelines to the list of documents that will be reviewed to determine the policy and regulatory context related to the Study Area. The EA will include all the information required to support the OPA and By Law amendment applications.			Appendix C-5
093	City of Niagara Falls	Andrew Bryce	April 22, 2024	Letter	Further, Staff note that a Secondary Plan process has commenced for lands east and south of Mountain Road (the “North-West Secondary Plan”). Although land uses in the North-West Secondary Plan have not been determined, the Secondary Plan is expected to have a residential component to assist in meeting housing targets, Given the sensitive nature of residential uses and the potential of being impacted by a landfill, it is recommended studies consider potential residential uses	Appendix C-5 Land Use Work Plan has been revised to specify that regard will be given to the Draft Northwest-Secondary Plan as part of determining the policy and regulatory context related to the Study Area.			Appendix C-5

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
					in this Secondary Plan area, along with other existing and planned residential areas. Should you have any questions, do not hesitate to contact me.				
094	City of Niagara Falls	Andrew Bryce	May 1, 2024	Email	Further to our letter of April 22, please see the attached letter and staff report, of which the recommendations were approved by Council. ** See correspondence for the report that was attached **	Thank you – confirming receipt on our end.	May 1, 2024	Email	N/A

**City of Thorold
Correspondence**

Wednesday, February 14, 2024 at 15:18:14 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 10:13:40 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'clerk@thorold.ca'
CC: 'terry.ugulini@thorold.ca', 'manoj.dilwaria@thorold.ca', 'jason.simpson@thorold.com'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Matthew Trennum

Clerk

Corporation of the City of Thorold
3540 Schmon Parkway, P.O. Box 1044
Thorold, ON L2V 4A7

clerk@thorold.ca

Dear Matthew Trennum,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white rectangular area.

Darren Fry, Project Director
Phone: 1-866-699-9425

2800 Thorold Towline Road, Niagara Falls, ON L2E 6S4
walkerind.com



Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

cc: Mayor Terry Ugolini
Manoj Dilwaria, CAO
Jason Simpson, Director of Development Services

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

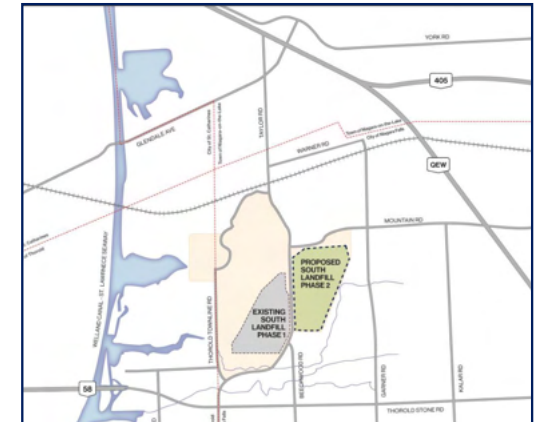
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Tuesday, February 20, 2024 at 10:31:12 Eastern Standard Time

Subject: RE: Walker - South Landfill Phase 2 EA, Meeting Request
Date: Tuesday, February 13, 2024 at 10:27:20 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'manoj.dilwaria@thorold.ca'
CC: Leticia Koole, Darren Fry

Good Morning Manoj,

I am following-up on Darren's email below schedule a meeting with the City of Thorold to discuss our plans to develop the next phase of our South Landfill (Phase 2).

I've proposed a few dates/times below:

- Thursday, February 15th, 10:00 – 11:00 am
- Tuesday, February 20th, 2:00 – 3:00 pm
- Wednesday, February 21st, 9:30 – 10:30 am
- Thursday, February 22nd, 10:00 – 11:00 am

Thank you,
Elizabeth

From: Darren Fry <DFry@walkerind.com>
Sent: Thursday, January 18, 2024 2:21 PM
To: 'manoj.dilwaria@thorold.ca' <manoj.dilwaria@thorold.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>
Subject: Walker - South Landfill Phase 2 EA, Meeting Request

Hello Manoj,

Further to our Notice of Commencement of the Environmental Assessment for Phase 2 of our South Landfill, I would like to request a meeting with the relevant City of Thorold staff to provide an introduction and overview of the Phase 2 project, the EA process, anticipated milestones and of course, answer any questions your team may have.

Would you like me to propose a few dates or would you like to query your team first? We're also happy to host – whatever is easiest for you.

Warm regards and speak soon,
Darren

Subject: RE: Walker South Landfill Phase 2 Environmental Assessment
Date: Thursday, February 29, 2024 at 4:43:57 PM Eastern Standard Time
From: Tara O'Toole <Tara.O'Toole@thorold.ca>
To: Elizabeth Duguay <EDuguay@walkerind.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image013.jpg, image002.png, image003.png, image004.png, image005.png, image006.png

Sounds great!

I am available the morning of Friday March 15th.

Looking forward to meeting and having a tour.

Have a good night,
Tara



Tara O'Toole

Manager of Planning
Development Services

City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: February 29, 2024 3:53 PM
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

No problem – glad we could connect.

In-person on Friday, March 15th would be great. Happy to host at our offices and provide a tour of our Niagara Resource Management Campus, if interested! I believe your colleague Meghan Birbeck came for a tour back in 2022.

Please send along your availability and I will send out a meeting request.

Kindest regards,
Elizabeth

From: Tara O'Toole <Tara.O'Toole@thorold.ca>
Sent: Thursday, February 29, 2024 3:27 PM

To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: External email. Only open links/attachments from known senders

Hi Elizabeth,

Sorry for the delay in connecting with you!

Will this meeting be in person or over zoom? Staff involved on our end work from home on Wednesday and Thursday and will only be available via zoom but can be in person on Friday.

Please let me know and I will check our schedules.

Thanks again for providing the information attached and look forward to meeting with you to discuss this project.

Tara



Tara O'Toole

Manager of Planning
Development Services

City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: February 29, 2024 3:20 PM
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

I'm sorry I missed your call earlier this afternoon. Thank you for getting back to me.

I've proposed a few dates/times for a meeting to introduce our South Landfill Phase 2 project below:

- Wednesday, March 13, 10:00 – 11:00am or 2:00 – 3:00pm
- Thursday, March 14, any time between 10:00am – 4:00pm
- Friday, March 15, any time between 9:00am – 4:00pm

In terms of where we are currently at with the project, a Notice of Commencement for a Terms of Reference and Open House #1 was published on November 30, 2023. I've attached the email and accompanying notice that was sent to the City's clerk, mayor, and staff for your reference.

We will be releasing a draft Terms of Reference (ToR) for public comment and review next Thursday, March 7th. The ToR is the initial step in the Environmental Assessment (EA) process and serves as the roadmap for what will be studied in the EA and outlines the consultation activities that will take place. A copy of this document will be sent to directly to you next week. Are there any other staff members that should be included on this correspondence?

Please do not hesitate to reach out any time if you have any questions.

Kindest regards,
Elizabeth

Elizabeth Duguay
Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:34:01 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'clerk@thorold.ca' <clerk@thorold.ca>
CC: 'manoj.dilwaria@thorold.ca' <manoj.dilwaria@thorold.ca>, Tara O'Toole <Tara.O'Toole@thorold.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference Letter (City of Thorold).pdf

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Matthew Trennum
City Clerk
City of Thorold
3540 Schmon Parkway P.O. Box 1044
City of Thorold, ON L2V 4A7
clerk@thorold.ca

Dear Matthew Trennum,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: Manoj Dilwaria, CAO
Tara Lynn O'Toole, Manager of Planning

Subject: RE: Walker South Landfill Phase 2 Environmental Assessment
Date: Tuesday, March 12, 2024 at 4:16:13 PM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, image007.jpg

Hi Tara,

I hope your week is off to a great start.

Ahead of our meeting this Friday, I wanted to confirm whether it will just be yourself attending or if there are additional staff members joining from the City?

Thank you,
Elizabeth

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: Friday, March 1, 2024 8:44 AM
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Re: Walker South Landfill Phase 2 Environmental Assessment

Wonderful!

I will send out a meeting invite shortly.

Have a great weekend.
Elizabeth

From: Tara O'Toole <Tara.O'Toole@thorold.ca>
Sent: Thursday, February 29, 2024 4:43:45 PM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

Sounds great!

I am available the morning of Friday March 15th.

Looking forward to meeting and having a tour.

Have a good night,
Tara

Tara O'Toole
Manager of Planning
Development Services



City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca



From: Elizabeth Duguay <EDuguay@walkerind.com>

Sent: February 29, 2024 3:53 PM

To: Tara O'Toole <Tara.O'Toole@thorold.ca>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

No problem – glad we could connect.

In-person on Friday, March 15th would be great. Happy to host at our offices and provide a tour of our Niagara Resource Management Campus, if interested! I believe your colleague Meghan Birbeck came for a tour back in 2022.

Please send along your availability and I will send out a meeting request.

Kindest regards,
Elizabeth

From: Tara O'Toole <Tara.O'Toole@thorold.ca>

Sent: Thursday, February 29, 2024 3:27 PM

To: Elizabeth Duguay <EDuguay@walkerind.com>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: External email. Only open links/attachments from known senders

Hi Elizabeth,

Sorry for the delay in connecting with you!

Will this meeting be in person or over zoom? Staff involved on our end work from home on Wednesday and Thursday and will only be available via zoom but can be in person on Friday.

Please let me know and I will check our schedules.

Thanks again for providing the information attached and look forward to meeting with you to

discuss this project.

Tara



Tara O'Toole

Manager of Planning
Development Services

City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>

Sent: February 29, 2024 3:20 PM

To: Tara O'Toole <Tara.O'Toole@thorold.ca>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

I'm sorry I missed your call earlier this afternoon. Thank you for getting back to me.

I've proposed a few dates/times for a meeting to introduce our South Landfill Phase 2 project below:

- Wednesday, March 13, 10:00 – 11:00am or 2:00 – 3:00pm
- Thursday, March 14, any time between 10:00am – 4:00pm
- Friday, March 15, any time between 9:00am – 4:00pm

In terms of where we are currently at with the project, a Notice of Commencement for a Terms of Reference and Open House #1 was published on November 30, 2023. I've attached the email and accompanying notice that was sent to the City's clerk, mayor, and staff for your reference.

We will be releasing a draft Terms of Reference (ToR) for public comment and review next Thursday, March 7th. The ToR is the initial step in the Environmental Assessment (EA) process and serves as the roadmap for what will be studied in the EA and outlines the consultation activities that will take place. A copy of this document will be sent to directly to you next week. Are there any other staff members that should be included on this correspondence?

Please do not hesitate to reach out any time if you have any questions.

Kindest regards,
Elizabeth

Elizabeth Duguay

Planning & Community Engagement Lead

Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: FW: April 5 - Environment Climate Change and Biodiversity Advisory Committee
Date: Tuesday, March 26, 2024 at 9:45:16 AM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image012.png, image013.png, image014.png, image015.png, image016.png, Agenda Package - ECCBAC_Apr05_2024.pdf

RoC - Municipalities

From: Connor Maclsaac <Connor.Maclsaac@thorold.ca>
Sent: Friday, March 22, 2024 10:17 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: External email. Only open links/attachments from known senders

Good Morning Darren,

Thank you to yourself and Elizabeth for taking the time to explain the ongoing EA Process for Walker's South Landfill Phase 2 and show us around the Walker campus.

I know we had previously discussed the Walker team potentially attending the following ECCBAC meeting sometime in May. However, given the Draft TOR commenting deadline of April 22nd, it may be best to include a presentation from Walker on the April 5th agenda, is possible. The meeting is virtual and held at 10 a.m.

Let me know if this date and time works for your team and whether you would be interested in attending the meeting April 5th.

Best,



Connor Maclsaac

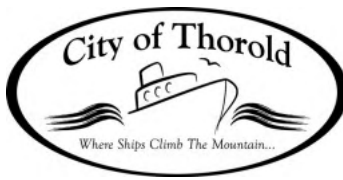
Planner
Development Services

City of Thorold

905-227-6613 x251

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca



The Corporation of the City of Thorold
ENVIRONMENT, CLIMATE CHANGE, and BIODIVERSITY ADVISORY COMMITTEE AGENDA

ECCBAC 7-2024
Friday, April 5, 2024
10 a.m.
Virtual Meeting

Pages

1. Call to Order
2. Land Acknowledgement
3. Declaration of Interest
4. Adoption of Agenda
5. Adoption of Minutes
6. Correspondence

6.1 New Committee Member

At its meeting on March 19, 2024, Council selected Helen Hermansen and Joe Atkinson to join the Committee and expanded the Committee's terms of reference to add an additional member.

6.2 Walker Industries Proposed South Landfill Phase 2 Project

Correspondence from Walker Industries regarding the Proposed South Landfill Phase 2 Project - Draft Terms of Reference Comment Period.

1

6.3 PWCS 28-2024

2024 Earth Day Event - REVISED

At its meeting on March 19, 2024, Council passed the resolutions regarding the 2024 Earth Day Event.

Council approved the following:

1. That Council **APPROVE** the recommendation from the Environment, Climate Change and Biodiversity Advisory Committee to host and manage a special event on April 20th, 2024 at the Doherty Arena, and,
2. That expenses for this event (\$2,650) **BE ALLOCATED** to the Annual Spring Clean-Up Program approved in the 2024 Operating Budget.

6.4 Council Resolution Regarding the Partners for Climate Protection Program

At its meeting on March 19, 2024, Council passed the following resolution regarding the Partners for Climate Protection Program:

1. That staff **BE DIRECTED** to consult with the Regional Municipality of Niagara with respect to available resources to meet any legislative requirements pertaining to climate change; and
2. That staff **BE DIRECTED** to request the Partners for Climate Protection Program appear before Council to make a presentation within three months of today's date.

6.5 CWCD 119-2024

2

Correspondence from Canadian Wildlife Service – Ontario, Environment and Climate Change Canada, dated March 19, 2024, regarding Species at Risk Act (SARA) - Protection of Chimney Swift (*Chaetura pelagica*) and its Habitat.

7. Working Group Updates

7.1 Partners for Climate Protection Program

7.2 Earth Day

7.3 Boulevard Planting

7.4 Committee Long Term Goals

8. Committee Business

9. Roundtable Discussion

10. Next Meeting

11. Adjournment

March 7, 2024

Matthew Trennum
City Clerk
City of Thorold
3540 Schmon Parkway P.O. Box 1044
City of Thorold, ON L2V 4A7
clerk@thorold.ca

Dear Matthew Trennum,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: Manoj Dilwaria, CAO
Tara Lynn O'Toole, Manager of Planning



19 March 2024

Canadian Wildlife Service
Environment and Climate Change Canada
4905 Dufferin Street
Downsview ON M3H 5T4

Dear Municipality,

We are writing to request your support in raising awareness of legal requirements under the federal *Species at Risk Act* (SARA) for the protection of Chimney Swift and its habitat.

The Chimney Swift is a threatened migratory bird that consumes flying insects and plays an important role in managing insect populations. Chimney Swifts typically nest and roost in chimneys with interior walls constructed of stone, brick, cement, concrete or tile, but can occasionally be other vertical structures such as barns, silos, woodsheds, artificial towers or abandoned buildings. A description of the species' residence is attached and is available online here: <https://species-registry.canada.ca/index-en.html#/documents/667>. Publicly available bird survey data indicate that Chimney Swifts nest and roost within your municipal boundaries.

Environment and Climate Change Canada understands that chimneys and other structures used by Chimney Swift require periodic maintenance or may need to be removed for health and safety reasons or as part of development projects. **Given that redevelopment or other major projects will require a municipal building permit, your staff may be well-positioned to notify those project proponents of potential for Chimney Swift to be present and the legal obligations under SARA when projects involving the alteration or removal of chimneys (or similar structures) are brought forward in building permit applications.** Often, landowners are not aware that a chimney on their property may be used by Chimney Swift and that their project may have the potential to impact this species. Environment and Climate Change Canada's Canadian Wildlife Service can provide assistance in determining what, if any, regulatory requirements exist under SARA.

The Chimney Swift is listed as Threatened under both SARA and Ontario's provincial *Endangered Species Act*. Under SARA, the Minister of Environment and Climate Change Canada (ECCC) is required to develop a recovery strategy for Threatened and Endangered species, to help guide the actions needed to stop or reverse their decline. The final *Recovery Strategy for the Chimney Swift in Canada* provides information about the species, identifies major threats to the species and its habitat, and recommends strategies to conserve and recover the species. It is available on the Species at Risk Public Registry: <https://species-registry.canada.ca/index-en.html#/consultations/2971>.

The federal SARA contains measures for the protection and recovery of species at risk in Canada. It contains prohibitions against the killing, harming, harassing, capturing, taking, possessing, collecting, buying, selling or trading of individuals of endangered, threatened and extirpated species listed on

Schedule 1 of the Act (s.32). The Act also contains a prohibition against the damage or destruction of their residences (i.e., dwelling place) (s.33). The federal *Migratory Birds Convention Act* (MBCA) also protects the Chimney Swift, their nests, and eggs. The protections under SARA and the MBCA apply wherever migratory birds are found in Canada. Provincial protections and restrictions also apply.

The Questions & Answers document provides more information on the Chimney Swift and what can be done to help its recovery for your information: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/related-information/questions-answers-conservation-chimney-swift.html>.

We would appreciate if you could direct proponents that will be undertaking activities that can affect this species and their habitat to the following website: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/related-information/chimney-swift-conservation-permitting.html>. Likewise, proponents can contact ECCC-CWS at wildlifeontario@ec.gc.ca for advice about SARA permitting. In addition to federal requirements, there may also be provincial requirements. Proponents can contact the Ministry of the Environment, Conservation and Parks (MECP) for more information: SAROntario@ontario.ca.

Thank you for your support in helping to recover this species. If you have any questions regarding this request, please contact SpeciesAtRisk.Ontario@ec.gc.ca to arrange for a discussion.

Sincerely,

Canadian Wildlife Service – Ontario Region
Environment and Climate Change Canada

Attached:

- Description of Residence for the Chimney Swift (*Chaetura pelagica*) in Canada

Description of residence for the Chimney Swift (*Chaetura pelagica*) in Canada

Preface

Section 33 of the *Species at Risk Act* (SARA) prohibits damaging or destroying the residence of one or more individuals of a listed threatened, endangered, or extirpated species if a recovery strategy has recommended the re-introduction of the species into the wild in Canada (hereafter 'listed wildlife species'). SARA defines residence as: "a dwelling-place, such as a den, nest or other similar area or place, that is occupied or habitually occupied by one or more individuals during all or part of their life cycles, including breeding, rearing, staging, wintering, feeding or hibernating" [s.2(1)].

The prohibition comes into effect in different ways depending on the jurisdiction with overall management responsibility for the species and on the location of the residence.

With respect to a listed wildlife species that is an aquatic species or a species of bird protected under the *Migratory Birds Convention Act, 1994*, the prohibition applies automatically upon listing wherever the residences are found in Canada. For any other listed wildlife species, the prohibition applies automatically when the residence of the species is on federal lands in a province, or on Environment and Climate Change Canada or the Parks Canada Agency lands in a territory, and will only apply on other lands if an order is made pursuant to sections 34 or 35 of SARA. Under section 97 of SARA every person who contravenes section 33 of the Act commits an offence.

Under SARA, the damage or destruction of this migratory bird species' residence is prohibited automatically on all lands in Canada. SARA provides that permits may be issued for activities that affect a listed wildlife species, its critical habitat or residences of its individuals, under certain conditions. SARA also provides exceptions for certain activities that relate to public safety, health or national security for activities authorized under other federal legislation. The permitting scheme or above mentioned exception may apply, depending on the specifics of the situation, with respect to maintenance or modification of an existing man-made structure recognised as a residence.

The following is a description of residence for the Chimney Swift (*Chaetura pelagica*) created for the purposes of increasing public awareness and stewardship, and enhancing conservation of the species by promoting compliance with the above-noted prohibition. Chimney Swifts are known to have two types of residences: the structure housing the nest (including the nest) and the structure used for roosting (roost site). Occasionally, a single structure can serve to house the nest for a pair of Chimney Swifts and as a roost site for other Chimney Swifts.

Summary

The Chimney Swift has two residences: (1) the structure housing the nest (including the nest during the nesting period) used by the Chimney Swift to shelter from predators and inclement weather as well as for laying and incubating eggs, and rearing young; (2) the structure used for roosting (roost site) which provides a place to rest and sleep that is sheltered and protected from predators. Suitable structures are often chimneys made of masonry or similar vertical structures with a rough or porous inner surface and a dark interior. Structures used for roosting are generally larger than ones used for nesting. Nesting and roosting structures are considered a residence year around and remain a residence until the species has not used them for nesting or roosting for three consecutive years. The nest is a residence only during the nesting season and is no longer a residence after it is abandoned in late summer.

Species Information

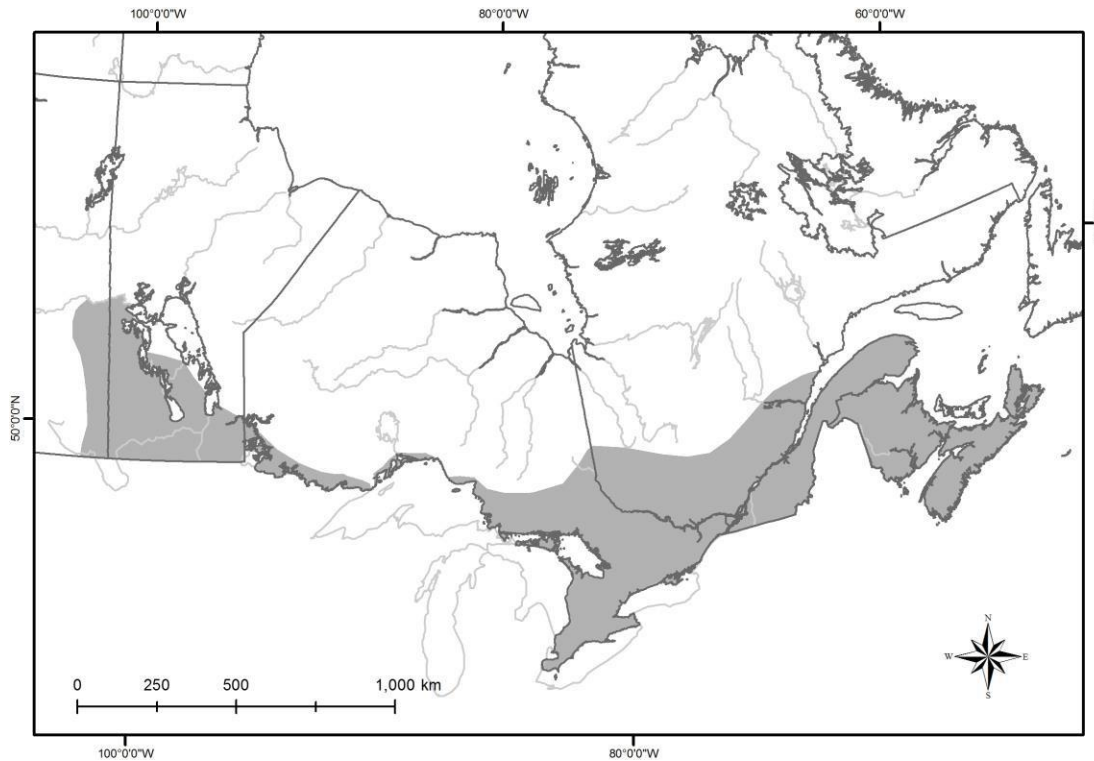


Figure 1. Breeding range of the Chimney Swift in Canada (grey shading) (ECCC 2022).

1) Structure Housing the Nest (including the Nest)

Physical Appearance and Context

The structure housing the Chimney Swift nest, including the nest itself, where the Chimney Swift lays eggs and hatches young is considered a residence. The Chimney Swift builds its nest within hollow vertical structures. The interior vertical surface of the structure must be rough or porous, to allow the Chimney Swift to attach its nest using its saliva, which has adhesive properties (Fischer 1958; Steeves *et al.* 2014). The half-saucer-shaped nest is made from small dead twigs (2 - 5 cm long) that the bird pulls off the crowns of trees with its feet. The nest is small, approximately 5.0 - 7.5 cm wide (front to back) by 10 cm long (right to left side average) by 2.5 - 3.1 cm deep. Prior to European settlement, the Chimney Swift nested and roosted mainly inside hollow trees and occasionally on cave walls and in rocky crevices (Lack 1956; Fischer 1958; Tufts 1986; Godfrey 1986; Erskine 1992). However, with the arrival of Europeans in North America, forest clearing expanded and large trees became increasingly scarce (Leverett 1996; Drushka 2000). Chimney Swifts rapidly adopted suitable human-made structures for nesting and roosting such as chimneys, grain silos, cisterns, wells, barns, abandoned houses and boathouses (e.g., MacNamara 1918; Coffey 1936; Lack 1956; Fleckenstein 1996; Snow and Perrins 1998; Steeves *et al.* 2014). Among these structures, chimneys are the most abundant and by far the most frequently used by the Chimney Swift. The chimneys used are most often constructed of stone, brick, concrete or ceramic tile. Large chimneys, generally having an opening diameter greater than 28.5 cm, such as those on churches, schools, convents, commercial buildings and houses are often used (Gauthier *et al.* 2007; Figure 2). At sites other than chimneys, the birds may access the nest by a ventilation well, a broken window or a permanently-open door.

Structures in the natural environment are also still used, such as large living or dead trees with hollow trunks (typically > 50 cm in diameter at breast height (DBH) (COSEWIC 2018)),

cavities excavated by Pileated Woodpeckers (*Dryocopus pileatus*), and rock crevices (COSEWIC 2018).

Evidence that a structure is used as a residence for nesting includes birds entering the structure very quickly and discretely, with repeated coming and going of adults in broad daylight, at intervals varying from five to 15 minutes (Gauthier *et al.* 2007).

Function

Vertical structures, including chimneys, provide a dark place for the nest, sheltered from inclement weather and predators. The nest itself forms a container in which the Chimney Swift can lay and incubate its eggs and raise its chicks. On average, a nest holds four eggs (range two to six eggs). Both members of the pair incubate the eggs and feed the chicks. In addition, other adults frequently help with these tasks. The nest takes close to 18 days or more to build. The egg-laying period can vary and may take about seven days for a clutch of four eggs, since eggs are generally laid at a rate of one every two days (COSEWIC 2007). Incubation takes on average 19 days (Fischer 1958; Steeves *et al.* 2014). The chicks remain in the nest for an average of 19 days, after which they leave it but continue growing while clinging to the inside wall of the structure housing the nest (Fischer 1958). The chicks stay clinging to the structure until they are able to take their first flight (Steeves *et al.* 2014), typically at 30 days of age (Fischer 1958). They can then come back to the structure housing the nest for another one or two weeks (Steeves *et al.* 2014).

