

# **Public Open House Summary Report**

**South Landfill Phase 2 Open House #1**

Walker Environmental Group Inc.

7 March 2024

# Contents

<b>1. Introduction</b>	<b>1</b>
1.1 Objectives of the Open House	1
1.2 Date, Time, and Location of Open House #1	1
<b>2. Notification</b>	<b>1</b>
<b>3. Project Team Members in Attendance</b>	<b>2</b>
<b>4. Information Presented</b>	<b>2</b>
<b>5. Attendance and Summary of Comments Received</b>	<b>3</b>

## 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](http://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"> <li>• Purpose of the event</li> <li>• Layout of the venue</li> <li>• Optional sign-in for individuals wanting to be notified of future project milestones</li> </ul>
2	Overview of Walker	<i>About Walker</i>	<ul style="list-style-type: none"> <li>• Information about Walker</li> <li>• Overview of the Niagara Resource Management Campus</li> </ul>
3	What is Being Proposed?	<i>Niagara’s Waste Disposal Solution</i>  <i>Safe &amp; Reliable Waste Management</i>  <i>The Future Development of the South Landfill</i>	<ul style="list-style-type: none"> <li>• Information on the state of Ontario and Niagara Region’s waste disposal capacity</li> <li>• Proposed continuation of the South Landfill (i.e., Phase 2)</li> <li>• Key facility information about Phase 2</li> </ul>

Station #	Station Topic	Display Board Title(s)	Description
4	EA Process	<i>An Environmental Planning Process</i>	<ul style="list-style-type: none"> <li>• Overview of the EA process in Ontario</li> <li>• Visual aid of key milestones and public consultation opportunities throughout the process</li> </ul>
5	Technical Information	<i>Committed to Safety, Community and Future Generations</i>  <i>Designed &amp; Operated to the Highest Standard</i>	<ul style="list-style-type: none"> <li>• List of the technical studies that will be undertaken as part of the EA</li> <li>• 2D rendering of the landfill system currently in place at the South Landfill</li> <li>• Full scale cross-section of the South Landfill (Phase 1) Double Composite Liner System (~12 ft tall)</li> </ul>
6	How to Get Involved	<i>We Want to Hear from You</i>	<ul style="list-style-type: none"> <li>• Project contact information</li> <li>• Methods of engagement</li> <li>• Table with fillable feedback forms for the Open House and information handouts (i.e., project booklet, Walker pamphlets, and contact cards)</li> </ul>
7	Walker in the Community	<i>Supporting Niagara for over 136 years</i>	<ul style="list-style-type: none"> <li>• Walker's involvement in the Niagara community</li> <li>• Community Benefits attributed to Walker's existing Resource Management Campus (i.e. jobs, municipal revenue, volunteer hours, donations)</li> </ul>

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

<b>Discussion topics</b>	<b># of times topic was discussed</b>	<b>Description</b>
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 Mile 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.