Damage or Destruction of the Residence

Damage or destruction of a residence is defined as any alteration to the topography, geology, soil conditions, vegetation, chemical composition of air/water, surface or groundwater hydrology, micro-climate, or sound environment which either temporarily or permanently impairs the function(s) of the residence of one or more individuals.

Activities that may damage or destroy the structure housing the nest include, but are not limited to:

- changing the micro-climate of the structure housing the nest (e.g. repairs to a chimney that change air flow and internal temperature);
- modifying the structure housing the nest (e.g. by lining the interior of a chimney with metal);
- blocking access to the nest or structure;
- moving or otherwise disturbing the structure or nest;
- destroying the structure housing the nest; or
- any other activity that would negatively affect the function of the structure used for nesting.

Period and Frequency of Occupancy

The period of possible occupancy of the structure housing the nest is about four months, from the beginning of May to the beginning of September. Chimney Swifts begin to arrive in Canada at the end of April or in early May (Steeves *et al.* 2014). Once the nest site is selected, the birds will start the nesting season which usually extends from late May to Mid-August (COSEWIC 2018). Depending on the location, the fall migration period is from late July to late September (COSEWIC 2018). The majority of Chimney Swifts have left for their wintering grounds by October, although a small number of birds remain until the end of that month in the southernmost part of Ontario (Birds Canada, unpublished data).

The Chimney Swift breeding pair exhibits strong fidelity to the structure housing the nest and consequently tends to return each year to the same structure (Dexter 1992; Fischer 1958). The nest itself is rarely reused in subsequent years and often falls down before the next breeding season (Steeves *et al.* 2014.); therefore, under SARA, the nest is part of the residence only when occupied¹, therefore from May to September of the year used.

¹ Occupied is defined as the presence of one or more adult, young or viable egg.

Under SARA, the structure housing the nest is considered a residence throughout the year because the Chimney Swift is likely to return every year to the same structure (Dexter 1992; Gauthier *et al.* 2007). The structure housing the nest remains a residence from year to year and until there is documented evidence that the species has not used the structure housing the nest for three consecutive years. This period was determined based on evidence showing that the Chimney Swift will reuse a structure for nesting even after a 2 year absence period and sometimes more than 2 years (ECCC 2019). Furthermore, the average lifespan for Chimney Swifts is 4.5 years and the birds do not necessarily reproduce in their first year; therefore, on average, a bird is likely to reproduce for a period of about 3 years over its lifetime. Absence should be confirmed using a standard protocol from one of the Chimney Swift Monitoring programs in Canada and the monitoring must take place throughout the breeding season. In Ontario and the Maritimes, please visit Birds Canada (<https://www.birdscanada.org/bird-science/swiftwatch>), in Manitoba and Saskatchewan, visit the the Manitoba Chimney Swift Initiative (<https://www.mbchimneyswift.com/resources-and-links/>), and in Québec the Regroupement QuébecOiseaux (<https://cdn.ca.yapla.com/company/CPYcN9TsIMHKJSLwzd8PIVrDo/asset/files/Protocole-Martinet-ramoneur-2018.pdf>).

2) Structure Used for Roosting (Roost Site)

Physical Appearance and Context

The structure where a bird roosts, settles or congregates to rest is considered a residence. The Chimney Swift usually roosts in the interior of large chimneys constructed of stone, brick, concrete or ceramic tile, but roost sites also include other human-made structures such as grain silos, cisterns, wells, barns, abandoned houses and boathouses or natural structures such as hollow trees, cave walls and rocky crevices (e.g., MacNamara 1918; Coffey 1936; Lack 1956; Fleckenstein 1996; Snow and Perrins 1998; Steeves *et al.* 2014). Large chimneys, generally having an opening diameter greater than 28.5 cm, such as those on churches, schools, convents, commercial buildings and houses are often used (Gauthier *et al.* 2007; Figure 2). Any structure used for roosting by the Chimney Swift is considered a residence.

During the spring and fall migration period, roost sites shelter anywhere from a few birds up to several hundred or even several thousand birds. During the summer breeding period, roost sites have been known to shelter up to hundreds of birds in large towns and cities and sometimes in more rural areas.

Evidence that a structure is used as residence for roosting includes, on fair weather evenings, birds gradually gathering in the minutes before sunset near a structure; as the time of entry approaches, the birds gather more and more cohesively and start circling the chimney or structure while calling. Then, at some point, they quickly enter. They can enter the chimney alone or in groups (Gauthier *et al.* 2007).

Function

Roost sites provide Chimney Swifts shelter and protection from predators at night and on rainy, cold or windy days, as well as a variety of social benefits. These relatively confined spaces also allow the birds to gather side by side and thus maintain body temperature. During the nesting season, a roost site may be occupied by non-breeding birds (or failed breeders), and may also be occupied by a nesting pair. The number of birds at individual roost sites varies depending on the time of year, with some birds moving to communal roost sites after nesting is complete. Additionally, some roosting sites are used primarily during the fall migration period, and some are used primarily during spring migration.

Damage or Destruction of the Residence

Damage or destruction of a residence is defined as any alteration to the topography, geology, soil conditions, vegetation, chemical composition of air/water, surface or groundwater hydrology, micro-climate, or sound environment which either temporarily or permanently impairs the function(s) of the residence of one of more individuals.

Activities that may damage or destroy the roost site include, but are not limited to:

- changing the micro-climate of the roost site (e.g., repairs to a chimney or structure that change air flow and temperature),
- modifying the roost site (e.g. by lining the interior of a chimney with metal),
- blocking access to the roost site,
- moving or otherwise disturbing the roost site,
- destroying the roost site, or
- any other activity that would negatively affect the function of the structure used for roosting.

Period and Frequency of Occupancy

Chimney Swifts begin to arrive in Canada at the end of April or in early May (Steeves *et al.* 2014) and typically occupy roost sites until their departure for southbound migration in late summer/ early fall. They migrate south from their breeding grounds between the end of August and the end of September, depending on the latitude, with some birds in south-western Ontario staying until mid-late October (Gauthier *et al.* 2007).

Under SARA, the structure used for roosting is considered a residence throughout the year because the Chimney Swift is likely to return every year to the same structure. Roost fidelity among Chimney Swifts is strong, as demonstrated by the fact that roost sites are used for several consecutive years or even decades (Gauthier *et al.* 2007). The roost sites remain residences throughout the year, until there is documented evidence that the species has not used the roosting structure for three consecutive years. This period was determined based on evidence that the Chimney Swift will reuse a structure even after a two-year absence period and sometimes more than 2 years (ECCC 2019). Absence must be confirmed using a standard protocol by one of the Chimney Swift Monitoring programs in Canada or the National Chimney Swift Roost Survey Protocol (<https://www.canada.ca/en/environment-climate-change/services/bird-surveys/volunteers/national-chimney-swift-roost-survey-protocol.html#toc5>), and monitoring must take place throughout the breeding season and during the migration period.



Figure 2. A chimney used by Chimney Swifts for nesting in Quebec city (photo: C. Maurice).

Additional Information

For more information on the Chimney Swift, go to:

<https://species-registry.canada.ca/index-en.html#/species/951-650>

For more information on SARA, go to:

<http://www.sararegistry.gc.ca/default.asp?lang=En&n=24F7211B-1>

Recommended Citation
Please cite this document as:

Government of Canada. Species at Risk Public Registry. Residence Descriptions. Description of Residence for the Chimney Swift (*Chaetura pelagica*) in Canada. August 2023.
<https://species-registry.canada.ca/index-en.html#/documents/667>

References

- Coffey, B.B. Jr. 1936. Chimney Swift migration at Memphis. *The Migrant* 7:78-82, 96-98.
- COSEWIC 2018. COSEWIC assessment and status report on the Chimney Swift *Chaetura pelagica* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. xii + 63 pp.
(<http://www.registrelep-sararegistry.gc.ca/default.asp?lang=en&n=24F7211B-1>).
- Dexter, R. W. (1969). Banding and nesting studies of the Chimney Swift, 1944-1968. *Ohio Journal of Science*. 69:193-213.
- Dexter, R. W. 1992. Sociality of Chimney Swifts (*Chaetura pelagica*) nesting in a colony. *North American Bird Bander*. 17: 61-64.
- Drushka, K. 2000. *Canada's Forests: A History* Forest History Society. McGill-Queens-University Press, 162 pp.
- Environment and Climate Change Canada. 2019. Chimney Swift occupied structures timing analysis, Quebec region. Canadian Wildlife Service, Quebec Region, Canada.
- Environnement et Changement climatique Canada. 2022. Programme de rétablissement du Martinet ramoneur (*Chaetura pelagica*) au Canada [Proposition], Série de Programmes de rétablissement de la Loi sur les espèces en péril, Environnement et Changement climatique Canada, Ottawa, xii + 159 p.
- Erskine, A. J. 1992. *Atlas of breeding birds of the Maritime Provinces*. Halifax, Nova Scotia: Nova Scotia Museum.
- Fischer, R. B., 1958. The breeding biology of the Chimney Swift, *Chaetura pelagica* (Linnaeus). *New York State Museum and Science Service. Bulletin* 368: 141.
- Fleckenstein, J. 1996. Chimney Swift. *In* The Iowa breeding bird atlas, p. 200-201. L.S. Jackson, C.A. Thompson and J.J. Dinsmore, editors. University of Iowa Press, Iowa city, 484 pp.
- Gauthier, J., M. Dionne, C. Maurice, J. Potvin, M.D. Cadman, and D. Busby. 2007. Status of the Chimney Swift (*Chaetura pelagica*) in Canada. Technical Report Series No. 477, Canadian Wildlife Service, Environment Canada, Quebec City. xiv + 119 pp.
- Godfrey, W. E. 1986. *The Birds of Canada*. Revised Edition. National Museum of Natural Sciences, Ottawa, 595 pp.
- Lack, D. 1956. A review of the genera and nesting habits of swifts. *Auk* 73:1-32.
- Leverett, R. 1996. Definition and history. *In* Eastern Old-growth forests: prospect for rediscovery and recovery. Edited by Mary Bird Davis. Island Press, Washington, 383 pp.

Final version, August 2023

MacNamara, C. 1918. The Chimney Swift. *Ottawa Naturalist*. 32:39-42.

Snow, D.W. and C.M. Perrins. 1998. *The Birds of the Western Palearctic*. Oxford University Press, Oxford, 1008 pp.

Steeves, Tanner K., Shannon B. Kearney-McGee, Margaret A. Rubega, Calvin L. Cink and Charles T. Collins. 2020. Chimney Swift (*Chaetura pelagica*), version 1.0 In *Birds of the World* (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. <https://doi.org/10.2173/bow.chiswi.01>

Tufts, R.W. 1986. *Birds of Nova Scotia*. Third Edition. Nimbus Publ. and the Nova Scotia Museum. Halifax, NS. 478 pp.

Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee
Date: Friday, March 22, 2024 at 10:57:36 AM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: 'Connor Maclsaac' <Connor.Maclsaac@thorold.ca>
CC: Justin Letourneau <Justin.Letourneau@thorold.ca>, Tara O'Toole <Tara.O'Toole@thorold.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

Hello Connor,

It was a pleasure to meet and provide an overview of Walker's plans to continue to provide important waste management infrastructure and services for Niagara. Happy to host you and your team members around the Campus anytime!

We are available and pleased to present to the ECCBAC on April 5th. If you could Elizabeth and I know how much time we'll have and we'll prepare a presentation with all the important info (while allowing for Q&A).

Many thanks,
Darren

From: Connor Maclsaac <Connor.Maclsaac@thorold.ca>
Sent: Friday, March 22, 2024 10:17 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: External email. Only open links/attachments from known senders

Good Morning Darren,

Thank you to yourself and Elizabeth for taking the time to explain the ongoing EA Process for Walker's South Landfill Phase 2 and show us around the Walker campus.

I know we had previously discussed the Walker team potentially attending the following ECCBAC meeting sometime in May. However, given the Draft TOR commenting deadline of April 22nd, it may be best to include a presentation from Walker on the April 5th agenda, is possible. The meeting is virtual and held at 10 a.m.

Let me know if this date and time works for your team and whether you would be interested in attending the meeting April 5th.

Best,



Connor Maclsaac

Planner
Development Services

City of Thorold

905-227-6613 x251

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee
Date: Friday, March 22, 2024 at 12:04:29 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: 'Justin Letourneau' <Justin.Letourneau@thorold.ca>, Connor MacIsaac <Connor.MacIsaac@thorold.ca>
CC: Tara O'Toole <Tara.O'Toole@thorold.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, image007.jpg, image008.jpg, image009.jpg, image010.jpg, image011.jpg, image012.jpg

Hello Justin,

Thanks for the additional information. I'll advise (and share by the 28th) if we'll add any presentation materials to the package.

Thanks again and speak soon,
Darren

From: Justin Letourneau <Justin.Letourneau@thorold.ca>
Sent: Friday, March 22, 2024 11:30 AM
To: Darren Fry <DFry@walkerind.com>; Connor MacIsaac <Connor.MacIsaac@thorold.ca>
Cc: Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

Hello Darren,

Thank you for agreeing to come and present to the Committee on April 5 at 10 a.m. If you have any presentation materials to add to the agenda package, please send them to my by Thursday (28th) in the morning.

Presenters have 10 minutes for their presentation, followed by questions from the Committee. The meeting is held virtually on Zoom. Please note that you will begin the meeting as an attendee where you will not be able to turn on your camera or speak. Once it is time for your presentation, I will make you a participant where you will be able to turn on your camera and speak.

All meetings are recorded and livestreamed on the city's YouTube channel.

If you have any questions, please let me know.

Thank you,



Justin Letourneau

Legislative Assistant
Clerks Department

City of Thorold

905-227-6613 x224

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Darren Fry <DFry@walkerind.com>
Sent: March 22, 2024 10:58 AM
To: Connor MacIsaac <Connor.MacIsaac@thorold.ca>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Connor,

It was a pleasure to meet and provide an overview of Walker's plans to continue to provide important waste management infrastructure and services for Niagara. Happy to host you and your team members around the Campus anytime!

We are available and pleased to present to the ECCBAC on April 5th. If you could Elizabeth and I know how much time we'll have and we'll prepare a presentation with all the important info (while allowing for Q&A).

Many thanks,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Connor MacIsaac <Connor.MacIsaac@thorold.ca>
Sent: Friday, March 22, 2024 10:17 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: External email. Only open links/attachments from known senders

Good Morning Darren,

Thank you to yourself and Elizabeth for taking the time to explain the ongoing EA Process for Walker's South Landfill Phase 2 and show us around the Walker campus.

I know we had previously discussed the Walker team potentially attending the following ECCBAC meeting sometime in May. However, given the Draft TOR commenting deadline of April 22nd, it may be best to include a presentation from Walker on the April 5th agenda, is possible. The meeting is virtual and held at 10 a.m.

Let me know if this date and time works for your team and whether you would be interested in attending the meeting April 5th.

Best,



Connor Maclsaac

Planner
Development Services

City of Thorold

905-227-6613 x251

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca



Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee
Date: Thursday, March 28, 2024 at 3:29:56 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: 'Justin Letourneau' <Justin.Letourneau@thorold.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png, image007.png, image008.png, image009.png, image010.png, image011.png, image012.jpg, image013.jpg, image014.jpg, image015.jpg, image016.jpg, image017.jpg, Thorold ECCBAC SLF PH2 Presentation 5.Apr.24.pdf

Hello again Justin,

Sorry for the delay. Attached is the presentation I'll speak to next week. I've included a few extra slides at the end that are there for reference only and I won't speak to these (they're also helpful if some questions come up). I will be able to deliver the presentation in 10 min.

I will be the only presenter.

Thanks again and look forward to meeting.
Darren

From: Justin Letourneau <Justin.Letourneau@thorold.ca>
Sent: Thursday, March 28, 2024 2:16 PM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

Hello Darren,

Yes, that would be fine. I plan to send out the agenda first thing on Monday, so if you do have anything you can send it before then. If not, that's OK.

Also, will it just be yourself presenting? If there is anyone else with you, please send me their name and title.

Thank you!



Justin Letourneau

Legislative Assistant
Clerks Department

City of Thorold

905-227-6613 x224

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Darren Fry <DFry@walkerind.com>
Sent: March 28, 2024 2:10 PM
To: Justin Letourneau <Justin.Letourneau@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Justin,

Sorry – we don't have the presentation materials currently available (we have to cut our current slide deck down to accommodate the 10 min time allowance and wasn't able to get to that this week). Is it ok to present then provide a copy of the slides to the committee members as reference?

Thanks,
Darren

From: Justin Letourneau <Justin.Letourneau@thorold.ca>
Sent: Thursday, March 28, 2024 1:45 PM
To: Darren Fry <DFry@walkerind.com>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

Hello Darren,

Just a reminder that if you have anything to add to the agenda for the meeting, please let me know.

Thank you,



Justin Letourneau

Legislative Assistant
Clerks Department

City of Thorold

905-227-6613 x224

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Darren Fry <DFry@walkerind.com>
Sent: March 22, 2024 12:04 PM
To: Justin Letourneau <Justin.Letourneau@thorold.ca>; Connor MacIsaac <Connor.MacIsaac@thorold.ca>
Cc: Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Justin,

Thanks for the additional information. I'll advise (and share by the 28th) if we'll add any presentation materials to the package.

Thanks again and speak soon,
Darren

From: Justin Letourneau <Justin.Letourneau@thorold.ca>
Sent: Friday, March 22, 2024 11:30 AM
To: Darren Fry <DFry@walkerind.com>; Connor Maclsaac <Connor.Maclsaac@thorold.ca>
Cc: Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

Hello Darren,

Thank you for agreeing to come and present to the Committee on April 5 at 10 a.m. If you have any presentation materials to add to the agenda package, please send them to my by Thursday (28th) in the morning.

Presenters have 10 minutes for their presentation, followed by questions from the Committee. The meeting is held virtually on Zoom. Please note that you will begin the meeting as an attendee where you will not be able to turn on your camera or speak. Once it is time for your presentation, I will make you a participant where you will be able to turn on your camera and speak.

All meetings are recorded and livestreamed on the city's YouTube channel.

If you have any questions, please let me know.

Thank you,



Justin Letourneau

Legislative Assistant
Clerks Department

City of Thorold

905-227-6613 x224

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Darren Fry <DFry@walkerind.com>
Sent: March 22, 2024 10:58 AM
To: Connor Maclsaac <Connor.Maclsaac@thorold.ca>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: RE: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Connor,

It was a pleasure to meet and provide an overview of Walker's plans to continue to provide important waste management infrastructure and services for Niagara. Happy to host you and your team members around the Campus anytime!

We are available and pleased to present to the ECCBAC on April 5th. If you could Elizabeth and I know how much time we'll have and we'll prepare a presentation with all the important info (while allowing for Q&A).

Many thanks,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Connor Maclsaac <Connor.Maclsaac@thorold.ca>
Sent: Friday, March 22, 2024 10:17 AM
To: Darren Fry <DFry@walkerind.com>
Cc: Justin Letourneau <Justin.Letourneau@thorold.ca>; Tara O'Toole <Tara.O'Toole@thorold.ca>
Subject: April 5 - Environment Climate Change and Biodiversity Advisory Committee

CAUTION: External email. Only open links/attachments from known senders

Good Morning Darren,

Thank you to yourself and Elizabeth for taking the time to explain the ongoing EA Process for Walker's South Landfill Phase 2 and show us around the Walker campus.

I know we had previously discussed the Walker team potentially attending the following ECCBAC meeting sometime in May. However, given the Draft TOR commenting deadline of April 22nd, it may be best to include a presentation from Walker on the April 5th agenda, is possible. The meeting is virtual and held at 10 a.m.

Let me know if this date and time works for your team and whether you would be interested in attending the meeting April 5th.

Best,



Connor Maclsaac

Planner
Development Services

City of Thorold

905-227-6613 x251

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

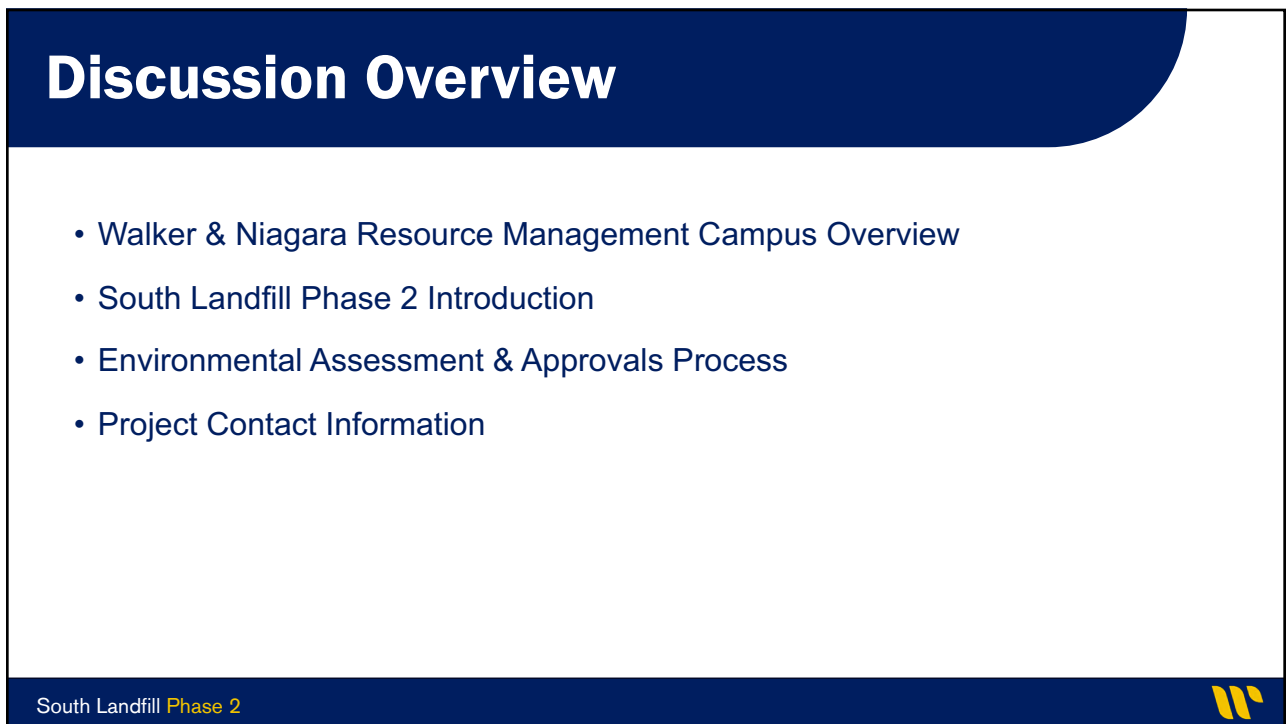


South Landfill Phase 2
Environmental Assessment

City of Thorold – Environment, Climate Change and Biodiversity Advisory Committee Meeting
April 5, 2024




1



Discussion Overview

- Walker & Niagara Resource Management Campus Overview
- South Landfill Phase 2 Introduction
- Environmental Assessment & Approvals Process
- Project Contact Information

South Landfill Phase 2



2

Walker Overview

Building a sustainable future, *together.*



Part of the Niagara Community for 136+ Years

- Fifth-generation, Niagara based family-owned company
- 1,200+ employees



Committed to Resource Recovery

- Solutions to minimize waste while safely managing what can't be reused or recycled.



Niagara Resource Management Campus

- Integrated Resource & Waste Management
- Safely managing Niagara's waste for over 40 years



3

Walker's Resource Management Campus



Campus Operations

- A** Residential Drop-off
- B** Niagara Compost Facility
- C** Resource Recovery Area
- D** N-Viro® Biosolids Facility
- E** Agricultural Rehabilitation
- F** Landfill Gas to Energy Facility
- G** Aggregates Recycling & Processing Area
- H** South Landfill

South Landfill Phase 2



4

South Landfill

Residual Waste Management




South Landfill Phase 2



South Landfill – Phase 1
Safe & Reliable waste management




5


South Landfill - Phase 2

Continuing to provide essential infrastructure for Niagara by developing the next phase of the South Landfill

- Located immediately east of the current landfill operations
- Key operational aspects **not expected to change (from Phase 1)**
 - Annual/Daily waste receipt
 - Type of waste received
 - Operational life
- Existing waste management infrastructure, such as the **site entrance will not change**








South Landfill Phase 2



6

Phase 2 South Landfill

Key Facility Information

-  1.1 million tonnes of solid, non-hazardous waste per year
-  18 million m³ total capacity
-  20 years of safe disposal
-  Approx. 500 jobs supported
-  Renewable energy to power the equivalent of 10,000 homes

7

South Landfill

Designed & Operated to the highest standard

Key Features

- 12-foot thick liner
- Leachate collection & treatment system
- Landfill gas collection utilization
- Final landfill cap & end-use options

The landfill liner is approximately 3.6 m (12 feet) thick.

South Landfill Phase 2

8




9



10

Environmental Assessment Process

South Landfill Phase 2



11

Technical Studies

South Landfill Phase 2 EA

- Agriculture
- Air Quality
- Archaeology
- Cumulative Effects
- Cultural Heritage
- Ecology
- Economic
- Noise
- Social
- Surface Water & Groundwater
- Traffic
- Visual

South Landfill Phase 2



12

Project Information / Stay Connected


 <p>PROJECT WEBSITE Learn more & sign up to receive notifications southlandfillphase2.com</p>	 <p>PHONE Call us at: 1-866-699-9425</p>
 <p>EMAIL Email us at: info@southlandfillphase2.com</p>	 <p>EVENTS Public Information Sessions at key milestones</p>

South Landfill Phase 2 

13

Supplemental Campus Slides

**The following slides are provided as reference to the reader and will not be included in the presentation.*

South Landfill Phase 2 

14

Niagara Compost Facility



Returning green bin material nutrients back to the earth.

South Landfill Phase 2



15

Municipal Biosolids Management



Waste In - Sustainable Product Out

South Landfill Phase 2



16

Resource Recovery Research

Recovering wood waste & creating Low Carbon Alternative Fuels (LCAF)



Recycling shingles to make sustainable aggregate products

South Landfill Phase 2



17

Landfill Gas-to-Energy



Reducing GHGs & Producing Renewable Energy

- equivalent to powering 25,000 homes

South Landfill Phase 2



18

Subject: FW: Environment, Climate Change and Biodiversity Advisory Committee Meeting
Date: Monday, April 1, 2024 at 12:00:08 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image003.png, image005.png, image007.png, image009.png, image011.png, Agenda Package - ECCBAC_Apr05_2024 (1).pdf

From: Justin Letourneau <Justin.Letourneau@thorold.ca>
Sent: Monday, April 1, 2024 9:38 AM
To: Darren Fry <DFry@walkerind.com>
Subject: Environment, Climate Change and Biodiversity Advisory Committee Meeting

CAUTION: External email. Only open links/attachments from known senders

Hello Darren,

Please find attached the agenda for the upcoming Environment, Climate Change and Biodiversity Advisory Committee Meeting for April 5 at 10 a.m. Below is the Zoom link.

Presenters have 10 minutes for their presentation, followed by questions from the Committee. Please note that you will begin the meeting as an attendee where you will not be able to turn on your camera or speak. Once it is time for your presentation, I will make you a participant where you will be able to turn on your camera and speak.

All meetings are recorded and livestreamed on the city's YouTube channel.

If you have any questions, please let me know.

Thank you,

You are invited to a Zoom webinar.

When: Apr 5, 2024 10:00 AM Eastern Time (US and Canada)

Topic: Environment, Climate Change and Biodiversity Advisory Committee Meeting - April 5, 2024

Please click the link below to join the webinar:

<https://thorold.zoom.us/j/87461758367?pwd=aXRIYkhtd1Z6Tnl0OFJwNjlQU2xZZz09>

Passcode: 659652

Or One tap mobile :

+16473744685,,87461758367#,,,,*659652# Canada

+16475580588,,87461758367#,,,,*659652# Canada

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

+1 647 374 4685 Canada

+1 647 558 0588 Canada

+1 778 907 2071 Canada

+1 780 666 0144 Canada

+1 204 272 7920 Canada
+1 438 809 7799 Canada
+1 587 328 1099 Canada
Webinar ID: 874 6175 8367
Passcode: 659652

International numbers available: <https://thorold.zoom.us/j/87461758367>



Justin Letourneau

Legislative Assistant
Clerks Department

City of Thorold

905-227-6613 x224

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca



The Corporation of the City of Thorold
ENVIRONMENT, CLIMATE CHANGE, and BIODIVERSITY ADVISORY COMMITTEE AGENDA

ECCBAC 7-2024
Friday, April 5, 2024
10 a.m.
Virtual Meeting

	Pages
1. <u>Call to Order</u>	
2. <u>Land Acknowledgement</u>	
3. <u>Declaration of Interest</u>	
4. <u>Adoption of Agenda</u>	
5. <u>Presentations</u>	
5.1 <u>Walker Industries Proposed South Landfill Phase 2 Project</u>	1
Darren Fry, Project Director, Walker Industries, presenting regarding the proposed South Landfill Phase 2 Project.	
5.2 <u>Proposed Lake Gibson Area Provincial Park</u>	20
Fred Neale presentation regarding a Proposed Lake Gibson Area Natural Historical Provincial Park.	
6. <u>Correspondence</u>	
6.1 <u>New Committee Members</u>	
At its meeting on March 19, 2024, Council selected Helen Hermansen and Joe Atkinson to join the Committee and expanded the Committee's terms of reference to add an additional member.	

6.2 PWCS 28-2024

2024 Earth Day Event - REVISED

At its meeting on March 19, 2024, Council passed the resolutions regarding the 2024 Earth Day Event.

Council approved the following:

1. That Council **APPROVE** the recommendation from the Environment, Climate Change and Biodiversity Advisory Committee to host and manage a special event on April 20th, 2024 at the Doherty Arena, and,
2. That expenses for this event (\$2,650) **BE ALLOCATED** to the Annual Spring Clean-Up Program approved in the 2024 Operating Budget.

6.3 Council Resolution Regarding the Partners for Climate Protection Program

At its meeting on March 19, 2024, Council passed the following resolution regarding the Partners for Climate Protection Program:

1. That staff **BE DIRECTED** to consult with the Regional Municipality of Niagara with respect to available resources to meet any legislative requirements pertaining to climate change; and
2. That staff **BE DIRECTED** to request the Partners for Climate Protection Program appear before Council to make a presentation within three months of today's date.

6.4 CWCD 119-2024

30

Correspondence from Canadian Wildlife Service – Ontario, Environment and Climate Change Canada, dated March 19, 2024, regarding Species at Risk Act (SARA) - Protection of Chimney Swift (*Chaetura pelagica*) and its Habitat.

7. Working Group Updates

7.1 Earth Day

7.2 Partners for Climate Protection Program

7.3 Boulevard Planting

7.4 Committee Long Term Goals

8. Roundtable Discussion

9. Next Meeting

10. Adjournment

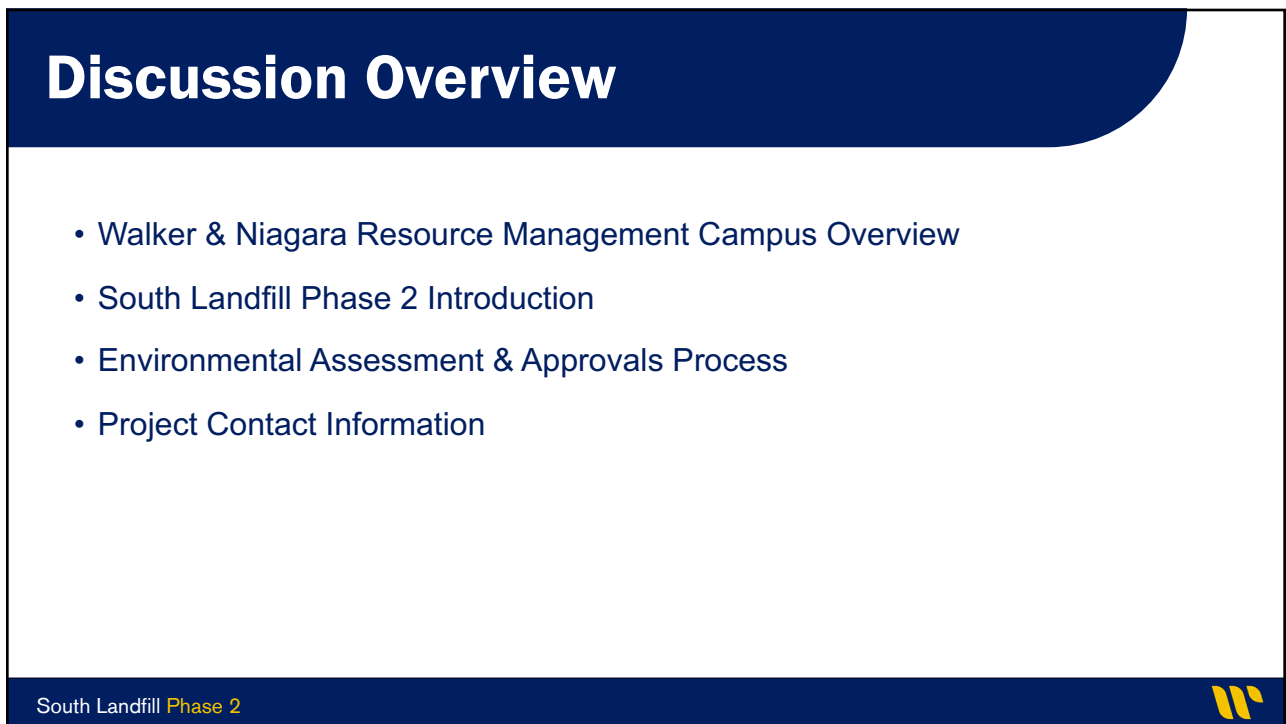


South Landfill Phase 2
Environmental Assessment

City of Thorold – Environment, Climate Change and Biodiversity Advisory Committee Meeting
April 5, 2024




1



Discussion Overview

- Walker & Niagara Resource Management Campus Overview
- South Landfill Phase 2 Introduction
- Environmental Assessment & Approvals Process
- Project Contact Information

South Landfill Phase 2



2

Walker Overview

Building a sustainable future, *together.*



Part of the Niagara Community for 136+ Years

- Fifth-generation, Niagara based family-owned company
- 1,200+ employees



Committed to Resource Recovery

- Solutions to minimize waste while safely managing what can't be reused or recycled.



Niagara Resource Management Campus

- Integrated Resource & Waste Management
- Safely managing Niagara's waste for over 40 years



3

Walker's Resource Management Campus



Campus Operations

- A** Residential Drop-off
- B** Niagara Compost Facility
- C** Resource Recovery Area
- D** N-Viro® Biosolids Facility
- E** Agricultural Rehabilitation
- F** Landfill Gas to Energy Facility
- G** Aggregates Recycling & Processing Area
- H** South Landfill

South Landfill Phase 2



4

South Landfill

Residual Waste Management




South Landfill Phase 2



South Landfill – Phase 1
Safe & Reliable waste management




5


South Landfill - Phase 2

Continuing to provide essential infrastructure for Niagara by developing the next phase of the South Landfill

- Located immediately east of the current landfill operations
- Key operational aspects **not expected to change (from Phase 1)**
 - Annual/Daily waste receipt
 - Type of waste received
 - Operational life
- Existing waste management infrastructure, such as the **site entrance will not change**








South Landfill Phase 2



6

Phase 2 South Landfill

Key Facility Information

-  1.1 million tonnes of solid, non-hazardous waste per year
-  18 million m³ total capacity
-  20 years of safe disposal
-  Approx. 500 jobs supported
-  Renewable energy to power the equivalent of 10,000 homes

7

South Landfill

Designed & Operated to the highest standard

Key Features

- 12-foot thick liner
- Leachate collection & treatment system
- Landfill gas collection utilization
- Final landfill cap & end-use options

Landfill Liner System

The landfill liner is approximately 3.6 m (12 feet) thick.

South Landfill Phase 2

8




9



10

Environmental Assessment Process

South Landfill Phase 2




11

Technical Studies

South Landfill Phase 2 EA

- Agriculture
- Air Quality
- Archaeology
- Cumulative Effects
- Cultural Heritage
- Ecology
- Economic
- Noise
- Social
- Surface Water & Groundwater
- Traffic
- Visual

South Landfill Phase 2



12

Project Information / Stay Connected


 <p>PROJECT WEBSITE Learn more & sign up to receive notifications southlandfillphase2.com</p>	 <p>PHONE Call us at: 1-866-699-9425</p>
 <p>EMAIL Email us at: info@southlandfillphase2.com</p>	 <p>EVENTS Public Information Sessions at key milestones</p>

South Landfill Phase 2 

13

Supplemental Campus Slides

**The following slides are provided as reference to the reader and will not be included in the presentation.*

South Landfill Phase 2 

14

Niagara Compost Facility



Returning green bin material nutrients back to the earth.

South Landfill Phase 2



15

Municipal Biosolids Management



Waste In - Sustainable Product Out

South Landfill Phase 2



16

Resource Recovery Research

Recovering wood waste & creating Low Carbon Alternative Fuels (LCAF)



Recycling shingles to make sustainable aggregate products

South Landfill Phase 2



17

Landfill Gas-to-Energy



Reducing GHGs & Producing Renewable Energy

- equivalent to powering 25,000 homes

South Landfill Phase 2



18

March 7, 2024

Matthew Trennum
City Clerk
City of Thorold
3540 Schmon Parkway P.O. Box 1044
City of Thorold, ON L2V 4A7
clerk@thorold.ca

Dear Matthew Trennum,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,

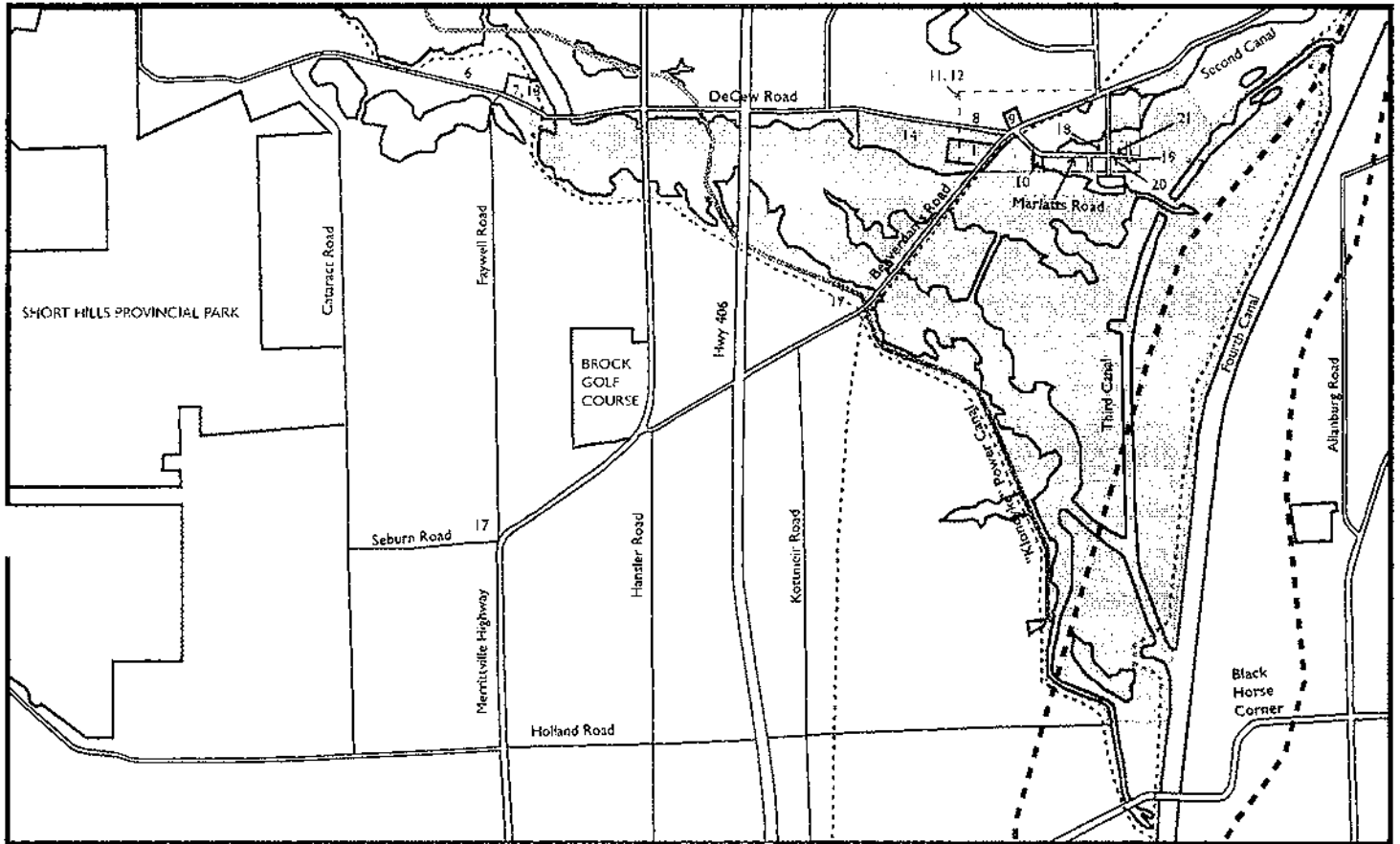


Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: Manoj Dilwaria, CAO
Tara Lynn O'Toole, Manager of Planning

HERITAGE PROPERTIES AND CULTURAL LANDSCAPES within or adjacent to the PROPOSED GREENBELT EXPANSION AREA APPENDIX MAP

Prepared by Sarah King Head, MA, PhilM
23 March 2016



Specific Heritage Resources Within the Greenbelt Expansion Area

- 1 – Loran Swayze House (c. 1905)
- 2 – Approximate location of School Section no. 2 (Beaverdams) (1833/1855)
- 14 – Mel Swart Lake Gibson Conversation Area Park Cultural Heritage Landscape

Extant Heritage Resources Outside the Greenbelt Expansion Area

- 6 – De Cew-Young House (c. 1830)
- 7 – DeCau House (c. 1808)
- 8 – Griffiths House (c. 1922)
- 9 – Old Beaverdams (Smith) Burying Ground (c. 1801)
- 10 – Beaverdams Church and Cemetery (1832)
- 11, 12 – Village of Beaverdams Cultural Heritage Landscape (comprised of the Village of the Beaver Dams and Beaver Dams Centre)
- 13 – DeCew House Heritage Park Cultural Heritage Landscape
- 17 – Summers House (c. 1890)
- 18 – Smith-Carter-Willson House (c. 1860)
- 19 – School Section no. 2 Beaverdams (1879)
- 20 – Richard Higgins House (c. 1888)
- 21 – Yates General Store (c. 1922)
- 22 – Hagar-Swayze House (c. 1830)

Railways
 CN
 NS&T

Footpaths
 Bruce Trail
 Welland Canals Trail

Summary of the proposal to create a Lake Gibson Area Natural Historical Heritage Provincial Park

The Lake Gibson Task Force was established by the city from Report of May 30th,2001, to develop the Lake Gibson corridor into a Natural Heritage, Cultural Area Landmark in the City of Thorold that can be enjoyed by generations of Canadians

The area would connect Allanburg, Welland Canal Areas in the east with Morningstar Mill on DeCew road at the west end of the conservation area

The committee has been successful in having the province include the area as part of the Greenbelt

The committee has had the city put \$150,000.00 in the budget to map the area, documenting all aspects of the park (Trails, Natural areas, Historical Features, perimeters of the park)

Exploring the number of options of preserving the lands within the DeCew Parkway Corridor i.e. purchasing additional lands, arranging leases

Develop a unique environmental interpretive area that combines naturalized landscapes and interpretation sites.

To advocate a new environmental ethic that instills a new relationship between nature and the community

Enhance and protect existing fish, wildlife and vegetation habitats using environmentally sound design techniques

The Heritage, Historic, and Cultural aspects of corridor cannot be overemphasized

A number of Walking, Bicycle trails traverse the area (Merritt Trail, Bruce Trail, Niagara Regional Walkway, Indigenous trails of DeCew and Beaverdam's Roadways

The area includes the All Four Welland Canals, Historic Railway line, Beaverdam's Community DeCew House and Park, The First Hydro Electric Power Station in Ontario, Beaverdam's Church, Village of Beaverdam's, Swayze Walker Farm, Mel Swart Park and Indigenous Healing Garden, Morningstar Mill, Laura Secord Site

A number of historic farms border the park (Yungbluts, Smiths, Gordon)

Thorold's drinking water traverses from the Welland Canal at the Allanburg Bridge to the western end of the park by a separate channel to the Niagara Region's water plant.

The Indigenous History of the area is one that needs to be promoted and recorded.

The recommendations from the Lake Gibson Corridor Task Force Group

1. Create an Ontario Natural, Environmental, Heritage, Cultural Park
2. 2. Map the area, documenting all aspects of the park (Trails, Natural area, Historical Features, perimeters of the park)

OUR LEGACY

The Lake Gibson Conservation Area is a diverse Environmental, Cultural, Historical part of Thorold the Niagara Region, Ontario, and Canada

From Allanburg, with the Cairn to the first shovel of dirt turned for the first canal. JOHN DOUGLAS
GEORGE KEEFER

The eastern section of the area has historical and cultural parts of the 1st, 2nd, 3rd, and 4th canals. WILLIAM ANASTAS MERITT

Welland Canals Parkway Trail is a major walking, Cycling route through the eastern section. NIAS INDOLOE

The Merritt trail traverses the area

One of the first railway lines goes through - many

The Village of Beaverdam's with a historic school, Beaverdam's Church where Egerton Ryerson, Father of our school system preached.

The smith cemetery with many historical people buried there.

Lake Gibson, Lake Moody flowing into the first Hydro Electric Power Station in Ontario. DECEW FALLS
1898

Our drinking water system

The Indigenous Native Crossroads are at the corner of Beaverdam's and DeCew Roads with DeCew Road being a major trail to Hamilton and beyond 1786

DeCew House where Laura Secord warned the British about the American advance resulting in the Battle of Beaverdam's

The Indigenous Sacred Monument next to Decew House

Morningstar Mill

DeCew parkway with all the culture and history

The environment throughout the area, with the Animals, Birds, unusual trees, plants and fauna

The Sunsets from Mel Swart Park

The Conservation Area attaches to the Short Hills Provincial Park on the west end

The Lake Gibson Conservation Area is at the Geographical Centre of the Niagara Region making it very accessible to everyone who wants to get outside and enjoy Nature.

We need to create walking trails with signage recognizing all the attributes that the Conservation Area has to offer. with Places to sit, observe, enjoy nature, and exercise.

We have been locked in our safety bubble and need a place to enjoy the outdoors

The Lake Gibson Conservation Committee have been working on creating a lasting legacy since it was formed by Council in 2001. The committee would like the planning department to design a plan for the Conservation Area. To create a lasting legacy for all to enjoy.

HISTORIC FEATURES

Beaverdams, one of the oldest settlements in Thorold, was a thriving community with industries located near the crossroads. The original village of Beaverdams was an area from about the township line of Stamford (now Niagara Falls) to beyond John DeCow's (DeCow/DeCew) stone house.

The site of the Mel Swart Lake Gibson Conservation Area was part of the 550 acre crown grant to Israel Swayze (1753-1844) who settled on the land and was the founder of Beaverdams. The house was built in 1850 by John R. Swayze. The property remained in the Swayze family until the Walkers of Walker Quarries, who were in-laws of the Swayzes, sold to the Griffiths family in 1943. In the spring of 1990, the City of Thorold purchased eleven hectares on the north side of Lake Gibson to develop as a community conservation area. This park was the concept of the late Geraldine Griffiths, and the vision of Peter J Smith is that it be the focal point of a DeCew Parkway linking the Merritt and Bruce Trails.

December 1904, Beaverdams Creek was flooded creating Lake Gibson, which stores water from the Welland Canal near Allanburg. When in use the water drops 270 feet in huge steel pipes down the face of Niagara Escarpment to hit two large generators. Lake Gibson allows peak output to be delivered to the system when required. Lake Gibson was named after Col. Sir John M. Gibson. He was the president and one of the founders of The Cataract Power Company of Hamilton. August 25, 1898 was the first long distance power to Hamilton which began at DeCew's.

Marlatts Pond was made for the first Welland Canal and still exists along Beaverdams Road.

~~In 1847 Rev. Egerton Ryerson held a teachers convention in Kelly's Grove (in Beaverdams).~~ The result was Beaverdams had the first free school in Canada (S.S. # 2 Thorold) which started in fall of 1847. It was on the road allowance between lots 49 and 50 on the road leading to Niagara Falls. Laura Secord's grandson taught at Beaverdams in 1853.

The DeCow ruins, once the home of Captain John DeCow, are also a significant historical point in the area. June 22, 1813, Laura Secord walked from Queenston via St. Davids, through St. Catharines to present day DeCew Road, then the continuation of the old Beaverdams Road, to warn Fitzgibbon of the advance of the Americans.

Beaverdams Methodist Church, located on Marlatts Road, can be seen from the Mel Swart Lake Gibson Conservation site. The frame building was built in 1832 on one acre of land purchased from Hiram Swayze. Special services are still held in the church.

Beaverdams had the first post office in Thorold in 1826.



MAY 30, 2001

**ESTABLISHMENT OF A TASK FORCE REGARDING THE PRESERVATION OF
THE LAKE GIBSON CORRIDOR**

RECOMMENDATIONS:

The Committee support the following:

1. The City of Thorold establish a Lake Gibson Corridor Preservation Task Group;
2. The Lake Gibson Corridor Preservation Task Group be appointed in accordance with Policy 100-09;
3. The representation of the 10 member Committee be as follows:
 - Mayor and two Council representatives - 3
 - Mel Swart Lake Gibson Conservation Park Committee - 2
 - Property Owners along Decew Road - 1
 - Representative from the Agricultural Community in this area - 1
 - Staff Representative - 1
 - At large representation from the public - 2
4. The Task Group in accordance with the prescribed mandate identified as Appendix "A" to the Report will focus upon the potential designation of lands as a Provincial Park along the north and south side of Lake Gibson from the Short Hills Provincial Park to the Welland Canal and establishing the Decew Parkway and Recreational Trail within this area.
5. The Lake Gibson Corridor Preservation Task Group shall provide advice to Thorold City Council by providing input and recommendations through the City Planner.

.../2

REPORT:

A presentation was made to Council on May 1, 2001 by Mr. Fred Neale representing the Mel Swart Lake Gibson Conservation Park Committee regarding a proposal to preserve the Lake Gibson Corridor which stretches from Allanburg to the Short Hills Provincial Park. Mr. Neale indicated there was some urgency to deal with preserving the corridor as soon as possible as there is concern that Hydro One will be disposing of lands they own within this area.

Mr. Neale further indicated this corridor includes a number of historically significant locations and the municipality should be proactive in the preservation of these sites. Mr. Neale suggested Council establish a task force consisting of a cross-section of representatives.

Thorold City Council made the following motion:

That staff be directed to prepare a report addressing the following issues with respect to the proposed Lake Gibson Corridor:

- i) Who is to be involved in the Task Force
- ii) A mandate for the Task Force (Terms of Reference)

Mel Swart Lake Gibson Conservation Area and Decew Parkway Master Plan

In the spring of 1990, the City purchased 11 hectares of land on the north side of Lake Gibson to develop as a community recreation area and became known as the Mel Swart Lake Gibson Conservation Area. The City of Thorold retained the firm of Peter J. Smith & Company, Inc. to prepare a comprehensive Master Plan for the area. This Master Plan provided the City a guide in developing the Mel Swart Lake Gibson Conservation Area and Decew Parkway over the next few decades. The development of the Conservation Area combined with a trail system along the Decew Parkway connect to St. Catharines, Short Hills Provincial Park and the Welland Canal. These linkages should be recognized and established. The Decew Parkway offers the City an opportunity to link historic, cultural and educational facilities within the municipality.

.../3

The Mel Swart Lake Gibson Conservation Area and Decew Parkway Master Plan identified that the City should acquire, lease or obtain easements for the lands along the Decew Parkway. The Master Plan also directed the City to negotiate with land owners to acquire rights to use the land along the Decew Parkway in order to provide a linkage between Shorthills Provincial Park and the Welland Canal.

The Master Plan goals include the following:

- ▶ To develop a high profile landmark in the City of Thorold that can be enjoyed by generations of residents and visitors
- ▶ To phase the development of the park to assist the City of Thorold in attaining the feature facility
- ▶ To establish an east-west link along the Decew Parkway and Recreational Trail that offers users an enjoyable experience and encourages pedestrian and bicycle use
- ▶ To develop a unique environmental interpretive facility that combines naturalized landscapes, interpretation and recreation facilities
- ▶ To enhance and protect existing fish, wildlife and vegetation habitats using environmentally sound design techniques
- ▶ To advocate a new environmental ethic that instills a new relationship between residents in the City of Thorold and nature.