# Appendices

**Appendix A**  
**Project-Specific Contact List**

## Government Review Team

Government Agency / Office / Services / Utilities	Contact Name	Contact Address	Email	Phone
<b>NEC, Conservation Authority</b>				
Niagara Escarpment Commission	<b>Cheryl Tansony</b> Senior Planner	232 Guelph Street Georgetown, ON L7G 4B1	<a href="mailto:Cheryl.Tansony@ontario.ca">Cheryl.Tansony@ontario.ca</a>	905-703-5354
Niagara Escarpment Commission	<b>Cheryl Tansony</b> Senior Planner	232 Guelph Street Georgetown, ON L7G 4B1	<a href="mailto:Cheryl.Tansony@ontario.ca">Cheryl.Tansony@ontario.ca</a>	905-703-5354
Niagara Peninsula Conservation Authority	<b>Colleen Bain</b> Senior Watershed Planner	250 Thorold Road West; 3rd Floor Welland, ON, L3C 3W2	<a href="mailto:CBain@npca.ca">CBain@npca.ca</a>	
Niagara Peninsula Conservation Authority	<b>David Deluce</b> Senior Manager of Environmental Planning & Policy	250 Thorold Road West; 3rd Floor Welland, ON, L3C 3W2	<a href="mailto:ddeluce@npca.ca">ddeluce@npca.ca</a>	
<b>Provincial Government</b>				
Ministry of Environment, Conservation and Parks Environmental Assessment Branch	<b>Stephen Deneault</b> Project Officer	7th Flr, 135 St Clair Ave W Toronto, ON, M4V 1P5	<a href="mailto:stephen.deneault@ontario.ca">stephen.deneault@ontario.ca</a>	437-247-3443
Ministry of Environment, Conservation and Parks Niagara District Office	Kim Groombridge <b>District Manager</b>	301 St. Paul Street, Suite 15, 9th Floor St. Catharines ON L2R 7R4	<a href="mailto:kim.groombridge@ontario.ca">kim.groombridge@ontario.ca</a>	905-323-5353
Indigenous Affairs Ontario			<a href="mailto:Indigenous.Relations@ontario.ca">Indigenous.Relations@ontario.ca</a>	
Ministry of Agriculture, Food, and Rural Affairs Land Use Policy & Stewardship Food Safety and Environmental Policy Branch			<a href="mailto:omafra.eanotices@ontario.ca">omafra.eanotices@ontario.ca</a>	
Ministry of Agriculture, Food, and Rural Affairs Land Use Policy & Stewardship Food Safety and Environmental Policy Branch	<b>Nancy Rutherford</b> Rural Planner	6484 Wellington Road 7 – Unit 10 Elora ON N0B 1S0	<a href="mailto:nancy.rutherford@ontario.ca">nancy.rutherford@ontario.ca</a>	226-962-2139
Ministry of Citizenship and Multiculturalism Heritage, Tourism and Culture Division Heritage Planning Unit	<b>Karla Barboza</b> Team Lead (A), Heritage	400 University Ave. 5th Floor Toronto ON M7A 2R9	<a href="mailto:karla.barboza@ontario.ca">karla.barboza@ontario.ca</a>	416-660-1027
Ministry of Citizenship and Multiculturalism Heritage, Tourism and Culture Division Heritage Planning Unit	<b>Liam Smythe</b> Heritage Planner	400 University Ave. 5th Floor Toronto ON M7A 2R9	<a href="mailto:Liam.Smythe2@ontario.ca">Liam.Smythe2@ontario.ca</a>	416-301-4797
Ministry of Economic Development, Job Creation and Trade Corporate and Policy Services Division	<b>Erin Thompson</b> Manager, Corporate Policy Coordination Unit	56 Wellesley St. W, 11th Flr Toronto ON M5S 2S3	<a href="mailto:erin.thompson@ontario.ca">erin.thompson@ontario.ca</a>	437-770-1241
Ministry of Energy Strategic Network and Agency Policy Division	<b>Joerg Wittenbrinck</b> Manager(A), Governance, Strategy and Analytics Branch	77 Grenville St., 6th Flr. Toronto ON M7A 1B3	<a href="mailto:joerg.wittenbrinck@ontario.ca">joerg.wittenbrinck@ontario.ca</a>	289-980-8124
Ministry of Energy Strategic Network and Agency Policy Division	<b>Michael Di Cosmo</b> Coordinator, Strategic Policy and Cabinet Liaison (A)	77 Grenville St., 6th Flr. Toronto ON M7A 1B3	<a href="mailto:Michael.DiCosmo@ontario.ca">Michael.DiCosmo@ontario.ca</a>	437-770-7960
Ministry of Mines Mines and Minerals Division	<b>Tracey Burton</b> Manager (A), Strategic Support Unit	Willet Green Miller Centre, 2nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	<a href="mailto:tracey.burton@ontario.ca">tracey.burton@ontario.ca</a>	705-918-1609

## Government Review Team

Government Agency / Office / Services / Utilities	Contact Name	Contact Address	Email	Phone
Ministry of Mines Mines and Minerals Division	<b>Melanie Johnson</b> Senior Strategic Initiatives Lead, Strategic Support Unit	Willet Green Miller Centre, 2nd Flr 933 Ramsey Lake Rd Sudbury ON P3E 6B5	<a href="mailto:melanie.johnson@ontario.ca">melanie.johnson@ontario.ca</a>	705-698-5041
Ministry of Municipal Affairs and Housing	<b>Heather Watt</b> Manager, Community Planning and Development (West) Western Municipal Services Office	13th Floor, 777 Bay Street Toronto ON M5G 2E5	<a href="mailto:heather.watt@ontario.ca">heather.watt@ontario.ca</a>	437-232-9474
Ministry of Natural Resources and Forestry Southern Region	<b>Christa L. Rigney</b> Regional Planner	300 Water Street, Box 7000 4th Floor, South Tower Peterborough ON K9J 8M5	<a href="mailto:christa.rigney@ontario.ca">christa.rigney@ontario.ca</a>	705 761-4839
Ministry of the Solicitor General Facilities and Capital Planning Branch	<b>Fuad Abdi</b> Director(A)	George Drew Bldg 13th Flr, 25 Grosvenor St Toronto ON M7A 1Y6	<a href="mailto:fuad.abdi@ontario.ca">fuad.abdi@ontario.ca</a>	416-884-5632
Ministry of Transportation Design and Engineering Branch	<b>Rina Kulathinal</b> Manager, Engineering Program Delivery Central	159 Sir William Hearst Ave., 5th Floor, Building D Toronto ON M3M 0B7	<a href="mailto:Rina.Kulathinal@ontario.ca">Rina.Kulathinal@ontario.ca</a>	416-235-5575
<b>Niagara Region</b>				
Niagara Regional Police Service	<b>Bryan MacCulloch</b> Chief of Police	5700 Valley Way Niagara Falls, ON L2E 1X8	<a href="mailto:chiefofpolice@niagarapolice.ca">chiefofpolice@niagarapolice.ca</a>	905-688-4111
Niagara Region Public Health and Emergency Services	<b>Dr. Azim Kasmani</b> Medical Officer of Health and Commissioner			905-688-8248 ext. 7338
District School Board of Niagara	<b>Warren Hoshizaki</b> Director of Education	191 Carlton Street St. Catharines, ON L2R 7P4	<a href="mailto:Karen.Bellamy@dsbn.org">Karen.Bellamy@dsbn.org</a>	905-641-1550 ext. 54101
Niagara Catholic District School Board	<b>Camillo Cipriano</b> Director of Education	427 Rice Road Welland, ON L3C 7C1	<a href="mailto:info@ncdsb.com">info@ncdsb.com</a>	905-735-0240
Conseil scolaire du district catholique centre-sud	<b>Nicole Molot</b> Director of Education	110 Drewry Avenue Toronto, ON M2M 1C8		416-397-6564
Conseil scolaire Viamonde	<b>Michel Laverdière</b> Acting Director of Education and Secretary of the Board	1 Vanier Parkway Welland, ON L3B 1A1	<a href="mailto:laverdierem@csviamonde.ca">laverdierem@csviamonde.ca</a>	416 614-5893