It was during the development of the Master Plan for the Mel Swart Lake Gibson Conservation Area, that the features along Decew Road became evident. The Master Plan identified, "Developing the Parkway is an exceptional opportunity to create a linkage that may become an integral component of an east-west linkage across the Niagara Peninsula". The Decew Parkway and Recreational Trail is intended to connect the Merritt Trail along the Welland Canal with the Bruce Trail in Short Hills Provincial Park. The design in the Master Plan recognizes the historical, cultural, recreational and environmental significance of the entire Parkway and the Mel Swart Lake Gibson Conservation Area. The concepts that influenced the overall design of the Parkway include the following:

.../4

- "1) The concept for the Decew Parkway and Recreational Trail connects various features along the corridor and creates an integrated system of linkages and destination points. The plan recognizes these linkages and destination points as significant features in the overall open space system of the City.
- 2) Several areas along the Parkway are already used by residents and visitors in the City of Thorold for active and passive recreation. The conceptual plan for the trail system enhances these areas and creates a unique experience for pedestrians, cyclists and automobile travellers.
- 3) Historic areas are also given special consideration in linking the facilities along the Parkway. The overall plan of the Parkway acknowledges the cultural value of areas like the Decou family house and various historical cemeteries along the route; linkages between these areas and recreational or educational facilities enables users to access these points and learn about their community.
- 4) The Decew Parkway and Recreational Trail concept recognizes the importance of establishing various classes of trails. While most of the system is classified as a Class I trail (ie: the trail is separated and buffered from the road edge), Class II and Class III trails were necessary to complete the linkage across Thorold.
- 5) The Decew Parkway connects various natural features along the corridor. The conceptual plan for the Decew Parkway advances the idea of naturalizing the entire corridor to create a more relaxing experience for the user."

Lake Gibson Corridor Preservation Task Group

The Lake Gibson Corridor Preservation Task Group will focus upon the preservation of the Lake Gibson Corridor by a Provincial Park status and establishing the Decew Parkway and Recreational Trail from the Short Hills Provincial Park to the Welland Canal. The mandate of the Task Force is attached to this Report as Appendix "A".

The City of Thorold will follow its normal policy for appointment of the Task Group and it is hereby recommended that Policy 100-09, a copy of which is attached to this report, be followed in making the appointments. This would call for an advertisement to be placed in the Thorold News asking for persons interested in sitting on the Task Group, to consist of

.../5

an appointment of two (2) at large members. The Mel Swart Lake Gibson Conservation Park Committee would be requested to submit two (2) names of individuals to serve on the Committee. Letters will be sent to property owners along Decew Road and agricultural property owners within the vicinity to submit letters of interest to participate in the Task Group, to consist of two (2) representatives. The City would also have three (3) representatives on the Committee one (1) from staff and three (3) from Council including the Mayor. The total complement of the Task Group would consist of 10 members.

The Task Group would report to Council through the City Planner who would provide information and reports from time to time to Council as a result of recommendations provided by the Lake Gibson Corridor Preservation Task Group. This group would operate in a very similar manner to other advisory committees. As with other similar committees, Council would deliberate upon the recommendations of the Task Force in the context of the overall development initiatives and proceed as Thorold City Council deems appropriate.

A letter was sent to Council early April 2001 from the Mel Swart Lake Gibson Conservation Park Committee, a copy which is attached to this report, in which describes important features located along the Parkway. Collection of information regarding these features as well as identification of all physical constraints to the establishment of a Park and Parkway would be a function of the Preservation Task Group. The Conservation Committee has expressed an interest and the Mayor over the last several months has approached both Federal and Provincial governments to secure the preservation of the proposed Parkway corridor in the establishment of the lands along the north and south sides of Lake Gibson from the Short Hills Provincial Park to the Welland Canal as a new "Provincial Park". Staff are aware there are many interest groups locally, within the Region and outside the Region that would become an integral part of the Task Group's mandate.

SUMMARY

With plans underway by the Provincial government to privatize Ontario's power facilities, the lands currently under ownership of Hydro One and located along the corridor near Lake Gibson are in jeopardy to be sold if no action is taken by the City.

APPENDIX "A"

MANDATE OF LAKE GIBSON CORRIDOR PRESERVATION TASK GROUP

- ◆ the preservation of the Lake Gibson corridor from Allanburg to the Short Hills Provincial Park
- ◆ to determine the amount of land to be preserved and dedicated as a Provincial Park as well as the establishment of a Parkway corridor
- ◆ to explore a number of options for preserving the lands within the Decew Parkway Corridor i.e. purchasing additional lands, arranging leases, establishing a Provincial Park
- ◆ to determine the Parkway route connecting to the Short Hills Provincial Park and Welland Canals Parkway
- ◆ to establish a public participation program to ensure the residents of Thorold have input into the development of the Park and Parkway corridor
- ◆ to liaise with other established groups and Committee's such as LACAC, Historical Society, EEAC, Friends of Short Hills Park and Friends of Twelve Mile Creek to identify historical points of interest and identify development constraint areas - in essence pulling together all sources of information to assist in determining the Parkway route and potential Provincial Park status
- ◆ to address historical, recreational, educational and environmental issues along the Parkway.



19 March 2024

Canadian Wildlife Service
Environment and Climate Change Canada
4905 Dufferin Street
Downsview ON M3H 5T4

Dear Municipality,

We are writing to request your support in raising awareness of legal requirements under the federal *Species at Risk Act* (SARA) for the protection of Chimney Swift and its habitat.

The Chimney Swift is a threatened migratory bird that consumes flying insects and plays an important role in managing insect populations. Chimney Swifts typically nest and roost in chimneys with interior walls constructed of stone, brick, cement, concrete or tile, but can occasionally be other vertical structures such as barns, silos, woodsheds, artificial towers or abandoned buildings. A description of the species' residence is attached and is available online here: <https://species-registry.canada.ca/index-en.html#/documents/667>. Publicly available bird survey data indicate that Chimney Swifts nest and roost within your municipal boundaries.

Environment and Climate Change Canada understands that chimneys and other structures used by Chimney Swift require periodic maintenance or may need to be removed for health and safety reasons or as part of development projects. **Given that redevelopment or other major projects will require a municipal building permit, your staff may be well-positioned to notify those project proponents of potential for Chimney Swift to be present and the legal obligations under SARA when projects involving the alteration or removal of chimneys (or similar structures) are brought forward in building permit applications.** Often, landowners are not aware that a chimney on their property may be used by Chimney Swift and that their project may have the potential to impact this species. Environment and Climate Change Canada's Canadian Wildlife Service can provide assistance in determining what, if any, regulatory requirements exist under SARA.

The Chimney Swift is listed as Threatened under both SARA and Ontario's provincial *Endangered Species Act*. Under SARA, the Minister of Environment and Climate Change Canada (ECCC) is required to develop a recovery strategy for Threatened and Endangered species, to help guide the actions needed to stop or reverse their decline. The final *Recovery Strategy for the Chimney Swift in Canada* provides information about the species, identifies major threats to the species and its habitat, and recommends strategies to conserve and recover the species. It is available on the Species at Risk Public Registry: <https://species-registry.canada.ca/index-en.html#/consultations/2971>.

The federal SARA contains measures for the protection and recovery of species at risk in Canada. It contains prohibitions against the killing, harming, harassing, capturing, taking, possessing, collecting, buying, selling or trading of individuals of endangered, threatened and extirpated species listed on

Schedule 1 of the Act (s.32). The Act also contains a prohibition against the damage or destruction of their residences (i.e., dwelling place) (s.33). The federal *Migratory Birds Convention Act* (MBCA) also protects the Chimney Swift, their nests, and eggs. The protections under SARA and the MBCA apply wherever migratory birds are found in Canada. Provincial protections and restrictions also apply.

The Questions & Answers document provides more information on the Chimney Swift and what can be done to help its recovery for your information: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/related-information/questions-answers-conservation-chimney-swift.html>.

We would appreciate if you could direct proponents that will be undertaking activities that can affect this species and their habitat to the following website: <https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry/related-information/chimney-swift-conservation-permitting.html>. Likewise, proponents can contact ECCC-CWS at wildlifeontario@ec.gc.ca for advice about SARA permitting. In addition to federal requirements, there may also be provincial requirements. Proponents can contact the Ministry of the Environment, Conservation and Parks (MECP) for more information: SAROntario@ontario.ca.

Thank you for your support in helping to recover this species. If you have any questions regarding this request, please contact SpeciesAtRisk.Ontario@ec.gc.ca to arrange for a discussion.

Sincerely,

Canadian Wildlife Service – Ontario Region
Environment and Climate Change Canada

Attached:

- Description of Residence for the Chimney Swift (*Chaetura pelagica*) in Canada

Description of residence for the Chimney Swift (*Chaetura pelagica*) in Canada

Preface

Section 33 of the *Species at Risk Act* (SARA) prohibits damaging or destroying the residence of one or more individuals of a listed threatened, endangered, or extirpated species if a recovery strategy has recommended the re-introduction of the species into the wild in Canada (hereafter 'listed wildlife species'). SARA defines residence as: "a dwelling-place, such as a den, nest or other similar area or place, that is occupied or habitually occupied by one or more individuals during all or part of their life cycles, including breeding, rearing, staging, wintering, feeding or hibernating" [s.2(1)].

The prohibition comes into effect in different ways depending on the jurisdiction with overall management responsibility for the species and on the location of the residence.

With respect to a listed wildlife species that is an aquatic species or a species of bird protected under the *Migratory Birds Convention Act, 1994*, the prohibition applies automatically upon listing wherever the residences are found in Canada. For any other listed wildlife species, the prohibition applies automatically when the residence of the species is on federal lands in a province, or on Environment and Climate Change Canada or the Parks Canada Agency lands in a territory, and will only apply on other lands if an order is made pursuant to sections 34 or 35 of SARA. Under section 97 of SARA every person who contravenes section 33 of the Act commits an offence.

Under SARA, the damage or destruction of this migratory bird species' residence is prohibited automatically on all lands in Canada. SARA provides that permits may be issued for activities that affect a listed wildlife species, its critical habitat or residences of its individuals, under certain conditions. SARA also provides exceptions for certain activities that relate to public safety, health or national security for activities authorized under other federal legislation. The permitting scheme or above mentioned exception may apply, depending on the specifics of the situation, with respect to maintenance or modification of an existing man-made structure recognised as a residence.

The following is a description of residence for the Chimney Swift (*Chaetura pelagica*) created for the purposes of increasing public awareness and stewardship, and enhancing conservation of the species by promoting compliance with the above-noted prohibition. Chimney Swifts are known to have two types of residences: the structure housing the nest (including the nest) and the structure used for roosting (roost site). Occasionally, a single structure can serve to house the nest for a pair of Chimney Swifts and as a roost site for other Chimney Swifts.

Summary

The Chimney Swift has two residences: (1) the structure housing the nest (including the nest during the nesting period) used by the Chimney Swift to shelter from predators and inclement weather as well as for laying and incubating eggs, and rearing young; (2) the structure used for roosting (roost site) which provides a place to rest and sleep that is sheltered and protected from predators. Suitable structures are often chimneys made of masonry or similar vertical structures with a rough or porous inner surface and a dark interior. Structures used for roosting are generally larger than ones used for nesting. Nesting and roosting structures are considered a residence year around and remain a residence until the species has not used them for nesting or roosting for three consecutive years. The nest is a residence only during the nesting season and is no longer a residence after it is abandoned in late summer.

Species Information

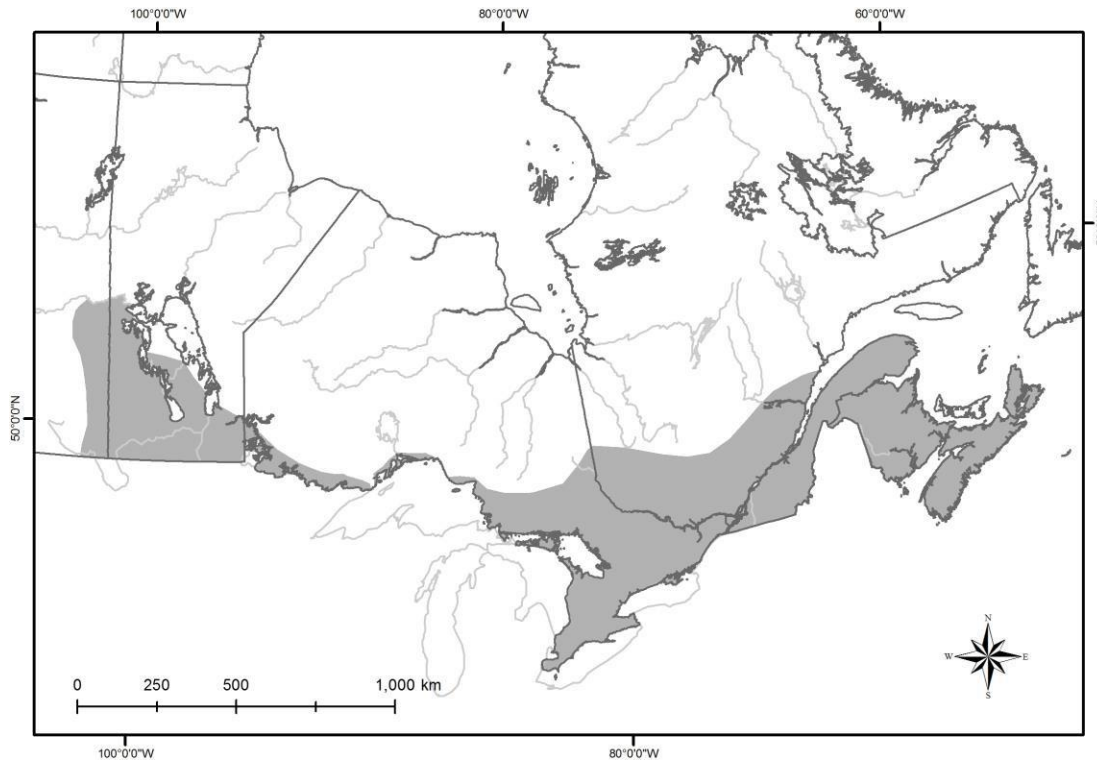


Figure 1. Breeding range of the Chimney Swift in Canada (grey shading) (ECCC 2022).

1) Structure Housing the Nest (including the Nest)

Physical Appearance and Context

The structure housing the Chimney Swift nest, including the nest itself, where the Chimney Swift lays eggs and hatches young is considered a residence. The Chimney Swift builds its nest within hollow vertical structures. The interior vertical surface of the structure must be rough or porous, to allow the Chimney Swift to attach its nest using its saliva, which has adhesive properties (Fischer 1958; Steeves *et al.* 2014). The half-saucer-shaped nest is made from small dead twigs (2 - 5 cm long) that the bird pulls off the crowns of trees with its feet. The nest is small, approximately 5.0 - 7.5 cm wide (front to back) by 10 cm long (right to left side average) by 2.5 - 3.1 cm deep. Prior to European settlement, the Chimney Swift nested and roosted mainly inside hollow trees and occasionally on cave walls and in rocky crevices (Lack 1956; Fischer 1958; Tufts 1986; Godfrey 1986; Erskine 1992). However, with the arrival of Europeans in North America, forest clearing expanded and large trees became increasingly scarce (Leverett 1996; Drushka 2000). Chimney Swifts rapidly adopted suitable human-made structures for nesting and roosting such as chimneys, grain silos, cisterns, wells, barns, abandoned houses and boathouses (e.g., MacNamara 1918; Coffey 1936; Lack 1956; Fleckenstein 1996; Snow and Perrins 1998; Steeves *et al.* 2014). Among these structures, chimneys are the most abundant and by far the most frequently used by the Chimney Swift. The chimneys used are most often constructed of stone, brick, concrete or ceramic tile. Large chimneys, generally having an opening diameter greater than 28.5 cm, such as those on churches, schools, convents, commercial buildings and houses are often used (Gauthier *et al.* 2007; Figure 2). At sites other than chimneys, the birds may access the nest by a ventilation well, a broken window or a permanently-open door.

Structures in the natural environment are also still used, such as large living or dead trees with hollow trunks (typically > 50 cm in diameter at breast height (DBH) (COSEWIC 2018)),

cavities excavated by Pileated Woodpeckers (*Dryocopus pileatus*), and rock crevices (COSEWIC 2018).

Evidence that a structure is used as a residence for nesting includes birds entering the structure very quickly and discretely, with repeated coming and going of adults in broad daylight, at intervals varying from five to 15 minutes (Gauthier *et al.* 2007).

Function

Vertical structures, including chimneys, provide a dark place for the nest, sheltered from inclement weather and predators. The nest itself forms a container in which the Chimney Swift can lay and incubate its eggs and raise its chicks. On average, a nest holds four eggs (range two to six eggs). Both members of the pair incubate the eggs and feed the chicks. In addition, other adults frequently help with these tasks. The nest takes close to 18 days or more to build. The egg-laying period can vary and may take about seven days for a clutch of four eggs, since eggs are generally laid at a rate of one every two days (COSEWIC 2007). Incubation takes on average 19 days (Fischer 1958; Steeves *et al.* 2014). The chicks remain in the nest for an average of 19 days, after which they leave it but continue growing while clinging to the inside wall of the structure housing the nest (Fischer 1958). The chicks stay clinging to the structure until they are able to take their first flight (Steeves *et al.* 2014), typically at 30 days of age (Fischer 1958). They can then come back to the structure housing the nest for another one or two weeks (Steeves *et al.* 2014).

Damage or Destruction of the Residence

Damage or destruction of a residence is defined as any alteration to the topography, geology, soil conditions, vegetation, chemical composition of air/water, surface or groundwater hydrology, micro-climate, or sound environment which either temporarily or permanently impairs the function(s) of the residence of one or more individuals.

Activities that may damage or destroy the structure housing the nest include, but are not limited to:

- changing the micro-climate of the structure housing the nest (e.g. repairs to a chimney that change air flow and internal temperature);
- modifying the structure housing the nest (e.g. by lining the interior of a chimney with metal);
- blocking access to the nest or structure;
- moving or otherwise disturbing the structure or nest;
- destroying the structure housing the nest; or
- any other activity that would negatively affect the function of the structure used for nesting.

Period and Frequency of Occupancy

The period of possible occupancy of the structure housing the nest is about four months, from the beginning of May to the beginning of September. Chimney Swifts begin to arrive in Canada at the end of April or in early May (Steeves *et al.* 2014). Once the nest site is selected, the birds will start the nesting season which usually extends from late May to Mid-August (COSEWIC 2018). Depending on the location, the fall migration period is from late July to late September (COSEWIC 2018). The majority of Chimney Swifts have left for their wintering grounds by October, although a small number of birds remain until the end of that month in the southernmost part of Ontario (Birds Canada, unpublished data).

The Chimney Swift breeding pair exhibits strong fidelity to the structure housing the nest and consequently tends to return each year to the same structure (Dexter 1992; Fischer 1958). The nest itself is rarely reused in subsequent years and often falls down before the next breeding season (Steeves *et al.* 2014.); therefore, under SARA, the nest is part of the residence only when occupied¹, therefore from May to September of the year used.

¹ Occupied is defined as the presence of one or more adult, young or viable egg.

Under SARA, the structure housing the nest is considered a residence throughout the year because the Chimney Swift is likely to return every year to the same structure (Dexter 1992; Gauthier *et al.* 2007). The structure housing the nest remains a residence from year to year and until there is documented evidence that the species has not used the structure housing the nest for three consecutive years. This period was determined based on evidence showing that the Chimney Swift will reuse a structure for nesting even after a 2 year absence period and sometimes more than 2 years (ECCC 2019). Furthermore, the average lifespan for Chimney Swifts is 4.5 years and the birds do not necessarily reproduce in their first year; therefore, on average, a bird is likely to reproduce for a period of about 3 years over its lifetime. Absence should be confirmed using a standard protocol from one of the Chimney Swift Monitoring programs in Canada and the monitoring must take place throughout the breeding season. In Ontario and the Maritimes, please visit Birds Canada (<https://www.birdscanada.org/bird-science/swiftwatch>), in Manitoba and Saskatchewan, visit the the Manitoba Chimney Swift Initiative (<https://www.mbchimneyswift.com/resources-and-links/>), and in Québec the Regroupement QuébecOiseaux (<https://cdn.ca.yapla.com/company/CPYcN9TsIMHKJSLwzd8PIVrDo/asset/files/Protocole-Martinet-ramoneur-2018.pdf>).

2) Structure Used for Roosting (Roost Site)

Physical Appearance and Context

The structure where a bird roosts, settles or congregates to rest is considered a residence. The Chimney Swift usually roosts in the interior of large chimneys constructed of stone, brick, concrete or ceramic tile, but roost sites also include other human-made structures such as grain silos, cisterns, wells, barns, abandoned houses and boathouses or natural structures such as hollow trees, cave walls and rocky crevices (e.g., MacNamara 1918; Coffey 1936; Lack 1956; Fleckenstein 1996; Snow and Perrins 1998; Steeves *et al.* 2014). Large chimneys, generally having an opening diameter greater than 28.5 cm, such as those on churches, schools, convents, commercial buildings and houses are often used (Gauthier *et al.* 2007; Figure 2). Any structure used for roosting by the Chimney Swift is considered a residence.

During the spring and fall migration period, roost sites shelter anywhere from a few birds up to several hundred or even several thousand birds. During the summer breeding period, roost sites have been known to shelter up to hundreds of birds in large towns and cities and sometimes in more rural areas.

Evidence that a structure is used as residence for roosting includes, on fair weather evenings, birds gradually gathering in the minutes before sunset near a structure; as the time of entry approaches, the birds gather more and more cohesively and start circling the chimney or structure while calling. Then, at some point, they quickly enter. They can enter the chimney alone or in groups (Gauthier *et al.* 2007).

Function

Roost sites provide Chimney Swifts shelter and protection from predators at night and on rainy, cold or windy days, as well as a variety of social benefits. These relatively confined spaces also allow the birds to gather side by side and thus maintain body temperature. During the nesting season, a roost site may be occupied by non-breeding birds (or failed breeders), and may also be occupied by a nesting pair. The number of birds at individual roost sites varies depending on the time of year, with some birds moving to communal roost sites after nesting is complete. Additionally, some roosting sites are used primarily during the fall migration period, and some are used primarily during spring migration.

Damage or Destruction of the Residence

Damage or destruction of a residence is defined as any alteration to the topography, geology, soil conditions, vegetation, chemical composition of air/water, surface or groundwater hydrology, micro-climate, or sound environment which either temporarily or permanently impairs the function(s) of the residence of one of more individuals.

Activities that may damage or destroy the roost site include, but are not limited to:

- changing the micro-climate of the roost site (e.g., repairs to a chimney or structure that change air flow and temperature),
- modifying the roost site (e.g. by lining the interior of a chimney with metal),
- blocking access to the roost site,
- moving or otherwise disturbing the roost site,
- destroying the roost site, or
- any other activity that would negatively affect the function of the structure used for roosting.

Period and Frequency of Occupancy

Chimney Swifts begin to arrive in Canada at the end of April or in early May (Steeves *et al.* 2014) and typically occupy roost sites until their departure for southbound migration in late summer/ early fall. They migrate south from their breeding grounds between the end of August and the end of September, depending on the latitude, with some birds in south-western Ontario staying until mid-late October (Gauthier *et al.* 2007).

Under SARA, the structure used for roosting is considered a residence throughout the year because the Chimney Swift is likely to return every year to the same structure. Roost fidelity among Chimney Swifts is strong, as demonstrated by the fact that roost sites are used for several consecutive years or even decades (Gauthier *et al.* 2007). The roost sites remain residences throughout the year, until there is documented evidence that the species has not used the roosting structure for three consecutive years. This period was determined based on evidence that the Chimney Swift will reuse a structure even after a two-year absence period and sometimes more than 2 years (ECCC 2019). Absence must be confirmed using a standard protocol by one of the Chimney Swift Monitoring programs in Canada or the National Chimney Swift Roost Survey Protocol (<https://www.canada.ca/en/environment-climate-change/services/bird-surveys/volunteers/national-chimney-swift-roost-survey-protocol.html#toc5>), and monitoring must take place throughout the breeding season and during the migration period.



Figure 2. A chimney used by Chimney Swifts for nesting in Quebec city (photo: C. Maurice).

Additional Information

For more information on the Chimney Swift, go to:

<https://species-registry.canada.ca/index-en.html#/species/951-650>

For more information on SARA, go to:

<http://www.sararegistry.gc.ca/default.asp?lang=En&n=24F7211B-1>

Recommended Citation
Please cite this document as:

Government of Canada. Species at Risk Public Registry. Residence Descriptions. Description of Residence for the Chimney Swift (*Chaetura pelagica*) in Canada. August 2023.
<https://species-registry.canada.ca/index-en.html#/documents/667>

References

- Coffey, B.B. Jr. 1936. Chimney Swift migration at Memphis. *The Migrant* 7:78-82, 96-98.
- COSEWIC 2018. COSEWIC assessment and status report on the Chimney Swift *Chaetura pelagica* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. xii + 63 pp.
(<http://www.registrelep-sararegistry.gc.ca/default.asp?lang=en&n=24F7211B-1>).
- Dexter, R. W. (1969). Banding and nesting studies of the Chimney Swift, 1944-1968. *Ohio Journal of Science*. 69:193-213.
- Dexter, R. W. 1992. Sociality of Chimney Swifts (*Chaetura pelagica*) nesting in a colony. *North American Bird Bander*. 17: 61-64.
- Drushka, K. 2000. *Canada's Forests: A History* Forest History Society. McGill-Queens-University Press, 162 pp.
- Environment and Climate Change Canada. 2019. Chimney Swift occupied structures timing analysis, Quebec region. Canadian Wildlife Service, Quebec Region, Canada.
- Environnement et Changement climatique Canada. 2022. Programme de rétablissement du Martinet ramoneur (*Chaetura pelagica*) au Canada [Proposition], Série de Programmes de rétablissement de la Loi sur les espèces en péril, Environnement et Changement climatique Canada, Ottawa, xii + 159 p.
- Erskine, A. J. 1992. *Atlas of breeding birds of the Maritime Provinces*. Halifax, Nova Scotia: Nova Scotia Museum.
- Fischer, R. B., 1958. The breeding biology of the Chimney Swift, *Chaetura pelagica* (Linnaeus). *New York State Museum and Science Service. Bulletin* 368: 141.
- Fleckenstein, J. 1996. Chimney Swift. *In* The Iowa breeding bird atlas, p. 200-201. L.S. Jackson, C.A. Thompson and J.J. Dinsmore, editors. University of Iowa Press, Iowa city, 484 pp.
- Gauthier, J., M. Dionne, C. Maurice, J. Potvin, M.D. Cadman, and D. Busby. 2007. Status of the Chimney Swift (*Chaetura pelagica*) in Canada. Technical Report Series No. 477, Canadian Wildlife Service, Environment Canada, Quebec City. xiv + 119 pp.
- Godfrey, W. E. 1986. *The Birds of Canada*. Revised Edition. National Museum of Natural Sciences, Ottawa, 595 pp.
- Lack, D. 1956. A review of the genera and nesting habits of swifts. *Auk* 73:1-32.
- Leverett, R. 1996. Definition and history. *In* Eastern Old-growth forests: prospect for rediscovery and recovery. Edited by Mary Bird Davis. Island Press, Washington, 383 pp.

Final version, August 2023

MacNamara, C. 1918. The Chimney Swift. *Ottawa Naturalist*. 32:39-42.

Snow, D.W. and C.M. Perrins. 1998. *The Birds of the Western Palearctic*. Oxford University Press, Oxford, 1008 pp.

Steeves, Tanner K., Shannon B. Kearney-McGee, Margaret A. Rubega, Calvin L. Cink and Charles T. Collins. 2020. Chimney Swift (*Chaetura pelagica*), version 1.0 In *Birds of the World* (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. <https://doi.org/10.2173/bow.chiswi.01>

Tufts, R.W. 1986. *Birds of Nova Scotia*. Third Edition. Nimbus Publ. and the Nova Scotia Museum. Halifax, NS. 478 pp.

Subject: Walker, Draft Terms of Reference (ToR)
Date: Wednesday, April 24, 2024 at 3:12:28 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Tara O'Toole <Tara.O'Toole@thorold.ca>

Hi Tara,

Just following up on my voicemail from earlier today (I was meeting with Mayor & CAO on other matters and wanted to touch base prior).

The public comment period on our Draft Terms of Reference (ToR) concluded on Monday and I'm just touching base to see if the City will be providing comment. We'll gladly still accept and consider them. If not, I'm happy to provide an update on the project at your convenience and we'll continue to engage the City as we move forward.

Warm regards,
Darren

Subject: Walkers Proposed South Landfill Phase 2 EA ToR
Date: Thursday, April 25, 2024 at 10:49:16 AM Eastern Daylight Saving Time
From: Marc Davidson <Marc.Davidson@thorold.ca>
To: Darren Fry <DFry@walkerind.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image012.png, image013.png, image014.png, image015.png, image016.png, Walkers Proposed South Landfill Phase 2 EA ToR Comments.pdf

CAUTION: External email. Only open links/attachments from known senders

Morning Darren,

Please see the attached comments from the City of Thorold on the Draft ToR for the Walker South Landfill Phase 2 EA.

Regards,



Marc Davidson

Senior Development Planner
Development Services

City of Thorold

905-227-6613 x326

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca



DEVELOPMENT SERVICES DEPARTMENT

Planning Division
3540 Schmon Parkway, P.O. Box 1044
Thorold, ON L2V 4A7
905-227-6613

April 25, 2024

Via email to: info@southlandfillphase2.com

Attn: Darren Fry, Project Director
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls, ON L2E 6X5

**RE: Walker's Proposed South Landfill Phase 2 Environmental Assessment -
Proposed Terms of Reference (March 7, 2024)
City of Thorold - Comments**

Below is a summary of the City of Thorold Planning Department's comments regarding the Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference, submission to the City of Thorold on March 7, 2024 by Walker Environmental Group. It is understood that the entirety of the landfill expansion is proposed to be located on the east side of Taylor Road within the City of Niagara Falls, a distance of approximately 1 kilometre east of the City of Thorold's eastern border demarcated by Thorold Townline Road.

Furthermore, while it is recognized the Ministry considers the most significant impacts to be within 500 meters of the perimeter of a fill area, potential impacts are anticipated beyond this limit, as indicated by the Preliminary Study Area highlighted in the Terms of Reference. As such, the City's comments below pertain to any potential impacts to current and future land-uses within the City of Thorold, west of Thorold Townline Road, to ensure land use compatibility with the proposed South Landfill Phase 2.

Proposed TOR Section	Comment
6.1 - Preliminary Study Area	City of Thorold Planning staff supports the preliminary Local Study Area including City of Thorold lands within the Investigate Studies to quantify any potential impacts on current and future development within the City, in order to ensure continued land use compatibility to protect the



	health, safety, convenience and welfare of Thorold residents.
6.2.1.3 Atmospheric - Air Quality, Odour and Noise	City planning staff would request that the atmospheric analyses prepared as part of the EA consider potential future sensitive receptors in accordance with local zoning and Official Plan policies within the study area, in addition to the previously identified sensitive receptors are considered, and referenced.
6.2.1.4 Terrestrial and Aquatic Environment	It is noted that land use within the Niagara Escarpment Plan Area at the northeast corner of Thorold, within the proposed study area is regulated by the Niagara Escarpment Commission. As such, the City's Zoning By-law does not set out permitted uses for this area.
Appendix C-5 – Land-Use	City planning staff would request that the Land Use Analysis prepared as part of the EA consider existing and future land use in accordance with City of Thorold zoning and Official Plan policies within the study area.

If you have any questions or concerns with the comments, please contact the undersigned to discuss.

Sincerely,

Marc Davidson

Senior Development Planner on behalf of

Tara O'Toole

Manager of Planning
Development Services
City of Thorold

Subject: RE: Walkers Proposed South Landfill Phase 2 EA ToR
Date: Thursday, April 25, 2024 at 12:51:38 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: 'Marc Davidson' <Marc.Davidson@thorold.ca>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.png

Hello Marc,

We're confirming receipt of the City's comments as noted below. We'll review and consider these comments as we prepare a final version of the Terms of Reference.

We'll continue to provide regular updates and engage the City at key milestones through the EA process.

Warm regards,
Darren

From: Marc Davidson <Marc.Davidson@thorold.ca>
Sent: Thursday, April 25, 2024 10:49 AM
To: Darren Fry <DFry@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Walkers Proposed South Landfill Phase 2 EA ToR

CAUTION: External email. Only open links/attachments from known senders

Morning Darren,

Please see the attached comments from the City of Thorold on the Draft ToR for the Walker South Landfill Phase 2 EA.

Regards,



Marc Davidson

Senior Development Planner
Development Services

City of Thorold

905-227-6613 x326

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

Subject: South Landfill Phase 2 - Draft Terms of Reference Comment Responses
Date: Monday, June 10, 2024 at 11:27:53 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'Marc.Davidson@thorold.ca' <Marc.Davidson@thorold.ca>
CC: Tara O'Toole <Tara.O'Toole@thorold.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: South Landfill Phase 2 EA - Draft ToR Comment Responses - City of Thorold.pdf

Good morning Marc,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed the City of Thorold's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, our responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Elizabeth

Table 1 Comments received from GRT on Draft Terms of Reference and their consideration

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
City of Thorold									
105	City of Thorold	Marc Davidson	April 25, 2024	Email	Please see the attached comments from the City of Thorold on the Draft ToR for the Walker South Landfill Phase 2 EA.	We're confirming receipt of the City's comments as noted below. We'll review and consider these comments as we prepare a final version of the Terms of Reference. We'll continue to provide regular updates and engage the City at key milestones through the EA process.	April 25, 2024	Email	N/A
106	City of Thorold	Marc Davidson Tara O'Toole	April 25, 2024	Letter	RE: Walker's Proposed South Landfill Phase 2 Environmental Assessment - Proposed Terms of Reference (March 7, 2024) City of Thorold - Comments Below is a summary of the City of Thorold Planning Department's comments regarding the Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference, submission to the City of Thorold on March 7, 2024 by Walker Environmental Group. It is understood that the entirety of the landfill expansion is proposed to be located on the east side of Taylor Road within the City of Niagara Falls, a distance of approximately 1 kilometre east of the City of Thorold's eastern border demarcated by Thorold Townline Road. Furthermore, while it is recognized the Ministry considers the most significant impacts to be within 500 meters of the perimeter of a fill area, potential impacts are anticipated beyond this limit, as indicated by the Preliminary Study Area highlighted in the Terms of Reference. As such, the City's comments below pertain to any potential impacts to current and future land-uses within the City of Thorold, west of Thorold Townline Road, to ensure land use compatibility with the proposed South Landfill Phase 2.	Comment noted.			N/A
107	City of Thorold	Marc Davidson Tara O'Toole	April 25, 2024	Letter	6.1 – Preliminary Study Area City of Thorold Planning staff supports the preliminary Local Study Area including City of Thorold lands within the Investigate Studies to quantify any potential impacts on current and future development within the City, in order to ensure continued land use compatibility to protect the health, safety, convenience and welfare of Thorold residents.	Comment noted.			N/A
108	City of Thorold	Marc Davidson Tara O'Toole	April 25, 2024	Letter	6.2.1.3 – Atmospheric – Air Quality, Odour and Noise City planning staff would request that the atmospheric analyses prepared as part of the EA consider potential future sensitive receptors in accordance with local zoning and Official Plan policies within the study area, in addition to the previously identified sensitive receptors are considered, and referenced.	Appendix C-3, Atmospheric Environment Work Plan, has been revised to clearly state that off-site receptors will be confirmed on recent mapping with consideration for future land uses; land use plans and zoning by-laws are included as a data source. Further, the air quality and odour assessment will include discrete receptor locations, representing existing and future sensitive receptors within approximately 1 km from the Walker's Resource Management Campus as well as a receptor grid, which will cover an area extending a minimum of 5 kilometers from the Walker's Resource Management Campus. The receptor grid will be used to produce concentration isopleths, allowing for the visualization of predicted concentrations over the 5 km area.			Appendix C-3

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
109	City of Thorold	Marc Davidson Tara O'Toole	April 25, 2024	Letter	<p>6.2.1.4 – Terrestrial and Aquatic Environment</p> <p>It is noted that land use within the Niagara Escarpment Plan Area at the northeast corner of Thorold, within the proposed study area is regulated by the Niagara Escarpment Commission. As such, the City's Zoning Bylaw does not set out permitted uses for this area.</p>	Comment noted. Walker is engaging and consulting with the Niagara Escarpment Commission as part of this EA.			N/A
110	City of Thorold	Marc Davidson Tara O'Toole	April 25, 2024	Letter	<p>Appendix C-5 – Land-Use</p> <p>City planning staff would request that the Land Use Analysis prepared as part of the EA consider existing and future land use in accordance with City of Thorold zoning and Official Plan policies within the study area.</p> <p>If you have any questions or concerns with the comments, please contact the undersigned to discuss.</p>	Appendix C-5 Land Use Work Plan has been updated to specify that the City of Thorold Official Plan and relevant Zoning By-laws will be reviewed as part of determining the policy and regulatory context related to the Study Area.			Appendix C-5

**Town of Niagara-on-the-Lake
Correspondence**

Wednesday, February 14, 2024 at 15:30:08 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 9:30:14 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'clerks@notl.com'
CC: 'gary.zalepa@notl.com', 'marnie.cluckie@notl.com', 'planning.development@notl.com'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Donna Delvecchio

Town Clerk/Manager of Legislative Services
Town of Niagara-on-the-Lake
1593 Four Mile Creek Road, P.O. Box 100
Virgil ON, L0S 1T0
clerk@notl.com

Dear Donna Delvecchio,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white rectangular area.

Darren Fry, Project Director
Phone: 1-866-699-9425

2800 Thorold Towline Road, Niagara Falls, ON L2E 6S4
walkerind.com



Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

cc: Lord Mayor Gary Zalepa
Marnie Cluckie, CAO
Kristen McCauley, Director, Community & Development Services

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

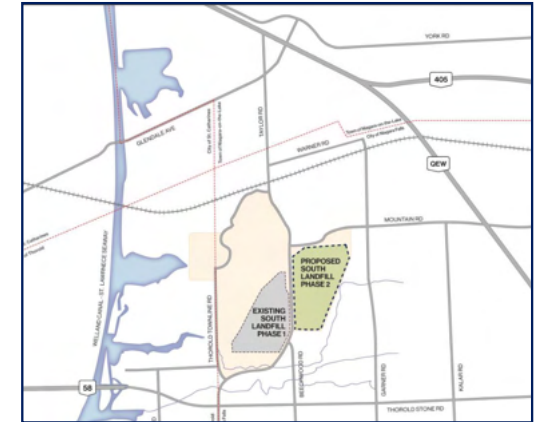
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Tuesday, February 20, 2024 at 14:51:25 Eastern Standard Time

Subject: FW: Walker - South Landfill Phase 2 EA, Meeting Request
Date: Tuesday, February 20, 2024 at 2:47:36 PM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg

From: Aida Nasr <Aida.Nasr@notl.com>
Date: Monday, January 22, 2024 at 4:08 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker - South Landfill Phase 2 EA, Meeting Request

Hi Leticia,

Thank you! From our side we have

Kirsten McCauley – Director of Community and Development Services
Darren MacKenzie, (A) Director of Operations

I will forward the updated meeting invite to both of them.

Thanks,

Aida Nasr
Administrative Assistant - Community and Development Services
Aida.Nasr@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
Telephone: (905) 468-3266
Website: www.notl.com

From: Leticia Koole <LKoole@walkerind.com>
Sent: Monday, January 22, 2024 4:02 PM
To: Aida Nasr <Aida.Nasr@notl.com>
Subject: Re: Walker - South Landfill Phase 2 EA, Meeting Request

You don't often get email from lkool@walkerind.com. [Learn why this is important](#)

CAUTION: This email originated from outside the Town of Niagara-on-the-Lake. Use caution when clicking on a link or opening an attachment unless you know that the content is safe. If unsure, forward the email to IT to validate.

Hi Aida,

No problem. I double checked the calendars and February 1 will work on our end as well.

I will adjust the invite. How many will be attending?

Thank you,
Leticia

From: Aida Nasr <Aida.Nasr@notl.com>
Date: Monday, January 22, 2024 at 3:52 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker - South Landfill Phase 2 EA, Meeting Request

Hi Leticia,

Apologies when I forwarded the meeting invite, I was informed that this option is not suitable for one of the attendees.

The best option for us is February 1 at 3:30 pm would this timing work for your team.

If not I will have to look at a later date.

Thanks,

Aida Nasr

Administrative Assistant - Community and Development Services

Aida.Nasr@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
Telephone: (905) 468-3266
Website: www.notl.com

From: Leticia Koole <LKoole@walkerind.com>
Sent: Monday, January 22, 2024 2:49 PM
To: Aida Nasr <Aida.Nasr@notl.com>
Cc: Darren Fry <DFry@walkerind.com>

Subject: Re: Walker - South Landfill Phase 2 EA, Meeting Request

You don't often get email from lkoole@walkerind.com. [Learn why this is important](#)

CAUTION: This email originated from outside the Town of Niagara-on-the-Lake. Use caution when clicking on a link or opening an attachment unless you know that the content is safe. If unsure, forward the email to IT to validate.

Hi Aida,

I received your email from Darren to assist in arranging the meeting.

We would be available to meet on February 6, 2024 @ 3 pm and can host the meeting at our office.

Please confirm that in-person at this time works for you, and I will send out a meeting invite with the location details.

Thank you,
Leticia

Leticia Koole
Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Monday, January 22, 2024 at 2:34 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: FW: Walker - South Landfill Phase 2 EA, Meeting Request

From: Aida Nasr <Aida.Nasr@notl.com>
Sent: Monday, January 22, 2024 2:08 PM
To: Darren Fry <DFry@walkerind.com>
Subject: FW: Walker - South Landfill Phase 2 EA, Meeting Request

CAUTION: External email. Only open links/attachments from known senders

Hi Darren,

Thanks for your email, Kirsten has requested me to coordinate with all concerned with regard to setting up a meeting with the Town Staff.

Following are the dates and times that are available:

January 30, 2024	9:00 – 10:00 AM
February 1, 2024	3:30 - 4:30 PM
February 6, 2024	3:00 – 4:00 PM

Please let me know if any of the above-mentioned dates are suitable. Also please indicate whether the meeting is in person or virtual.

Thanks,

Aida Nasr

Administrative Assistant - Community and Development Services

Aida.Nasr@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
Telephone: (905) 468-3266
Website: www.notl.com

From: Darren Fry <DFry@walkerind.com>

Sent: Thursday, January 18, 2024 2:29 PM

To: Planning Development <planning.development@notl.com>

Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>

Subject: Walker - South Landfill Phase 2 EA, Meeting Request

Some people who received this message don't often get email from dfry@walkerind.com. [Learn why this is important](#)

CAUTION: This email originated from outside the Town of Niagara-on-the-Lake. Use caution when clicking on a link or opening an attachment unless you know that the content is safe. If unsure, forward the email to IT to validate.

Hello Ms. McCauley,

By way of introduction, I'm Darren Fry and I am the Project Director for the South Landfill Phase 2 Environmental Assessment here at Walker.

I believe you received a copy of our Notice of Commencement for the project back in late November. As a follow-up, I would like to request a meeting with the relevant Town staff to provide an introduction and overview of the Phase 2 project, the EA process, anticipated milestones and of course, answer any questions your team may have.

Would you like me to propose a few dates or would you like to query your team first? We're also happy to host – whatever is easiest for you.

Warm regards and look forward to meeting you,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is

From: Elizabeth Duguay EDuguay@walkerind.com
Subject: Re: Walker South Landfill Phase 2 Environmental Assessment
Date: March 1, 2024 at 7:43 AM
To: Tara O'Toole Tara.O'Toole@thorold.ca
Cc: South Landfill Phase 2 info@southlandfillphase2.com

Wonderful!

I will send out a meeting invite shortly.

Have a great weekend.
Elizabeth

From: Tara O'Toole <Tara.O'Toole@thorold.ca>
Sent: Thursday, February 29, 2024 4:43:45 PM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

Sounds great!

I am available the morning of Friday March 15th.

Looking forward to meeting and having a tour.

Have a good night,
Tara



Tara O'Toole

Manager of Planning
Development Services

City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: February 29, 2024 3:53 PM
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

No problem – glad we could connect.

In-person on Friday, March 15th would be great. Happy to host at our offices and provide a tour of our Niagara Resource Management Campus, if interested! I believe your colleague Meghan Birbeck came for a tour back in 2022.

Please send along your availability and I will send out a meeting request.

Kindest regards,
Elizabeth

From: Tara O'Toole <Tara.O'Toole@thorold.ca>

Sent: Thursday, February 29, 2024 3:27 PM
To: Elizabeth Duguay <EDuguay@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: External email. Only open links/attachments from known senders

Hi Elizabeth,

Sorry for the delay in connecting with you!

Will this meeting be in person or over zoom? Staff involved on our end work from home on Wednesday and Thursday and will only be available via zoom but can be in person on Friday.

Please let me know and I will check our schedules.

Thanks again for providing the information attached and look forward to meeting with you to discuss this project.

Tara



Tara O'Toole

Manager of Planning
Development Services

City of Thorold

905-227-6613 x248

P.O. Box 1044, 3540 Schmon Parkway, Thorold, ON., L2V 4A7

www.thorold.ca

From: Elizabeth Duguay <EDuguay@walkerind.com>
Sent: February 29, 2024 3:20 PM
To: Tara O'Toole <Tara.O'Toole@thorold.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Walker South Landfill Phase 2 Environmental Assessment

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tara,

I'm sorry I missed your call earlier this afternoon. Thank you for getting back to me.

I've proposed a few dates/times for a meeting to introduce our South Landfill Phase 2 project below:

- Wednesday, March 13, 10:00 – 11:00am or 2:00 – 3:00pm
- Thursday, March 14, any time between 10:00am – 4:00pm
- Friday, March 15, any time between 9:00am – 4:00pm

In terms of where we are currently at with the project, a Notice of Commencement for a Terms of Reference and Open House #1 was published on November 30, 2023. I've attached the email and accompanying notice that was sent to the City's clerk, mayor, and staff for your reference.

We will be releasing a draft Terms of Reference (ToR) for public comment and review next Thursday, March 7th. The ToR is the initial step in the Environmental Assessment (EA) process and serves as the roadmap for what will

be studied in the EA and outlines the consultation activities that will take place. A copy of this document will be sent directly to you next week. Are there any other staff members that should be included on this correspondence?

Please do not hesitate to reach out any time if you have any questions.

Kindest regards,
Elizabeth

Elizabeth Duguay
Planning & Community Engagement Lead
Environmental Division

C: 289-257-1680
Toll free: 866-694-9360
www.walkerind.com

The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:33:10 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'clerks@notl.com' <clerks@notl.com>
CC: 'planning.development@notl.com' <planning.development@notl.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference Letter (NOTL).pdf

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Donna Delvecchio
Town Clerk/Manager of Legislative Services
Town of Niagara-on-the-Lake
1593 Four Mile Creek Road P.O. Box 100
Virgil, ON L0S 1T0
clerks@notl.com

Dear Donna Delvecchio,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: Kristen McCauley, Director, Community and Development Services

Subject: RE: Walker Environmental Group – South Landfill Phase 2
Date: Tuesday, March 19, 2024 at 9:48:11 AM Eastern Daylight Saving Time
From: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>
To: Darren Fry <DFry@walkerind.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg

Thank you, Darren.
I appreciate the quick response.

Kirsten McCauley MCIP, RPP

Director of Community and Development Services

kirsten.mccauley@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0

Telephone: (905) 468-3266

Website: www.notl.com

From: Darren Fry <DFry@walkerind.com>
Sent: Tuesday, March 19, 2024 9:47 AM
To: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker Environmental Group – South Landfill Phase 2

You don't often get email from dfry@walkerind.com. [Learn why this is important](#)

CAUTION: This email originated from outside the Town of Niagara-on-the-Lake. Use caution when clicking on a link or opening an attachment unless you know that the content is safe. If unsure, forward the email to IT to validate.

Hello Kirsten,

Thank you for the inquiry – I'm happy to provide some clarity.

Changes made to the *EA Act* via Bill 197 requiring a proponent to obtain a Council resolution in support of the project (Municipalities within 3.5 km) apply only to the establishment of a new landfill site. Phase 2 of the South Landfill is a continuation/extension of the existing site.

I'm happy to provide some additional information for your reference. *O. Reg 101/07: Waste Management Projects* provides clarity between “Establishing” a site vs “Change” to a site.

“Change” includes, with respect to a waste disposal site, an alteration, enlargement or extension of the site. Additionally, the definition of “Site” as set out in *O. Reg. 347 (General Waste Management)* is stated as “one property and includes nearby properties owned or leased by the same person where passage from one property to another involves crossing, but not travelling along, a public highway”.

Therefore, the changes made under Bill 197 do not apply to this EA and there is no requirement for a Council resolution.

I trust this is helpful. If you have any further questions, please feel free to reach out.

Regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>

Sent: Monday, March 18, 2024 2:36 PM

To: South Landfill Phase 2 <info@southlandfillphase2.com>

Subject: Walker Environmental Group – South Landfill Phase 2

CAUTION: External email. Only open links/attachments from known senders

Hi Darren

I received the following inquiry from one of the local Councillors:

“Under Bill 197, if a landfill site is proposed, and the site is located within 3.5 kilometres of a border with an adjacent municipality, the proponent needs to obtain a resolution from that council indicating that the council supports the project. Does this also apply to expansions of landfills like the proposed Walker expansion on Taylor Rd?”

The proposed expansion is within the 3.5 km of the municipal boundary. I reviewed the project materials and read through the Bill. It says “establish a landfilling site” but nothing about expansion of an existing one. I know you are consulting on the TOR and intend to continue the consultations through the process. Could you please confirm if the local municipal Council must provide a resolution?

Thanks,

Kirsten

Kirsten McCauley MCIP, RPP

Director of Community and Development Services

kirsten.mccauley@notl.com

Town of Niagara-on-the-Lake

1593 Four Mile Creek Road

P.O. Box 100, Virgil, ON L0S 1T0

Telephone: (905) 468-3266

Website: www.notl.com

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination,

distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

Subject: RE: Comments - Walker South Landfill Phase 2 Environmental Assessment TOR
Date: Monday, April 22, 2024 at 3:34:13 PM Eastern Daylight Saving Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'John Federici, MCIP, RPP' <john.federici@notl.com>
CC: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>, Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Good afternoon John,

My name is Elizabeth Duguay and I am the Planning & Community Engagement lead on Walker's South Landfill Phase 2 project.

Thank you for providing us with NOTL's comments on the Draft ToR – confirming receipt of your attachment dated April 18, 2024.

Our team will to review and consider this feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.

Kindest regards,
Elizabeth

From: John Federici, MCIP, RPP <john.federici@notl.com>
Sent: Thursday, April 18, 2024 10:02 AM
To: Darren Fry <DFry@walkerind.com>; South Landfill Phase 2 <info@southlandfillphase2.com>
Cc: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>
Subject: Comments - Walker South Landfill Phase 2 Environmental Assessment TOR

CAUTION: External email. Only open links/attachments from known senders

Morning Darren,

Please find attached comments from the Town of Niagara-on-the-Lake regarding the Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference. Kindly confirm receipt.

If you have any questions or want to discuss the comments, please let me know.

Regards,

John Federici, MCIP, RPP

Senior Planner

john.federici@notl.com

Town of Niagara-on-the-Lake

1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
Telephone: (905) 468-3266
Website: www.notl.com

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

Subject: FW: Tour with NOTL Staff
Date: Tuesday, June 18, 2024 at 1:39:17 PM Eastern Daylight Saving Time
From: Leticia Koole <LKoole@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg

From: Darren Fry <DFry@walkerind.com>
Date: Tuesday, May 21, 2024 at 8:30 AM
To: 'Sonia Simoes' <sonia.simoos@notl.com>, Leticia Koole <LKoole@walkerind.com>, Louise Tremeer <LTremeer@walkerind.com>
Cc: Chris Breen <CBreen@walkerind.com>, Christie New <christie.new@notl.com>
Subject: RE: Tour with NOTL Staff

Good morning Sonia,

Thank you for the update. I believe we have everything in place. Council and staff can simply meet at our Head Office reception area and we can board the bus once everyone has arrived. The tour will take approx. 1-1.5 hrs depending on the number of questions/dialogue. Safety gear is not required, we will not be getting off the bus.

I think that's everything! Louise – anything to add?

Looking forward to a great day!
Thanks,
Darren

From: Sonia Simoes <sonia.simoos@notl.com>
Sent: Friday, May 17, 2024 4:46 PM
To: Darren Fry <DFry@walkerind.com>; Leticia Koole <LKoole@walkerind.com>; Louise Tremeer <LTremeer@walkerind.com>
Cc: Chris Breen <CBreen@walkerind.com>; Christie New <christie.new@notl.com>
Subject: Re: Tour with NOTL Staff

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email or if you think you've clicked on malicious link, report it to IT by emailing support@walkerind.com then delete it from your inbox.

Good afternoon,

Our numbers remain the same.

Is there anything I need to provide the group before arriving next week for the Tour?

Thank you,

Sonia Simoes

Executive Assistant to the CAO

sonia.simoes@notl.com

Town of Niagara-on-the-Lake

1593 Four Mile Creek Road

P.O. Box 100, Virgil, ON L0S 1T0

Telephone: (905) 468-3266

Website: www.notl.com

From: Darren Fry <DFry@walkerind.com>

Sent: Monday, May 6, 2024 3:00 PM

To: Sonia Simoes <sonia.simoes@notl.com>; Leticia Koole <LKoole@walkerind.com>; Louise Tremere <LTremere@walkerind.com>

Cc: Chris Breen <CBreen@walkerind.com>

Subject: RE: Tour with NOTL Staff

CAUTION: This email originated from outside the Town of Niagara-on-the-Lake. Use caution when clicking on a link or opening an attachment unless you know that the content is safe. If unsure, forward the email to IT to validate.

Hello Sonia,

Thank you for the update. We'll begin booking a bus and will provide directions to the meeting location in the next few days. We'll touch base the week prior to confirm numbers and adjust the bus size if necessary.

If you have any questions, please do not hesitate to reach out.

Regards,

Darren

Darren Fry, A.Sc.T

Project Director

Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Sonia Simoes <sonia.simoese@notl.com>
Sent: Monday, May 6, 2024 2:50 PM
To: Leticia Koole <LKoole@walkerind.com>; Darren Fry <DFry@walkerind.com>
Cc: Chris Breen <CBreen@walkerind.com>
Subject: Re: Tour with NOTL Staff

Good Afternoon,

We have eight (8) confirmed and three (3) tentative for the tour on May 22.

Please let me know if you have any additional questions.

Thank you,

Sonia Simoes
Executive Assistant to the CAO
sonia.simoese@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
Telephone: (905) 468-3266
Website: www.notl.com

From: Leticia Koole <LKoole@walkerind.com>
Sent: Monday, May 6, 2024 2:38 PM
To: Darren Fry <DFry@walkerind.com>; Sonia Simoes <sonia.simoese@notl.com>
Cc: Chris Breen <CBreen@walkerind.com>
Subject: Re: Tour with NOTL Staff

Hi Sonia,

I am reaching out regarding the tour scheduled for May 22. Would you have an approximate number of

how many will be attending so we can begin finalizing details in preparation for the tour.

Thank you,

Leticia

Leticia Koole

Project Support Specialist

Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Monday, March 25, 2024 at 8:57 AM
To: 'Sonia Simoes' <sonia.simoese@notl.com>
Cc: Leticia Koole <LKoole@walkerind.com>, Chris Breen <CBreen@walkerind.com>
Subject: RE: Tour with NOTL Staff

Good morning Sonia,

Thanks for reaching out and its my pleasure to help coordinate a Campus tour for staff and Councillors. Leticia will be assisting us get everything in place and we'll touch base a bit closer to the date with some additional details (i.e. directions, map, etc.).


Darren

From: Sonia Simoes <sonia.simoese@notl.com>
Sent: Friday, March 22, 2024 3:36 PM
To: Darren Fry <DFry@walkerind.com>

Subject: Tour with NOTL Staff

CAUTION: External email. Only open links/attachments from known senders

Good afternoon, Darren,

Thank you so much for taking several of my calls today.

On **Wednesday, May 22, 2024**, Town Staff and some Councillors will attend the tour from **1:00 p.m. to 3:00 p.m.**

As mentioned, I will reach out closer to the date to confirm attendees. Let me know if you require additional information.

Thank you,

Sonia Simoes

Executive Assistant to the CAO

sonia.simoes@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0

Telephone: (905) 468-3266

Website: www.notl.com

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination,

distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.

Subject: South Landfill Phase 2 - Draft Terms of Reference Comment Responses
Date: Monday, June 10, 2024 at 11:22:18 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'John Federici, MCIP, RPP' <john.federici@notl.com>
CC: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>, South Landfill Phase 2 <info@southlandfillphase2.com>, Darren Fry <DFry@walkerind.com>, Erika Brown <Erika.Brown@ghd.com>, Janet Oswald <Janet.Oswald@ghd.com>
Attachments: South Landfill Phase 2 - Draft ToR Comment Responses - Town of Niagara-on-the-Lake.pdf

Good morning John,

Thank you for your comments on the Draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment. We appreciate the time you've dedicated to providing this valuable feedback.

Our team has carefully reviewed the Town of Niagara-on-the-Lake's comments and has updated the ToR to reflect the input you have provided. To demonstrate how your input was considered, attached to this email you will find a table with your comments, our responses, and references to where the ToR has been updated, if applicable. We ask that you kindly confirm receipt of this document and let us know if you have any further comments or questions.

At this time, Walker is preparing the final ToR for submission to the Ministry of the Environment, Conservation and Parks (MECP) in the coming weeks. We will be notifying you and providing the final documents in advance of the submission date. All interested members of the public, the government review team, and respective Indigenous communities will also be informed. Additionally, we will be issuing a Notice of Submission in local newspapers and hard copies of the ToR documents will be available for viewing at public locations locally. This submission will include a 30-day public review and comment period, where interested parties can submit comments directly to the MECP.

In consideration of the environment, we will be sending you digital copies of the ToR and supporting documents. If you would prefer hard copies couriered to your office, please let us know.

Kind regards,
Elizabeth

Subject: Comments - Walker South Landfill Phase 2 Environmental Assessment TOR
Date: Thursday, April 18, 2024 at 10:47:46 AM Eastern Daylight Saving Time
From: John Federici, MCIP, RPP <john.federici@notl.com>
To: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>
CC: Kirsten McCauley MCIP, RPP <kirsten.mccauley@notl.com>
Attachments: Town of NOTL Comments - Walker South Landfill Phase 2 EA Proposed TOR.pdf

CAUTION: External email. Only open links/attachments from known senders

Morning Darren,

Please find attached comments from the Town of Niagara-on-the-Lake regarding the Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference. Kindly confirm receipt.

If you have any questions or want to discuss the comments, please let me know.

Regards,

John Federici, MCIP, RPP

Senior Planner

john.federici@notl.com

Town of Niagara-on-the-Lake
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0

Telephone: (905) 468-3266

Website: www.notl.com

NOTICE: This e-mail message (including all attachments) and any printed, copied, saved or other renditions of it or of any part of its contents is confidential and is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any review, printing, dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error please 'Reply to Sender' immediately and erase and delete this entire e-mail and delete and destroy any printed, copied, saved or other renditions of it immediately.



Department of Community and Development Services
1593 Four Mile Creek Road
P.O. Box 100, Virgil, ON L0S 1T0
905-468-3266 • Fax: 905-468-0301

www.notl.org

April 18, 2024

VIA EMAIL ONLY

Darren Fry, A.Sc.T
Walker Environmental Group
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4

**Re: Walker South Landfill Phase 2 Environmental Assessment
Proposed Terms of Reference (March 7, 2024)
Comments – Town of Niagara-on-the-Lake**

Thank you for the opportunity to review the Proposed Terms of Reference for the Walker South Landfill Phase 2 Environmental Assessment (“TOR”), dated March 7, 2024.

The Walker South Phase 2 Landfill is proposed to be located on the east side of Taylor Road, south of Mountain Road in the City of Niagara Falls. Phase 2 is approximately 1.3 kilometers south of the Town of Niagara-on-the-Lake border and our Glendale urban community. The Niagara Official Plan, Glendale District Plan and ongoing Glendale Secondary Plan update all recognize Glendale as a strategic growth area.

The comments contained in this letter are focused primarily on evaluating potential impacts to current and planned land uses for the portions of the Local Study Area that are located within the Town of Niagara-on-the-Lake, as shown in Figure 6.1 of the TOR. As such, the comments provided in the table below pertain to establishing land use compatibility with the proposed South Landfill Phase 2.

TOR Section	Comment
6.1 – Preliminary Study Area	Town planning staff support the approximate Local Study Area as identified in Figure 6.1, as it includes lands located in the Town of Niagara-on-the-Lake which will be examined through the Investigative Studies being undertaken for the various environments being evaluated. This will ensure that any potential impacts to current and planned land uses are studied to ensure continued land use compatibility to protect the health, safety, and welfare of residents in the Town. As you are aware, there have been past complaints from the Niagara-on-the-Green community related to odour with the existing Landfill site.

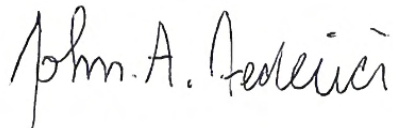
	<p>Section 6.1 notes that the preliminary study area will be finalized during preparation of the EA when the Alternative Methods have been developed and confirmed and the potential environmental effects are better known. The Town requests to be consulted if there are any changes to the Local Study Area being contemplated.</p>
6.2.1.2 – Surface Water	<p>This section indicates that “Drainage at the Campus operations is managed such that surface water that has potential to contact waste materials is isolated and directed to the LCS, prior to treatment and discharge to the Municipal Sanitary Sewer under an existing agreement with the Town of Niagara-on-the-Lake.”</p> <p>The Town requests that the proponent evaluates potential impacts to the Municipal Sanitary Sewer that is subject to the existing agreement with the Town of Niagara-on-the-Lake, in addition to determining whether the proposed South Landfill Phase 2 will comply with the terms of the existing agreement.</p>
6.2.1.3 – Atmospheric – Air Quality, Odour and Noise	<p>Town planning staff request that the Atmospheric analyses prepared as part of the EA consider potential future sensitive receptors in accordance with local zoning and Official Plan policies within the study area, including the Glendale Secondary Plan policies, in addition to the identified sensitive receptors.</p> <p>Town planning staff anticipate that the diverging diamond on Glendale Avenue via Taylor Road, will be a haul route for the proposed South Landfill Phase 2 as this route provides convenient access to the QEW. Town planning staff request that potential noise and odour impacts are evaluated in Glendale along this haul route.</p>
9.1.2 – Summary of Consultation during the Terms of Reference	<p>Town planning staff request to be circulated on the Terms of Reference for any Investigative Studies being undertaken when available for comment.</p>
9.1.3 – Results of Consultation during the Terms of Reference	<p>Town planning staff previously submitted comments regarding the Glendale Secondary Plan being considered within the South Landfill Phase 2 EA. The response indicated that “The Northwest Secondary Plan and the Glendale Secondary Plan will be considered as part of the Land Use Assessment (see Appendix C-5).” In addition to the Land Use Assessment, Town planning staff request that the Glendale Secondary Plan is considered as part of the Atmospheric Environment Assessment (including Air Quality, Odour and Noise), Appendix C-3.</p>

10 – Flexibility of this Terms of Reference	Table 10.1 indicates that the Local Study Area will be specific to each technical discipline but will extend approximately 1-2 kilometers beyond the Site Study Area. Town planning staff request, at minimum, that the Atmospheric Environment Assessment (including Air Quality, Odour and Noise) and the Land Use Assessment, examine the lands located in Glendale which fall within the approximate Local Study Area identified in Figure 6.1.
Appendix C-5 – Land Use	The Land Use Work Plan identifies all the planning documents that will be reviewed. Town planning staff request that the Town of Niagara-on-the-Lake Official Plan, Glendale Secondary Plan and Zoning By-laws are reviewed as part of the Land Use Work Plan.

While not part of the TOR, staff wish to continue communication with the project team to investigate opportunities for innovative strategies related to energy and sustainability.

Should you have any questions or wish to discuss these comments, please contact me at john.federici@notl.com or at 905-468-6441. I look forward to working with you on this exciting project.

Respectfully,



John Federici, MCIP, RPP
Senior Planner

c. Kirsten McCauley, Director of Community and Development Services, Town of Niagara-on-the-Lake

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
Town of Niagara-on-the-Lake									
095	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Email	Please find attached comments from the Town of Niagara-on-the-Lake regarding the Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference. Kindly confirm receipt. If you have any questions or want to discuss the comments, please let me know.	Thank you for providing us with NOTL's comments on the Draft ToR – confirming receipt of your attachment dated April 18, 2024. Our team will to review and consider this feedback as we update the ToR for submission to the Ministry. We will reach out if we have any questions or require further clarification.	April 22, 2024	Email	N/A
096	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	Re: Walker South Landfill Phase 2 Environmental Assessment Proposed Terms of Reference (March 7, 2024) Comments – Town of Niagara-on-the-Lake Thank you for the opportunity to review the Proposed Terms of Reference for the Walker South Landfill Phase 2 Environmental Assessment (“TOR”), dated March 7, 2024. The Walker South Phase 2 Landfill is proposed to be located on the east side of Taylor Road, south of Mountain Road in the City of Niagara Falls. Phase 2 is approximately 1.3 kilometers south of the Town of Niagara-on-the-Lake border and our Glendale urban community. The Niagara Official Plan, Glendale District Plan and ongoing Glendale Secondary Plan update all recognize Glendale as a strategic growth area. The comments contained in this letter are focused primarily on evaluating potential impacts to current and planned land uses for the portions of the Local Study Area that are located within the Town of Niagara-on-the-Lake, as shown in Figure 6.1 of the TOR. As such, the comments provided in the table below pertain to establishing land use compatibility with the proposed South Landfill Phase 2.	Comment noted.			N/A
097	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	6.1 – Preliminary Study Area Town planning staff support the approximate Local Study Area as identified in Figure 6.1, as it includes lands located in the Town of Niagara-on-the-Lake which will be examined through the Investigative Studies being undertaken for the various environments being evaluated. This will ensure that any potential impacts to current and planned land uses are studied to ensure continued land use compatibility to protect the health, safety, and welfare of residents in the Town. As you are aware, there have been past complaints from the Niagara-on-the-Green community related to odour with the existing Landfill site. Section 6.1 notes that the preliminary study area will be finalized during preparation of the EA when the Alternative Methods have been developed and confirmed and the potential environmental effects are better known. The Town requests to be consulted if there are any changes to the Local Study Area being contemplated.	Comment noted. Walker will continue to engage and consult with the Town of Niagara-on-the-Lake through-out the EA, including the finalization of the LSA and Air Quality Assessment.			N/A

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
098	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	<p>6.2.1.2 – Surface Water</p> <p>This section indicates that “Drainage at the Campus operations is managed such that surface water that has potential contact waste materials is isolated and directed to the LCS, prior to treatment and discharge to the Municipal Sanitary Sewer under an existing agreement with the Town of Niagara-on-the-Lake.”</p> <p>The Town requests that the proponent evaluates potential impacts to the Municipal Sanitary Sewer that is subject to the existing agreement with the Town of Niagara-on-the-Lake, in addition to determining whether the proposed South Landfill Phase 2 will comply with the terms of the existing agreement.</p>	Comment noted. Leachate treatment will be an Alternative Method that will be assessed in the EA as outlined in Section 5.1 of the ToR. Walker will engage Niagara Region and Niagara-on-the-Lake staff as part of the evaluation of leachate treatment Alternative Methods as well as the Impact Assessment of the Preferred Alternative.			Section 5.1 of the ToR
099	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	<p>6.2.1.3 – Atmospheric – Air Quality, Odour and Noise</p> <p>Town planning staff request that the Atmospheric analyses prepared as part of the EA consider potential future sensitive receptors in accordance with local zoning and Official Plan policies within the study area, including the Glendale Secondary Plan policies, in addition to the identified sensitive receptors.</p> <p>Town planning staff anticipate that the diverging diamond on Glendale Avenue via Taylor Road, will be a haul route for the proposed South Landfill Phase 2 as this route provides convenient access to the QEW. Town planning staff request that potential noise and odour impacts are evaluated in Glendale along this haul route.</p>	<p>Appendix C-3 Atmospheric Environment has been revised to include the following as a data source:</p> <ul style="list-style-type: none"> – Off Site receptors confirmed on recent mapping, with consideration of future land uses (e.g., Glendale Secondary Plan and Northwest Secondary Plan). <p>Walker is proposing to continue to use the existing South Landfill haul route for Phase 2. Long haul vehicles originating from the west would follow the designated haul route from Highway 406/58 through the Thorold Tunnel to Taylor Road leading to the site entrance. Only local collection vehicles would be permitted to access the landfill from Glendale Rd.</p>			Appendix C-3
100	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	<p>9.1.2 – Summary of Consultation during the Terms of Reference</p> <p>Town planning staff request to be circulated on the Terms of Reference for any Investigative Studies being undertaken when available for comment.</p>	Comment noted. Walker will continue to engage and consult Town planning staff throughout the EA process and specifically on the Final ToR submission, as well as the Draft and Final EA Report.			N/A
101	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	<p>9.1.3 – Results of Consultation during the Terms of Reference</p> <p>Town planning staff previously submitted comments regarding the Glendale Secondary Plan being considered within the South Landfill Phase 2 EA. The response indicated that “The Northwest Secondary Plan and the Glendale Secondary Plan will be considered as part of the Land Use Assessment (see Appendix C-5).” In addition to the Land Use Assessment, Town planning staff request that the Glendale Secondary Plan is considered as part of the Atmospheric Environment Assessment (including Air Quality, Odour and Noise), Appendix C-3.</p>	Appendix C-5 Land Use has been revised to specify that the Glendale Secondary Plan will be reviewed as part of determining the policy and regulatory context related to the Study Area. Similarly, the Glendale Secondary Plan has been added to Appendix C-3 Atmospheric Environment as a data source and will be considered when selecting off-site receptors.			Appendix C-5
102	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	<p>10 – Flexibility of this Terms of Reference</p> <p>Table 10.1 indicates that the Local Study Area will be specific to each technical discipline but will extend approximately 1-2 kilometers beyond the Site Study Area. Town planning staff request, at minimum, that the Atmospheric Environment Assessment (including air Quality, Odour and Noise) and the Land Use Assessment, examine the lands located in Glendale which fall within the approximate Local Study Area identified in Figure 6.1.</p>	<p>Comment noted. All disciplines will re-confirm their Local Study Area (LSA) during the EA and consideration will be given to expanding the discipline specific LSA to include the full Glendale Secondary Plan area.</p> <p>As indicated in previous responses, the Glendale Secondary Plan has been added to Appendix C-3, Atmospheric Environment Work Plan, and will be considered in the selection of off-site receptors. The air quality and odour assessment will include discrete receptor locations, representing existing and future sensitive receptors within approximately 1 km from the Walker’s Resource Management Campus as well as a receptor grid, which will cover an area extending a minimum of 5 kilometers from the Walker’s Resource Management Campus. The receptor grid</p>			Appendix C-3 Appendix C-5

Table ID	Review Agency	Contact Name	Comment Date	Method	Comments from Review Agency	Walker Response	Response Date	Method	Section Reference
						will be used to produce concentration isopleths, allowing for the visualization of predicted concentrations over the 5 km area. Appendix C-5, Land Use Work Plan, has been revised to specify the Glendale Secondary Plan will be reviewed as part of determining the policy and regulatory context of the Study Area.			
103	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	Appendix C-5 – Land Use The Land use Work Plan identifies all the planning documents that will be reviewed. Town planning staff request that the Town of Niagara-on-the-Lake Official Plan, Glendale Secondary Plan and Zoning By-laws are reviewed as part of the Land Use Work Plan.	Appendix C-5 Land Use Work Plan has been revised to include the Town of Niagara-on-the-Lake Official Plan, Glendale Secondary Plan and relevant Zoning By-laws in the list of planning documents that will be reviewed as part of determining the policy and regulatory context of the Study Area.			Appendix C-5
104	Town of Niagara-on-the-Lake	John Federici Kirsten McCauley	April 18, 2024	Letter	While not part of the TOR, staff wish to continue communication with the project team to investigate opportunities for innovative strategies related to energy and sustainability. Should you have any questions or wish to discuss these comments, please contact me at john.federici@notl.com or at 905-468-6441. I look forward to working with you on this exciting project.	Comment noted. Walker will continue to seek opportunities to engage Town staff in discussions related to innovation, energy and sustainability. It is further noted that a tour of Walker’s Resource Management Campus has been scheduled for May 22 nd , 2024 for staff and Council.			N/A

**City of St. Catharines
Correspondence**

Wednesday, February 14, 2024 at 15:31:39 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 9:30:14 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'clerks@stcatharines.ca'
CC: 'mayor@stcatharines.ca', 'CitizensFirst@stcatharines.ca', 'tkitay@stcatharines.ca'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,

Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Kristen Sullivan

City Clerk
City of St. Catharines
50 Church Street, P.O. Box 3012
St. Catharines, ON L2R 7C2
clerks@stcatharines.ca

Dear Kristen Sullivan,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

This letter is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', written over a white rectangular area.

Darren Fry, Project Director



Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

cc: Mayor Mat Siscoe
Erin O'Hoski, CAO
Tami Kitay, Director of Planning & Building Services

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

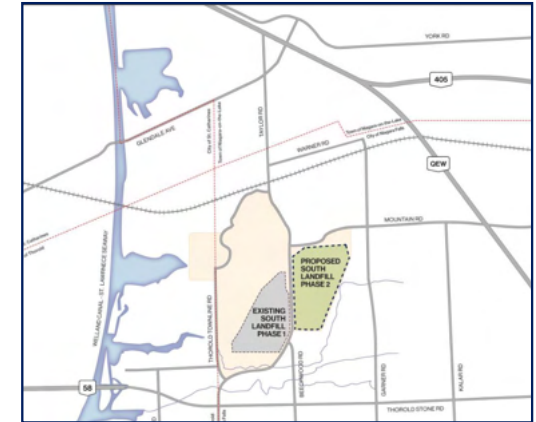
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Thursday, February 8, 2024 at 11:48:32 Eastern Standard Time

Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request
Date: Monday, January 29, 2024 at 9:09:22 AM Eastern Standard Time
From: Leticia Koole
To: Sorrenti, Trish, Darren Fry
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.jpg

Thank you Trish.

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Date: Monday, January 29, 2024 at 9:02 AM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

I just sent the invite. Sorry I missed that last email.

I imagine all 8 will be interested in a tour

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer

Email: tsorrenti@stcatharines.ca

Tel: [905.688.5601](tel:905.688.5601) x1547 TTY:905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>
Sent: Monday, January 29, 2024 8:56 AM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>; Darren Fry <DFry@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Trish,

Just wanting to confirm that you received my email with the details for February 6.

Would you also be able to let me know who will be attending the meeting and who would like to attend the tour?

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Date: Friday, January 26, 2024 at 7:23 AM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

Ok. We are good to go. Can you give me the location and instructions and I will add it to my invite. I will copy the two of you as well

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer

Email: tsorrenti@stcatharines.ca

Tel: [905.688.5601](tel:905.688.5601) x1547 TTY:905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>
Sent: Wednesday, January 24, 2024 9:07 AM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>; Darren Fry <DFry@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I have placed a hold in our calendars.

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>

Thursday, February 8, 2024 at 11:52:05 Eastern Standard Time

Subject: FW: Walker South Landfill Phase 2 EA, Meeting Request
Date: Monday, January 29, 2024 at 8:56:26 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, image006.jpg, Walker Map - HWY 58-01.png, Walker Map QEW.pdf

From: Leticia Koole <LKoole@walkerind.com>
Date: Friday, January 26, 2024 at 9:19 AM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>, Darren Fry <DFry@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

That is great! Thank you Trish.

Location:

Walker Environmental
2800 Thorold Townline Road
Niagara Falls, ON L2E 6S4

Instructions:

- We will meet in the Walker Environmental Building (WEG Boardroom)
- I have attached two maps to aid in directions once arriving at our campus
- When in the parking lot and looking at the pond, we are the building on the right

If you need any further details, please let me know.

Would you be able to let me know how many are interested in a tour, so I can make arrangements on my end?

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Date: Friday, January 26, 2024 at 7:23 AM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

Ok. We are good to go. Can you give me the location and instructions and I will add it to my invite. I will copy the two of you as well

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer
Email: tsorrenti@stcatharines.ca
Tel: 905.688.5601 x1547 TTY:905.688.4TTY (4889)
Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>
Sent: Wednesday, January 24, 2024 9:07 AM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>; Darren Fry <DFry@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I have placed a hold in our calendars.

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Date: Wednesday, January 24, 2024 at 9:05 AM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

Please hold that date and time while I confirm

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer
Email: tsorrenti@stcatharines.ca
Tel: 905.688.5601 x1547 TTY:905.688.4TTY (4889)
Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution,

disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>

Sent: Wednesday, January 24, 2024 9:03 AM

To: Sorrenti, Trish <tsorrenti@stcatharines.ca>; Darren Fry <DFry@walkerind.com>

Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Trish,

Tuesday, Feb 6 from 1 – 2 pm works and we can provide a tour after the meeting for those interested.

Please confirm if this works.

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>

Date: Tuesday, January 23, 2024 at 4:38 PM

To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>

Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

Tuesday Feb 6 in the after 1-2pm might work. Some staff won't be able to stay for a tour though
Is 1-2pm okay?

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer

Email: tsorrenti@stcatharines.ca

Tel: [905.688.5601](tel:905.688.5601) x1547 TTY:905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>
Sent: Tuesday, January 23, 2024 4:22 PM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>; Darren Fry <DFry@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Trish,

Unfortunately, the team is not available in the afternoon on Feb 9. Would any of the following times be better suited?

- Friday, February 2 in the afternoon
- Tuesday, February 6 in the afternoon
- Friday, February 16 in the afternoon

Is there interest in a tour of the Walker Resource Management Campus? If it doesn't work to come to our office, we are happy to come to your office for the meeting. Please let me know what works best on your end between the dates/times provided (above & below) and meeting location.

Thank you,
Leticia

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Date: Tuesday, January 23, 2024 at 4:01 PM
To: Leticia Koole <LKoole@walkerind.com>, Darren Fry <DFry@walkerind.com>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: RE: Walker South Landfill Phase 2 EA, Meeting Request

Leticia,

Anyway your team can do the afternoon of Friday, Feb 9? If not, it might be best if your team came here

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer

Email: tsorrenti@stcatharines.ca

Tel: [905.688.5601](tel:905.688.5601) x1547 TTY:905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is

intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Leticia Koole <LKoole@walkerind.com>
Sent: Friday, January 19, 2024 9:09 AM
To: Darren Fry <DFry@walkerind.com>; Sorrenti, Trish <tsorrenti@stcatharines.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Trish,

Below are a few recommendations of meeting dates to schedule a 1 hr meeting. If your team is interested in a tour as well, please let me know and we will look to schedule a full 2 hrs.

- Tuesday, January 30, between 1 pm – 4 pm
- Thursday, February 1, between 1 pm – 4 pm
- Monday, February 5, between 1 pm – 4 pm

Please let me know if any of the above dates / times work on your end.

Thank you,
Leticia

Leticia Koole
Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Thursday, January 18, 2024 at 6:56 PM
To: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>, Leticia Koole <LKoole@walkerind.com>
Subject: Re: Walker South Landfill Phase 2 EA, Meeting Request

Hi Trish and thanks for the prompt reply.

Let's plan on hosting here at Walker. We could offer a tour of Campus as well (allow for an extra hour) for anyone interested. We have some new developments that are quite interesting like our Renewable Natural Gas project (largest in Ontario).

I'm off tomorrow but my colleague Leticia can happily provide some dates tomorrow. Leticia - please allow for 1 hr for the meeting.

Thanks again!
Darren

From: Sorrenti, Trish <tsorrenti@stcatharines.ca>
Sent: Thursday, January 18, 2024 4:54:47 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>
Subject: FW: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: External email. Only open links/attachments from known senders

Darren,

Thank you for reaching out! I work directly for Dave and Erin and would be happy to work with you and your team to get a meeting in place.

I am currently working with our senior leadership team to see who from our organization should attend the meeting.

In the meantime, would you like the meeting to be virtual or in person? If in person, our place or yours? If you feel the meeting would be more impactful at your place, I am happy to accommodate that.

Please throw out some dates and times when you and your team are available.

Thank you

Trish Sorrenti Dipl. M.A.

Corporate Liaison Officer

Email: tsorrenti@stcatharines.ca

Tel: [905.688.5601](tel:905.688.5601) x1547 TTY: 905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2



City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.

From: Darren Fry <DFry@walkerind.com>

Sent: Thursday, January 18, 2024 3:02 PM

To: Citizens First <CITIZENSFIRST@stcatharines.ca>

Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Leticia Koole <LKoole@walkerind.com>

Subject: Walker South Landfill Phase 2 EA, Meeting Request

CAUTION: This email originated from outside of City of St. Catharines email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This message is intended for CAO David Oakes and/or Deputy CAO Erin O'Hoski.

Hello David and/or Erin,

I'm following up on the Notice of Commencement of the Environmental Assessment for Phase 2 of our South Landfill that you would have received in late November. David, let me also apologize for incorrectly recognizing you as that as the City's CAO on our correspondence.

I would like to request a meeting with the relevant City staff to provide an introduction and overview of the Phase 2 project, the EA process, anticipated milestones and of course, answer any questions your team may have.

Would you like me to propose a few dates or would you like to query your team first? We're also happy to host – whatever is easiest for you.

Warm regards and looking forward to meeting,
Darren

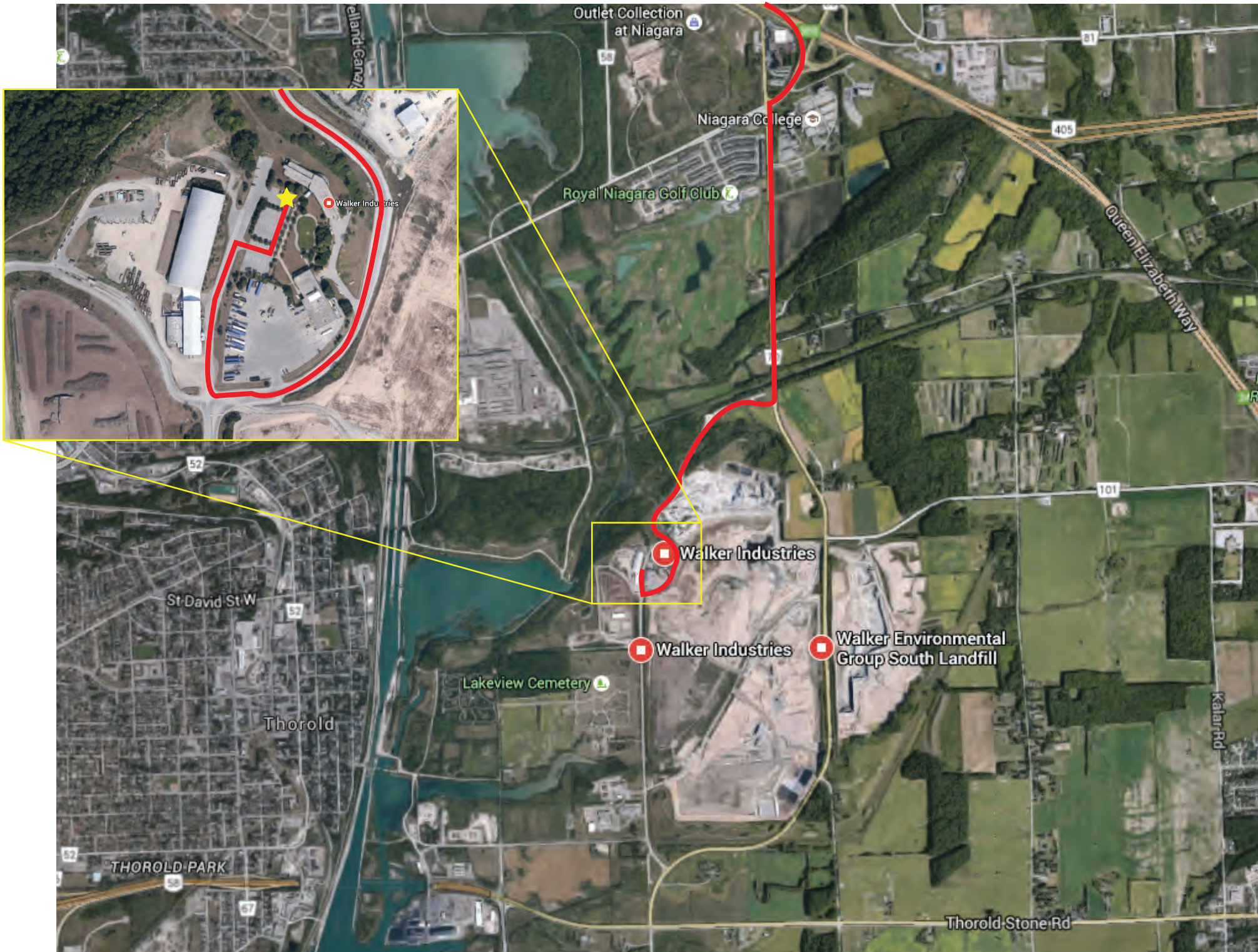
Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.





Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:34:10 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'clerks@stcatharines.ca' <clerks@stcatharines.ca>
CC: 'CitizensFirst@stcatharines.ca' <CitizensFirst@stcatharines.ca>, 'tkitay@stcatharines.ca' <tkitay@stcatharines.ca>, South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference Letter (City of St. Catharines).pdf

Hello,

This email is to notify you that the draft Terms of Reference (ToR) for the South Landfill Phase 2 Environmental Assessment (EA) is now available for review and comment from Government Review Agencies, Indigenous communities and agencies, the public, and other interested persons. The attached includes a cover letter with additional details.

The draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking this [LINK](#). The documentation includes three (3) files as described below:

- Draft Terms of Reference – 2024.03.07;
- Draft Terms of Reference – Supporting Document – 2024.03.07; and
- Draft Terms of Reference – Record of Consultation – 2024.03.07

**** Note: The link will be active for 12 days from the date of this email. ****

We ask that comments on the draft ToR be submitted directly to info@southlandfillphase2.com by April 22, 2024.

Should you have any questions, please do not hesitate to reach out to our team.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Kristen Sullivan
City Clerk
City of St. Catharines
50 Church Street P.O. Box 3012
St. Catharines, ON L2R 7C2
clerks@stcatharines.ca

Dear Kristen Sullivan,

**Subject: Draft Terms of Reference for an Environmental Assessment
Walker Environmental Group – South Landfill Phase 2**

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This letter is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. Draft ToR documentation can be accessed via the project website at southlandfillphase2.com or downloaded by clicking the following [LINK](#).

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

Should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,



Darren Fry, Project Director
Phone: 1-866-699-9425 | Email: info@southlandfillphase2.com | Website: southlandfillphase2.com

cc: David Oakes, CAO
Tami Kitay, Director of Planning and Building Services

Subject: Automatic reply: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:35:07 PM Eastern Standard Time
From: Citizens First <CITIZENSFIRST@stcatharines.ca>
To: South Landfill Phase 2 <info@southlandfillphase2.com>

CAUTION: External email. Only open links/attachments from known senders

Thank you for contacting Citizens First at the City of St. Catharines. This message is to confirm that we have received your email. This inbox is monitored Monday to Friday from 8:30 a.m. to 5:00 p.m. A representative will respond to your email in priority order.

If your response requires more urgent attention, please contact us at 905.688.5600 or you may visit our website at www.stcatharines.ca for more information.

- If you would like to report an issue, such as a pothole, graffiti, parking, parks and trail maintenance and other issues, please submit these online by completing the form for [Report an Issue - St Catharines](#)
- For payment options and paying a bill online with a credit card, please visit [Online Payments - St. Catharines \(stcatharines.ca\)](#)
- To learn about City engagement initiatives, please visit [EngageSTC](#) your online portal to engage with your City, be it learning more about the budget and providing feedback, or completing surveys to better help us serve residents, we want to hear from you.

Subscribe to one or all of our subscription options: news, alerts, community event calendar, council and committee calendar, museum calendar and recreation calendar by visiting [Subscribe - St. Catharines \(stcatharines.ca\)](#).

Subject: Walker South Landfill Phase 2 - Draft Terms of Reference
Date: Wednesday, April 24, 2024 at 3:09:50 PM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: 'tkitay@stcatharines.ca' <tkitay@stcatharines.ca>
CC: Darren Fry <DFry@walkerind.com>, South Landfill Phase 2 <info@southlandfillphase2.com>

Hi Tami,

I hope all is well on your end.

I'm reaching out in regard to the Draft Terms of Reference for the South Landfill Phase 2 Environmental Assessment, which was made publicly available and shared with the City of St. Catharines on March 7, 2024.

The public comment period on the document concluded this Monday, April 22nd and I wanted to touch base to see if whether we can expect any comments from your team.

Feel free to give me a call if you have any questions.

Kindest regards,
Elizabeth

Non-Government & Other Correspondence

Wednesday, February 14, 2024 at 14:28:56 Eastern Standard Time

Subject: Walker South Landfill Phase 2 - Notice of Commencement of Terms of Reference & Open House #1 Notice
Date: Thursday, November 30, 2023 at 10:38:50 AM Eastern Standard Time
From: Elizabeth Duguay
To: 'PSKINNER@niagaracollege.ca'
Attachments: South Landfill Phase 2 - Notice of Commencement Nov 30 2023.pdf

Good morning Pam,

This email is to notify you that Walker Environmental Group (Waker) is initiating an Environmental Assessment under the *Environmental Assessment Act* to develop the next phase (Phase 2) of our South Landfill in Niagara Falls, Ontario.

Attached is a letter providing further information, including the Notice of Commencement of a Terms of Reference and Open House #1 Notice.

Sincerely,
Elizabeth Duguay (on behalf of Darren Fry, Project Director)



November 30, 2023

Pam Skinner, Senior Vice President, College Operations

Niagara College
135 Taylor Road
Niagara-on-the-Lake, ON L0S 1J0

Dear Pam Skinner,

**Subject: Notice of Commencement of Terms of Reference and Open House #1
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

On behalf of Walker Environmental Group (Walker), I would like to inform you about our plans to develop the next phase of our South Landfill in Niagara Falls, Ontario. The current phase is approaching its licensed capacity and despite recycling and Green Bin composting efforts, there is still a need for landfill space for non-recyclable materials. The next phase (Phase 2) of the South Landfill will provide safe and reliable disposal capacity for an additional 20 years, supply renewable energy to the community by turning landfill gas into energy, and continue to be a major employer in the Region.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 would be developed on Walker-owned lands, directly east of current landfilling operations. This location, as shown in the accompanying Notice, would use existing infrastructure, such as the landfill entrance, and allow operations to seamlessly transition into a new adjacent fill area.

Before Phase 2 can be developed, it will require the completion of an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA), a Provincial environmental planning process regulated by the Ontario Ministry of the Environment, Conservation and Parks (MECP). The attached Notice of Commencement and Open House #1 signals the formal start of the EA, a study that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

Consultation with neighbours, local residents, Indigenous communities, and other stakeholders is a fundamental aspect of the EA process. We invite you to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and gather your input.

As a neighbour, your input is highly important to us, and we encourage your active participation in this process. We are committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.



Sincerely,

A handwritten signature in black ink, appearing to read 'Darren Fry', is written over a horizontal line.

Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Attachment: Notice of Commencement of Terms of Reference & Open House #1 – South Landfill Phase 2
Environmental Assessment Walker Environmental Group Inc.

Notice of Commencement of Terms of Reference & Open House #1 South Landfill Phase 2 Environmental Assessment Walker Environmental Group Inc.

Walker is proposing to develop the next phase of its South Landfill to continue to provide essential waste disposal services to meet the needs of Niagara and surrounding communities. Similar to current operations, South Landfill Phase 2 will include an annual fill rate of 1.1 million tonnes per year and a total capacity of approximately 18 million tonnes over the next 20 years.

To develop Phase 2 of the South Landfill, Walker has initiated an Environmental Assessment, a Provincial planning process under the Environmental Assessment Act, to assess the potential effects of the proposed landfill continuation on the environment and surrounding community.

The Process

This study will be carried out in accordance with the requirements of Ontario Regulation 101/07 which includes the requirement to conduct an individual Environmental Assessment per the Environmental Assessment Act.

The first step of the process is the preparation of a Terms of Reference. The Terms of Reference will set out the proponent's framework and work plan for addressing the Environmental Assessment Act requirements when preparing the Environmental Assessment, including such things as the alternatives that

will be considered and the public consultation activities that will be carried out. If approved by the Minister, the Terms of Reference will provide the framework and requirements for the preparation of the Environmental Assessment.

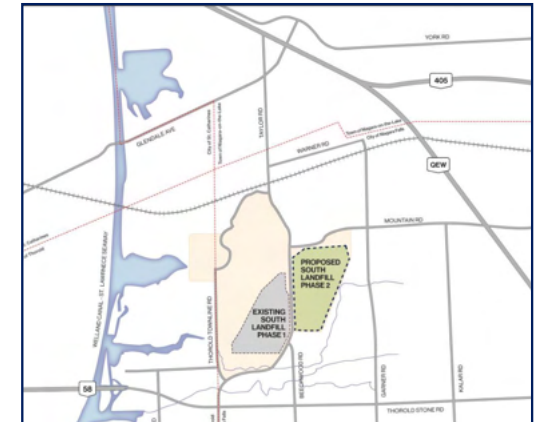
Invitation

Walker invites you to attend an initial public Open House to introduce the project, review and discuss the Environmental Assessment process, and gather feedback:

Open House #1
Thursday, December 14th, 2023
from 4:00 pm – 8:00 pm
Club Italia, Grande Ballroom B, 2525
Montrose Rd, Niagara Falls

Consultation

Members of the public, agencies, Indigenous communities and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the planning process and will be advertised in local newspapers, on the project website www.southlandfillphase2.com, by direct mail and/or electronic mail (email).



Shown: South Landfill

A virtual, self-guided open house will also be available at www.southlandfillphase2.com from December 15th until January 15th. Your input is valuable, and you are encouraged to submit your comments by mail, email, or phone to the project contact listed, or through the project website.

Darren Fry Project Director

Walker Environmental Group Inc.
2800 Thorold Townline Rd,
ON L2E 6S4
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com

To be added to the project mailing list, please sign-up at www.southlandfillphase2.com

Tuesday, February 20, 2024 at 13:47:05 Eastern Standard Time

Subject: FW: Walker, Meeting Request - South Landfill Phase 2
Date: Tuesday, February 20, 2024 at 8:43:11 AM Eastern Standard Time
From: Leticia Koole
To: South Landfill Phase 2
Attachments: image001.jpg, image002.png

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Friday, February 16, 2024 at 9:04 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

Thank you!

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 4:13:26 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Thanks Stephanie.

Elizabeth Duguay. Planning & Community Engagement Lead – eduguay@walkerind.com should also be included in the meeting for March 19, 2024.

I will cancel the previous meeting request for March 12.

Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 4:07 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Thank you, I sent an invite for March 19 at 10am, pls let me know names and titles of others from your team to be included.

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 2:43 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

No worries Stephanie. Thanks for letting me know. Let's look at the following week:

- Monday, March 18 anytime between 1 pm – 4 pm
- Tuesday, March 19 anytime between 10 am – 12 pm
- Thursday, March 21 anytime between 1 pm – 4 pm

Please let me know if you need alternate dates/times.

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 1:48 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

With apologies Leticia! In the short space of time it took to schedule we already have conflicts! Would you mind suggesting alternative dates in March? I am very sorry 😞

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 1:05 PM
To: Stephanie Amice <samice@niagaracollege.ca>

Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

We are located at 2800 Thorold Townline Road just up the hill from the NOTL Niagara College Campus.

Thanks for checking with Pam. I have reserved a meeting room that is on the main level of our office. We are also happy to come to your location if that works best. Also – I forgot to mention the meeting will likely be an hour.

In the meantime I will send out an invite with the location TBD so it is in everyone's calendars.

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 11:48 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good point, where are you located? Pam has mobility issues and is progressing to a motorized chair next week, can we book as a teams meeting/TBD and I can touch base with Pam on her comfort level?

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 11:44 AM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi Stephanie,

I can send out the calendar invite. We are happy to host at our office. Would that work for your team?

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 11:39 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good morning Leticia, let's please book Tuesday, March 12th 10-11am – if you think 1 hr is sufficient? We should also put a back-up hold on Thursday, March 14th at 1pm. Would you like to send calendar invite or should i?

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 10:59 AM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: FW: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi Stephanie,

Further to Darren's email, below are some proposed some dates/times to meet.

- Monday, March 11 anytime between 2 pm – 4 pm
- Tuesday, March 12 anytime between 10 am – 12 pm
- Thursday, March 14 anytime between 1 pm – 4 pm

If you need other dates or times, please let me know.

Thank you,
Leticia

Leticia Koole

Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Thursday, February 15, 2024 at 10:13 AM
To: 'Pamela Skinner' <PSKINNER@niagaracollege.ca>, Leticia Koole <LKoole@walkerind.com>
Cc: Nadeen Shehaiber <nshehaiber@niagaracollege.ca>, Taryn Wilkinson <tawilkinson@niagaracollege.ca>, Evan DiValentino <edivalentino@niagaracollege.ca>, Stephanie Amice <samice@niagaracollege.ca>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good morning Pam, Stephanie and team,

We're happy to set something up and look forward to the discussion.

Leticia – can you kindly connect with Stephanie to find a time that works for all.

Regards,
Darren

From: Pamela Skinner <PSKINNER@niagaracollege.ca>
Sent: Wednesday, February 14, 2024 5:32 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Nadeen Shehaiber <nshehaiber@niagaracollege.ca>; Taryn Wilkinson <tawilkinson@niagaracollege.ca>; Evan DiValentino <edivalentino@niagaracollege.ca>; Stephanie Amice <samice@niagaracollege.ca>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

CAUTION: External email. Only open links/attachments from known senders

Hello Darren

With apologies for my delayed response, I would like take you up on your offer for a briefing on the

project and have copied Stephanie who can assist with scheduling.

For this initial meeting I will include NC's Sr. Director, Planning and Capital Projects, Manager, Sustainability, and Sr. Director, Academic Transformation, also copied on this email.

I look forward to connecting soon!

Pam

Pam Skinner, Sr. Vice President, College Operations



College Operations

phone 905-932-0845
email pskinner@niagaracollege.ca
website www.niagaracollege.ca

From: Darren Fry <DFry@walkerind.com>
Sent: Monday, January 22, 2024 3:52 PM
To: Pamela Skinner <PSKINNER@niagaracollege.ca>
Cc: Evan DiValentino <edivalentino@niagaracollege.ca>
Subject: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hello Pam,

As we begin the planning process to extend the life of our South Landfill by developing the next phase (Phase 2), incorporating community/neighbour input is important to us. We want to develop the project in a way that works for the community and our business partners alike (we have employed over 30 NC grads here at Walker over the years) like Niagara College.

If you are interested, I would be more than happy to schedule a time to meet with you/relevant team members to brief you on the project and process, gather feedback and answer any questions I can. I've attached a copy of the project notice for reference.

Let me know, I'm happy to offer up some dates.

Look forward to speaking with you,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:35:36 PM Eastern Standard Time
From: South Landfill Phase 2 <info@southlandfillphase2.com>
To: 'PSKINNER@niagaracollege.ca' <PSKINNER@niagaracollege.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference - Letter (Niagara College).pdf

Hello,

We are reaching out to provide an update on our South Landfill Phase 2 project. As you may recall, on November 30, 2023, Waker announced the start of the planning process to develop the next phase of its South Landfill in Niagara Falls and initiated an Environmental Assessment (EA) under the *Environmental Assessment Act*.

We are pleased to share that a draft Terms of Reference (ToR) is now available for public review and comment and can be accessed through our project website at southlandfillphase2.com.

The ToR is the first step in the EA process and serves as the roadmap for what will be studied and the consultation activities that will take place during the following EA step. Please review the attached letter for additional details.

We look forward to receiving your feedback on the draft ToR. Should you have any questions, please do not hesitate to connect with us at any time.

Sincerely,

South Landfill Phase 2 EA Project Team
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

March 7, 2024

Pam Skinner
SVP, College Operations
Niagara College
135 Taylor Road
Niagara-on-the-Lake, ON L0S 1J0
pskinner@niagaracollege.ca

Dear Pam Skinner,

Subject: **Public Comments Invited on the Draft Terms of Reference
Walker Environmental Group – South Landfill Phase 2 Environmental Assessment**

On November 30, 2023, Walker Environmental Group (Walker) shared our plans to develop the next phase of the South Landfill (Phase 2) at our Niagara Resource Management Campus and initiated an Environmental Assessment (EA) under the *Environmental Assessment Act*. Phase 2 will provide the Niagara region with an additional 20 years of much-needed disposal capacity and allow Walker to continue to deliver safe, affordable, and reliable waste disposal services to the community.

Since the announcement of South Landfill Phase 2, Walker has been meeting with local residents, government agencies, Indigenous communities, and other key stakeholders to gather feedback on the proposal. A public open house was held in-person on December 14, 2023 and virtually from December 15, 2023 – January 15, 2024 to obtain initial input from the community. We thank all those who attended and shared their feedback. A copy of the information presented at this event can be found on our project website at southlandfillphase2.com.

The feedback we have received on Phase 2 has been carefully considered and incorporated into a draft Terms of Reference (ToR). The ToR is the first step in the EA process and will serve as Walker's workplan for the technical studies that will be conducted and the consultation activities that will occur during the subsequent EA step. The draft ToR for South Landfill Phase 2 is now available for review, and we are seeking your input.

The draft ToR document can be accessed on our website at southlandfillphase2.com and is available for comment until April 22, 2024. Comments can be submitted through our website, via email at info@southlandfillphase2.com, by phone at 1-866-699-9425, or by mail to the following address:

Attn: Darren Fry, Project Director
Walker Environmental Group
2800 Thorold Townline Rd, Niagara Falls, ON L2E 6S4

A copy of the document is also available for in-person review at Walker's Corporate Office upon request. Please contact 1-866-699-9425 to schedule your visit.

As our neighbour, your input on the draft ToR is important to us and ensures that community feedback is incorporated into the final ToR, which will be submitted for approval by the Minister of Environment, Conservation and Parks.

Sincerely,



Darren Fry, Project Director

Phone: 1-866-699-9425

Email: info@southlandfillphase2.com

Website: southlandfillphase2.com

Subject: Automatic reply: Walker South Landfill Phase 2 Environmental Assessment - Draft Terms of Reference
Date: Thursday, March 7, 2024 at 3:36:18 PM Eastern Standard Time
From: Pamela Skinner <PSKINNER@niagaracollege.ca>
To: South Landfill Phase 2 <info@southlandfillphase2.com>

CAUTION: External email. Only open links/attachments from known senders

I am on vacation, returning on March 11. If you need immediate assistance please reach out to Stephanie Amice at samince@niagaracollege.ca, and John Levay, CIO has delegated signing authority

Subject: Re: Walker, Meeting Request - South Landfill Phase 2
Date: Thursday, March 7, 2024 at 1:56:12 PM Eastern Standard Time
From: Leticia Koole <LKoole@walkerind.com>
To: Stephanie Amice <samice@niagaracollege.ca>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.jpg, image002.png

Thanks again Stephanie. Below is the information regarding the cars for parking:

Darren Fry
Grey Subaru Outback
CSFC 922

Elizabeth Duguay
Blue Volkswagen Taos Blue
DBAL 330

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, March 7, 2024 at 1:36 PM
To: Leticia Koole <LKoole@walkerind.com>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

That's great! Thank you, please send names with car make/model/plate/colour and I will organize guest parking. I will then follow up with details of where to meet the team to chaperone them to the meeting room.

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, March 7, 2024 1:17 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Cc: South Landfill Phase 2 <info@southlandfillphase2.com>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi Stephanie,

Thank you for reaching out. We'd be happy to come and meet in person at the NOTL Campus for the meeting. Please let us know where we should go upon arriving at the campus.

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, March 7, 2024 at 12:57 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Hi Leticia, looking ahead to the scheduled meeting between NC and Walker, on Tuesday, March 19th at 10am, wondering if your team would like to meet in person at our Daniel J. Patterson campus in NOTL or if they would prefer a teams call?

Thank you,
Stephanie

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Stephanie Amice <samice@niagaracollege.ca>
Sent: Friday, February 16, 2024 9:05 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

Thank you!

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 4:13:26 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Thanks Stephanie.

Elizabeth Duguay. Planning & Community Engagement Lead – eduguay@walkerind.com should also be included in the meeting for March 19, 2024.

I will cancel the previous meeting request for March 12.

Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 4:07 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Thank you, I sent an invite for March 19 at 10am, pls let me know names and titles of others from your team to be included.

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 2:43 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

No worries Stephanie. Thanks for letting me know. Let's look at the following week:

- Monday, March 18 anytime between 1 pm – 4 pm
- Tuesday, March 19 anytime between 10 am – 12 pm
- Thursday, March 21 anytime between 1 pm – 4 pm

Please let me know if you need alternate dates/times.

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>

Date: Thursday, February 15, 2024 at 1:48 PM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

With apologies Leticia! In the short space of time it took to schedule we already have conflicts! Would you mind suggesting alternative dates in March? I am very sorry 😞

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 1:05 PM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

We are located at 2800 Thorold Townline Road just up the hill from the NOTL Niagara College Campus.

Thanks for checking with Pam. I have reserved a meeting room that is on the main level of our office. We are also happy to come to your location if that works best. Also – I forgot to mention the meeting will likely be an hour.

In the meantime I will send out an invite with the location TBD so it is in everyone's calendars.

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 11:48 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good point, where are you located? Pam has mobility issues and is progressing to a motorized chair next week, can we book as a teams meeting/TBD and I can touch base with Pam on her comfort level?

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 11:44 AM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: Re: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi Stephanie,

I can send out the calendar invite. We are happy to host at our office. Would that work for your team?

Thank you,
Leticia

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Thursday, February 15, 2024 at 11:39 AM
To: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good morning Leticia, let's please book Tuesday, March 12th 10-11am – if you think 1 hr is sufficient? We should also put a back-up hold on Thursday, March 14th at 1pm. Would you like to send calendar invite or should i?

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

From: Leticia Koole <LKoole@walkerind.com>
Sent: Thursday, February 15, 2024 10:59 AM
To: Stephanie Amice <samice@niagaracollege.ca>
Subject: FW: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi Stephanie,

Further to Darren's email, below are some proposed some dates/times to meet.

- Monday, March 11 anytime between 2 pm – 4 pm
- Tuesday, March 12 anytime between 10 am – 12 pm
- Thursday, March 14 anytime between 1 pm – 4 pm

If you need other dates or times, please let me know.

Thank you,
Leticia

Leticia Koole
Project Support Specialist
Environmental Division

T: 905-680-3782
C: 905-351-2373
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Darren Fry <DFry@walkerind.com>
Date: Thursday, February 15, 2024 at 10:13 AM
To: 'Pamela Skinner' <PSKINNER@niagaracollege.ca>, Leticia Koole <LKoole@walkerind.com>
Cc: Nadeen Shehaiber <nshehaiber@niagaracollege.ca>, Taryn Wilkinson <tawilkinson@niagaracollege.ca>, Evan DiValentino <edivalentino@niagaracollege.ca>, Stephanie Amice <samice@niagaracollege.ca>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

Good morning Pam, Stephanie and team,

We're happy to set something up and look forward to the discussion.

Leticia – can you kindly connect with Stephanie to find a time that works for all.

Regards,
Darren

From: Pamela Skinner <PSKINNER@niagaracollege.ca>
Sent: Wednesday, February 14, 2024 5:32 PM
To: Darren Fry <DFry@walkerind.com>
Cc: Nadeen Shehaiber <nshehaiber@niagaracollege.ca>; Taryn Wilkinson <tawilkinson@niagaracollege.ca>; Evan DiValentino <edivalentino@niagaracollege.ca>; Stephanie Amice <samice@niagaracollege.ca>
Subject: RE: Walker, Meeting Request - South Landfill Phase 2

CAUTION: External email. Only open links/attachments from known senders

Hello Darren

With apologies for my delayed response, I would like take you up on your offer for a briefing on the project and have copied Stephanie who can assist with scheduling.

For this initial meeting I will include NC's Sr. Director, Planning and Capital Projects, Manager, Sustainability, and Sr. Director, Academic Transformation, also copied on this email.

I look forward to connecting soon!

Pam

Pam Skinner, Sr. Vice President, College Operations



College Operations

phone 905-932-0845
email pskinner@niagaracollege.ca
website www.niagaracollege.ca

From: Darren Fry <DFry@walkerind.com>
Sent: Monday, January 22, 2024 3:52 PM
To: Pamela Skinner <PSKINNER@niagaracollege.ca>
Cc: Evan DiValentino <edivalentino@niagaracollege.ca>
Subject: Walker, Meeting Request - South Landfill Phase 2

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hello Pam,

As we begin the planning process to extend the life of our South Landfill by developing the next phase (Phase 2), incorporating community/neighbour input is important to us. We want to develop the project in a way that works for the community and our business partners alike (we have employed over 30 NC grads here at Walker over the years) like Niagara College.

If you are interested, I would be more than happy to schedule a time to meet with you/relevant team members to brief you on the project and process, gather feedback and answer any questions I can. I've attached a copy of the project notice for reference.

Let me know, I'm happy to offer up some dates.

Look forward to speaking with you,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

Subject: FW: Niagara College / Walker - South Landfill Phase 2 EA
Date: Tuesday, March 12, 2024 at 1:08:25 PM Eastern Daylight Saving Time
From: Leticia Koole <LKoole@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>

From: Stephanie Amice <samice@niagaracollege.ca>
Date: Tuesday, March 12, 2024 at 11:56 AM
To: Pamela Skinner <PSKINNER@niagaracollege.ca>, Evan DiValentino <edivalentino@niagaracollege.ca>, Nadeen Shehaiber <nshehaiber@niagaracollege.ca>, Darren Fry <DFry@walkerind.com>, Elizabeth Duguay <EDuguay@walkerind.com>
Cc: Leticia Koole <LKoole@walkerind.com>
Subject: RE: Niagara College / Walker - South Landfill Phase 2 EA

CAUTION: External email. Only open links/attachments from known senders

Good morning all, just fyi that the meeting with Walker industries next Tuesday, March 19 at 10am will be an in-person meeting at the DJP Campus in Sean Kennedy's office (W210).

Attending from Walker industries:

- Darren Fry, Project Director, Environmental Division
- Elizabeth Duguay, Planning & Community Engagement Lead

Attending from Niagara College:

- Pam Skinner, Senior VP College Operations
- Nadeen Shehaiber, Senior Director, Planning, Sustainability and Capital Projects
- Evan DiValentino, Senior Director, Academic Transformation Initiatives.

I have emailed Darren and Elizabeth under separate cover with parking details and directions to the main entrance where I will meet them to escort them to the meeting room.

Should anyone have any questions please do not hesitate to contact me.

Thank you!

Stephanie Amice
Executive Assistant
Office of the SVP College Operations
samice@niagaracollege.ca

-----Original Appointment-----

From: Pamela Skinner <PSKINNER@niagaracollege.ca>

Sent: Thursday, February 15, 2024 4:05 PM

To: Pamela Skinner; Evan DiValentino; Nadeen Shehaiber; DFry@walkerind.com;
eduguay@walkerind.com

Cc: Leticia Koole <LKoole@walkerind.com>

Subject: Niagara College / Walker - South Landfill Phase 2 EA

When: Tuesday, March 19, 2024 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: W210, DJP Campus NOTL

Subject: RE: South Landfill Phase 2 EA - Draft ToR
Date: Wednesday, March 13, 2024 at 9:05:07 AM Eastern Daylight Saving Time
From: ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>
To: Erika Brown <Erika.Brown@ghd.com>, Darren Fry <DFry@walkerind.com>
CC: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: image001.png, image002.png, image003.png, image004.png, image005.png, RE: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1.eml

CAUTION: External email. Only open links/attachments from known senders

UNCLASSIFIED / NON CLASSIFIÉ

Hello Erika and Darren,

Please take David Zeit off your circulation for this project. In previous correspondence we tried to express that the office that David and I work in has no federal involvement in this file, hence why we want to be taken off. We have provided you on 2 occasions with other Transport Canada contacts that might be of assistance should you have questions in regards to the TDG and landfills near airports (I have attached it).

Regards,

Linda

From: Zeit, David (TC/TC) david.zeit@tc.gc.ca
Sent: Tuesday, March 12, 2024 1:26 PM
To: Beaulieu, Linda (she,her | elle,la) (TC/TC) linda.beaulieu@tc.gc.ca
Cc: ONT Environment / Environnement ONT EnviroOnt@tc.gc.ca
Subject: RE: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

From: Erika Brown <Erika.Brown@ghd.com>
Sent: Thursday, March 07, 2024 10:02 AM
To: ian.thornton@ontario.ca; Cheryl.Tansony@ontario.ca; CBain@npca.ca; ddeluca@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca;

omafra.eanotices@ontario.ca; nancy.rutherford@ontario.ca; karla.barboza@ontario.ca;
Liam.Smythe2@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca;
Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca;
heather.watt@ontario.ca; christa.rigney@ontario.ca; fuad.abdi@ontario.ca; Rina.Kulathinal@ontario.ca;
chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com;
laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca;
skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; tcenergy@mhbcplan.com;
proximity@cn.ca; ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>; Beaulieu, Linda
(she,her | elle,la) (TC/TC) <linda.beaulieu@tc.gc.ca>

Cc: South Landfill Phase 2 <info@southlandfillphase2.com>; Darren Fry <DFry@walkerind.com>;
Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>; Janet Oswald
<Janet.Oswald@ghd.com>

Subject: [External/Externe]: South Landfill Phase 2 EA - Draft ToR

Good morning Government Review Team,

On November 30, 2023, Walker Environmental Group (Walker) initiated an Environmental Assessment (EA) under the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of the South Landfill at our Niagara Resource Management Campus to continue to provide the Niagara region and surrounding communities with long term waste disposal capacity. Since then, we have met with local residents, government agencies, Indigenous communities, and other key stakeholders to gather initial feedback on the proposal.

This email is to notify you that a draft Terms of Reference (ToR) has been made available for public review and comment. The preparation of the ToR is the first step in the EA process and sets out the framework for addressing the EAA requirements, including the alternatives that will be considered, criteria proposed for the evaluation of alternatives, the technical studies that will be conducted, and the public consultation activities that will be carried out. The draft ToR incorporates input from consultation undertaken to date.

The comment period for the draft ToR will commence March 7, 2024 and conclude April 22, 2024. The draft ToR can be accessed at the following link: [South Landfill Phase 2 – Draft ToR](#)

Written comments on the draft ToR can be submitted directly to info@southlandfillphase2.com. All comments received by April 22, 2024 will be reviewed and considered in the preparation of the final ToR, to be submitted for approval by the Minister of the Environment, Conservation and Parks.

We will follow up in the coming weeks to schedule our second round of Government Review Team meetings, intended to provide an overview of the draft ToR and an opportunity to address any preliminary comments. In the meantime, should you have any questions or comments, please feel free to contact the undersigned. For additional information on the South Landfill Phase 2 project, please visit our website at southlandfillphase2.com.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

The Walker Niagara Campus does not accept household hazardous waste and requires that customers comply with section 16 of O. Reg. 347 under the *Environmental Protection Act*, which outlines the standards for waste management systems.

The Campus does accept asbestos, which is listed as a Dangerous Good in Schedule 1 of the TDG Regulations. Customers hauling asbestos to the Campus must comply with section 17 of O. Reg. 347, which outlines the transportation criteria for hauling asbestos.

While there are no changes proposed to the types of waste accepted at the Campus as a result of the Project, TC is being consulted in order to determine if approvals and/or authorizations relating to application of the TDGA are required.

Aeronautic Act

Transport Canada has an interest in projects that have the potential to cause interference between wildlife and aviation activities, such as birds attracted to waste facilities within the vicinity of commercial and recreational flight paths.

The nearest aerodromes are the Niagara District Airport (approximately 6km from the Campus), and Niagara Central Dorothy Rungeling Airport (approximately 20km from the Campus).

For the Niagara District Airport in particular, we would like to verify the Project is located outside of the Hazardous Land-use Zones and not subject to approvals under the *Aeronautics Act*.

Kind regards,
Erika

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD

Proudly employee-owned | ghd.com

70 York Street, Suite 801, Toronto, Ontario M5J 1S9

D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

From: ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>

Sent: Friday, December 1, 2023 10:08 AM

To: Erika Brown <Erika.Brown@ghd.com>

Subject: RE: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Greetings,

Thank you for your correspondence.

Please note Transport Canada does not require receipt of all Individual or Class EA related notifications. We request that project proponents self-assess whether their project:

1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at www.tbs-sct.gc.ca/dfrp-rbif/; **and**
2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at <http://www.tc.gc.ca/eng/acts-regulations/menu.htm>.

Proposed projects that will occur on federal property (including reserve lands or lands owned by federal departments other than Transport Canada) will be subject to an Impact Assessment per Section 82 of the *Impact Assessment Act, 2019* prior to exercising a federal power (including full or partial funding), and/or performing a function or duty (e.g. regulatory approval or issuance of a lease) in relation to that project.

If the criteria above do not apply, Transport Canada's Environmental Assessment program should not be included in any further correspondence, and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded to: EnviroOnt@tc.gc.ca with a **brief description of Transport Canada's expected role**.

*Below is a summary of the most common Acts that apply to projects in an Environmental Assessment context:

- **Canadian Navigable Waters Act (CNWA)** – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works affecting navigable waters. Information about the Program, CNWA and approval process is available at: <http://www.tc.gc.ca/eng/programs-621.html>. Inquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling (519) 383-1863.
- **Railway Safety Act (RSA)** – the Act provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: <https://www.tc.gc.ca/eng/railsafety/menu.htm>. Inquiries can be directed to RailSafety@tc.gc.ca or by calling (613) 998-2985.
- **Transportation of Dangerous Goods Act (TDGA)** – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: <https://www.tc.gc.ca/eng/tdg/safety-menu.htm>. Inquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling (416) 973-1868.
- **Aeronautics Act** – this Act and the associated Canadian Aviation Regulations (CARs) govern civil aviation in Canada. Transport Canada should be notified of projects involving aerodromes and associated structures, or activities that could affect aviation safety. Elevated structures, such as wind turbines and communication towers, are examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. Additional guidance can be found in the *Land Use In The Vicinity of*

Aerodromes publication, available at:

<https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm>. Information about Transport Canada's Civil Aviation program can be found at: <https://tc.canada.ca/en/aviation>. Inquires can be directed to aviation.ont@tc.gc.ca or by calling 1 (800) 305-2059 / (416) 952-0230.

Please advise if additional information is needed.

Thank you,

Environmental Assessment Program, Ontario Region

Transport Canada / Government of Canada / 4900 Yonge St., Toronto, ON M2N 6A5

EnviroOnt@tc.gc.ca

Programme d'évaluation environnementale, Région de l'Ontario

Transports Canada / Gouvernement du Canada / 4900, rue Yonge, Toronto, ON, M2N 6A5

EnviroOnt@tc.gc.ca

From: Erika Brown <Erika.Brown@ghd.com>

Sent: Thursday, November 30, 2023 11:59 AM

To: Kim.Peters@ontario.ca; amaraine.laven@ontario.ca; smastroianni@npca.ca; stephen.deneault@ontario.ca; kim.groombridge@ontario.ca; Indigenous.Relations@ontario.ca; omafra.eanotices@ontario.ca; karla.barboza@ontario.ca; dan.minkin@ontario.ca; erin.thompson@ontario.ca; joerg.wittenbrinck@ontario.ca; Michael.DiCosmo@ontario.ca; tracey.burton@ontario.ca; melanie.johnson@ontario.ca; heather.watt@ontario.ca; SR.Planning@ontario.ca; fuad.abdi@ontario.ca; jason.white@ontario.ca; chiefofpolice@niagarapolice.ca; Karen.Bellamy@dsbn.org; info@ncdsb.com; laverdierem@csviamonde.ca; firechief@niagarafalls.ca; terry.dixon@thorold.ca; skaufmann@brocku.ca; skennedy@niagaracollege.ca; robert.clavering@ec.gc.ca; CKelly@seaway.ca; ONT Environment / Environnement ONT <EnviroOnt@tc.gc.ca>

Cc: info@southlandfillphase2.com; Darren Fry <DFry@walkerind.com>; Elizabeth Duguay <EDuguay@walkerind.com>; Blair Shoniker <Blair.Shoniker@ghd.com>

Subject: [External/Externe]: Walker Environmental Group – South Landfill Phase 2 Environmental Assessment: Notice of Commencement of Terms of Reference and Open House #1

Good morning Government Review Team,

This email is provided to inform you that Walker Environmental Group (Walker) is initiating an Environmental Assessment (EA) in accordance with the *Environmental Assessment Act* (EAA) to develop the next phase (Phase 2) of its South Landfill in Niagara Falls, Ontario. The current phase of the landfill is approaching its licensed capacity, and the development of Phase 2 will continue to provide the Niagara Region and surrounding communities with safe and reliable solid waste disposal services for an additional 20-year period.

The South Landfill is an integral component of Walker's Niagara Resource Management Campus, a dynamic operation that recovers resources sustainably and manages waste efficiently. Phase 2 of the landfill would be developed at Walker's Campus, directly east of current landfilling operations. This

location, as shown in the accompanying Notice, would continue to use existing infrastructure, such as the landfill entrance, and allow daily operations to seamlessly transition into a new adjacent fill area.

The attached Notice of Commencement and Open House #1 Notice signals the start of the EA, a planning process that will carefully consider all potential impacts of the proposal, both negative and positive, on the natural and human environment, which includes social, economic, and cultural factors.

You are invited to attend **Open House #1 on Thursday, December 14th, 2023, from 4:00 – 8:00 pm at Club Italia (Ballroom B) 2525 Montrose Rd, Niagara Falls** to learn more about the project, review and discuss the EA process, and provide input. Additionally, we will be contacting you shortly to schedule a time to meet and discuss the project further.

Your input is very important to Walker, the project, and the community. Walker is committed to keeping you informed and engaged at each step of the EA. If you have any questions or comments, please feel free to learn more on our project website at southlandfillphase2.com or contact the undersigned directly.

Sincerely,
Erika Brown, on behalf of:

Darren Fry
Project Director
Walker Environmental Group
Phone: 1-866-699-9425
Email: info@southlandfillphase2.com
Website: southlandfillphase2.com

Erika Brown (she/her)
MEnv., RPP
Waste & Environmental Planner

GHD
Proudly employee-owned | ghd.com
70 York Street, Suite 801, Toronto, Ontario M5J 1S9
D 416 866 2351 | T 416 360 1600 | E erika.brown@ghd.com

→ The Power of Commitment

Connect



Please consider the environment before printing this email

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

Subject: FW: NC Collaboration
Date: Tuesday, April 9, 2024 at 11:44:53 AM Eastern Daylight Saving Time
From: Elizabeth Duguay <EDuguay@walkerind.com>
To: South Landfill Phase 2 <info@southlandfillphase2.com>
Attachments: 2024.03.19 - South Landfill Phase 2 EA - NC Mtg Summary.pdf, image001.png, image002.jpg

From: Elizabeth Duguay
Sent: Tuesday, April 9, 2024 11:42 AM
To: 'Nadeen Shehaiber' <nshehaiber@niagaracollege.ca>; Darren Fry <DFry@walkerind.com>; Pamela Skinner <PSKINNER@niagaracollege.ca>; Taryn Wilkinson <tawilkinson@niagaracollege.ca>; Evan DiValentino <edivalentino@niagaracollege.ca>
Cc: Greg Robles <GRobles@walkerind.com>
Subject: RE: NC Collaboration

Hi all,

I hope everyone got a chance to catch a glimpse of the eclipse yesterday!

Following-up on our March 19th discussion with a meeting summary (attached).

Cheers,
Elizabeth

From: Nadeen Shehaiber <nshehaiber@niagaracollege.ca>
Sent: Monday, April 1, 2024 10:09 AM
To: Darren Fry <DFry@walkerind.com>; Pamela Skinner <PSKINNER@niagaracollege.ca>; Taryn Wilkinson <tawilkinson@niagaracollege.ca>; Evan DiValentino <edivalentino@niagaracollege.ca>
Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Greg Robles <GRobles@walkerind.com>
Subject: RE: NC Collaboration

CAUTION: External email. Only open links/attachments from known senders

Very exciting!

Nadeen Shehaiber
Senior Director



Planning, Sustainability & Capital Projects

Phone 905-735-2211 ext. 7762

Email nshehaiber@niagaracollege.ca
Mobile 289-339-2747
Web www.niagaracollege.ca

From: Darren Fry <DFry@walkerind.com>

Sent: Tuesday, March 19, 2024 11:24 AM

To: Pamela Skinner <PSKINNER@niagaracollege.ca>; Taryn Wilkinson <tawilkinson@niagaracollege.ca>; Nadeen Shehaiber <nshehaiber@niagaracollege.ca>; Evan DiValentino <edivalentino@niagaracollege.ca>

Cc: Elizabeth Duguay <EDuguay@walkerind.com>; Greg Robles <GRobles@walkerind.com>

Subject: FW: NC Collaboration

ITS Alert: This email did not originate from the Niagara College email system. Do not click links, open attachments or respond unless you recognize the sender and verify the content is safe. Please report suspicious emails to the ITS Service Desk for review.

Hi all – just a quick note to say thanks for the great discussion today. We'll summarize and provide some notes.

Additionally – I just spoke with one of my colleagues and coincidentally, there will be an article in an upcoming NC newsletter highlighting the success of a recent research project we collaborated on (see attached). A great example of what we discussed today and potential to build on our successes!

Warm regards,
Darren

Darren Fry, A.Sc.T
Project Director
Environmental Division

T: 905-680-3783
C: 905-329-4265
Toll free: 866-694-9360
www.walkerind.com



The information contained in this electronic mail transmission may be privileged and confidential, and therefore, protected from disclosure. If you have received this communication in error, please notify us immediately by replying to this message and deleting it from your computer without copying or disclosing.

From: Greg Robles <GRobles@walkerind.com>

Sent: Tuesday, March 19, 2024 12:02 PM

To: Darren Fry <DFry@walkerind.com>

Subject: NC Collaboration

Hey Darren,

We've done a couple of recent projects with NC focused on the use of Biochar in greenhouse growing media. We've also done stuff in the past like composting Grodan (rockwool growing slabs) as a mix for growing media. Always a positive experience but more connections could be developed.

Attached is article for their next newsletter (I will get a link once its put together). Also, I'm meeting with them on Friday for a Leadership Roundtable – Research & Innovation, organized by Sabrina Pennacchio (spennacchio@niagaracollege.ca). For the growing trials my contact is Christine George (cgeorge@niagaracollege.ca). My contact for Research and Innovation is Kimberley Cathline (kcathline@niagaracollege.ca).

Hope this helps.

Greg

kcathline@niagaracollege.ca

South Landfill Phase 2 Environmental Assessment

Niagara College – Meeting Summary

Date: March 19, 2024

Time: 10:00 – 11:00am

Location: Niagara College – Niagara-on-the-Lake Campus

Attendees:

Niagara College (NC)

- Evan DiValentino, Senior Director, Academic Transformation Initiatives
- Nadeen Shehaiber, Senior Director of Planning, Sustainability and Capital Projects
- Pam Skinner, Senior Vice President, College Operations
- Taryn Wilkinson, Manager, Sustainability

Walker

- Darren Fry, Project Director
- Elizabeth Duguay, Planning & Community Engagement Lead

Topics Discussed:

- Introductions
- Walker Background
- Overview of Walker’s Niagara Resource Management Campus
- South Landfill Phase 2 Project
- Environmental Assessment (EA) Process & Timelines
- Partnership Opportunities

Meeting Notes:

Items (Actions/responses in italics)	Action
NC inquired about what changes to expect from the proposed Phase 2 project, such as traffic patterns and whether there will be runoff from the site. <i>Walker indicated that not much will change in terms of daily operations (i.e., haul route, amount of waste accepted, etc.) and that the EA will study a wide range of criteria (i.e. traffic,</i>	N/A

<p><i>groundwater, air quality, etc.) and Walker will report on the findings.</i></p>	
<p>Nadeen Shehaiber requested to be added to the mailing list for the project.</p> <p><i>Walker to add Nadeen’s contact information.</i></p>	Walker
<p>Partnership opportunities related to Phase 2 were discussed, including:</p> <p>EA Baseline Studies</p> <ul style="list-style-type: none"> • Potential opportunity for NC students to observe technical disciplines in the field and/or participate in data collection. To be discussed further when fieldwork is being conducted as part of the EA. <p>NC Student Attendance at Phase 2 Public Events</p> <ul style="list-style-type: none"> • Students could use Phase 2 as case study to learn about communication, community/public relations, etc. Walker to communicate future public events to NC. <p>Phase 1 & Phase 2 Post-Closure</p> <ul style="list-style-type: none"> • Students could participate in the visioning for post-closure plans 	N/A
<p>Other partnership opportunities were discussed, including:</p> <p>Walker’s Resource Recovery Area (RRA)</p> <ul style="list-style-type: none"> • Test pilot recycled shingles for trails at NC NOTL Campus & measure performance <p>Walker’s Buffer Lands</p> <ul style="list-style-type: none"> • Potential to work with Ecosystem Restoration students to rehabilitate Walker-owned lands <p>Walker’s Biocover/Remote Sensing Research</p> <ul style="list-style-type: none"> • Remote sensing data could be used by Business Analytics Program students <p>NC Alumni Event at Walker</p> <ul style="list-style-type: none"> • Walker to consider hosting event for NC Alumni who currently work in the organization <p>Walker’s Neighbour Appreciation BBQ/Open House</p>	N/A

<ul style="list-style-type: none"> • NC could set up a booth/pop-up at this event <p>NC BioBlitz</p> <ul style="list-style-type: none"> • Walker to consider attending NC’s BioBlitz in April 2024 with a pop-up <p>Walker Campus Tour & Presentations</p> <ul style="list-style-type: none"> • Walker can host interested NC students and/or staff for tours • Opportunities for Walker staff to speak to various classes 	
<p><i>NC to identify which academic programs/divisions would be interested in attending a meeting with Walker.</i></p> <p><i>A tour and meeting (i.e., “blue sky” session) can then be arranged by Walker once participants have been confirmed to further discuss the ideas generated/noted above.</i></p>	<p>NC</p>

End of notes.

Subject: Follow-up, Proposed NC/Walker Workshop
Date: Tuesday, June 11, 2024 at 12:25:19 PM Eastern Daylight Saving Time
From: Darren Fry <DFry@walkerind.com>
To: Pamela Skinner <PSKINNER@niagaracollege.ca>, Nadeen Shehaiber <nshehaiber@niagaracollege.ca>, Taryn Wilkinson <tawilkinson@niagaracollege.ca>, Evan DiValentino <edivalentino@niagaracollege.ca>
CC: Elizabeth Duguay <EDuguay@walkerind.com>, Kaitlynn Valeriano <kValeriano@walkerind.com>
Attachments: NC Walker Workshop.docx

Hello everyone,

As follow-up to our discussion in March, a key outcome was to organize a tour of Walker's Resource Management Campus for interested Niagara College staff followed by a discussion/work shop with the objective of identifying opportunities to enhance our relationship through increased collaboration in areas of aligned interests.

Elizabeth and I have queried key members of our team and drafted a proposed agenda for a tour/work shop here at Walker.

Can you kindly review the proposed agenda, specifically the purpose, intended outcomes and itinerary. Please share your thoughts as we want to make sure this is aligned with your expectations. Additionally, we've identified team members on our side that would be valuable to have participate (although all may not be available as we enter vacation season!). Please feel free to list team members on your side that you would like attend.

I hope this is helpful in organizing a discussion that builds on our current successes and positions us for a stronger relationship moving forward!

We look forward from hearing from you,
Darren

Walker & Niagara College Strategic Alignment Workshop

Walker and Niagara College are neighbouring Niagara-based organizations committed to building a sustainable future, advancing research and innovation, enhancing Niagara's employment opportunities and making positive contributions to the community. The alignment of these common goals and values presents a unique and exciting opportunity for collaboration.

Purpose: The aim of this session is to facilitate dialogue between these two organizations to explore areas of increased collaboration and partnership

Intended outcomes:

- Become more informed about each other's interests, commonalities, key staff and current and planned initiatives;
- Identify initiatives and/or projects that can be jointly pursued; and
- Determine key next steps (i.e., key personnel, timing, etc.)

Proposed Agenda:

Item	Duration
1. Welcome & Introductions	30 mins
2. Walker Resource Management Campus Tour	1.5 hours
3. Lunch	30 mins
4. Open Discussion on Key Topics	1 hour
4.1. Research Opportunities	
4.2. Educational Collaboration	
4.3. Collaborative Projects	
4.4. Celebrating Existing Relationship	
5. Break	15 mins
6. Outcome Review & Action Plan	30 mins

**A session from 10:00am – 2:30pm would likely be sufficient*

Meeting Attendees

Walker Representatives:

- Lisa Bengert - SVP, Human Resources/Health & Safety
- Geoff Boyd, VP Resource Recovery
- Erin Agro, Growing Media Group Manager
- Kaitlynn Valeriano, Marketing Manager
- Kerry Lorence, Environmental Performance Manager
- Greg Robles, Manager Innovation & Optimization
- Kevin Kehl, Project Manager, Walker Aggregates
- Crystal Rabley, Carbon Specialist
- Elizabeth Duguay, Planning & Community Engagement Lead

- Darren Fry, Project Director, Walker Environmental

Niagara College Representatives:

[[To be completed by NC]]

DRAFT