## Government Review Team

Government Agency / Office / Services / Utilities	Contact Name	Contact Address	Email	Phone
<b>City of Niagara Falls</b>				
Niagara Falls Fire Department	<b>Jo Zambito</b> Fire Chief	5809 Morrison St. Niagara Falls, ON L2E 2E8	<a href="mailto:firechief@niagarafalls.ca">firechief@niagarafalls.ca</a>	905-356-1321 ext. 2203 or 2230
<b>City of Thorold</b>				
Thorold Fire and Emergency Services	<b>Terry Dixon</b> Fire Chief	3540 Schmon Parkway, PO Box 1044 Thorold, ON L2V 4A7	<a href="mailto:terry.dixon@thorold.ca">terry.dixon@thorold.ca</a>	905-227-6412 ext 262
<b>Colleges and Universities</b>				
Brock University	<b>Lesley Rigg</b> President & Vice Chancellor	1812 Sir Isaac Brock Way Schmon Tower, 13th Floor St. Catharines, ON L2S 3A1	<a href="mailto:skaufmann@brocku.ca">skaufmann@brocku.ca</a>	905-688-5550 ext. 3322
Niagara College	<b>Sean Kennedy</b> President	135 Taylor Road, Room W210 Niagara-on-the-Lake, ON L0S 1J0	<a href="mailto:skennedy@niagaracollege.ca">skennedy@niagaracollege.ca</a>	905-735-2211 ext. 7688
<b>Federal &amp; Other</b>				
Environment and Climate Change Canada	<b>Rob Clavering</b> Manager, Environmental Assessment Section	Environmental Protection Branch – Ontario Region 4905 Dufferin St. Downsview ON M3H 5T4	<a href="mailto:robert.clavering@ec.gc.ca">robert.clavering@ec.gc.ca</a>	416-458-9670
The St. Lawrence Seaway Management Corporation	<b>Cassie Kelly, M Eng, P Eng, PMP</b> Manager, Engineering Niagara	508 Glendale Avenue St. Catharines, ON L2R 6V8	<a href="mailto:CKelly@seaway.ca">CKelly@seaway.ca</a>	905-641-1932
TC Energy	<b>Kaitlin Webber</b> Planner		<a href="mailto:tcenergy@mhbcplan.com">tcenergy@mhbcplan.com</a>	
Canadian National Railway	<b>Public Works</b>	1 Administration Road Concord, ON L4K 1B9	<a href="mailto:proximity@cn.ca">proximity@cn.ca</a>	
Transport Canada			<a href="mailto:EnviroOnt@tc.gc.ca">EnviroOnt@tc.gc.ca</a>	

### Indigenous Communities

Organization	Contact Name	Title	Address	City	Province	Postal Code	Email	Phone
<b>Métis Nation of Ontario</b>	Peter Rivers	MNO Region 9 Councilor	4190 St. Clair Avenue	La Salle	ON	N9H 2N4	<a href="mailto:rivers_peter@hotmail.com">rivers_peter@hotmail.com</a>	613-798-1488
	Derrick Pont	MNO Niagara Region Métis Council, President	3250 Schmon Parkway Unit 1A	Thorold	ON	L2V 4Y6	<a href="mailto:pontdj@hotmail.com">pontdj@hotmail.com</a>	
<b>Mississaugas of the Credit First Nation</b>	R. Stacey LaForme	Chief	2789 Mississauga Road R.R. #6	Hagersville	ON	N0A 1H0	<a href="mailto:Stacey.LaForme@mncfn.ca">Stacey.LaForme@mncfn.ca</a>	905-979-9254
	Mark LaForme	Director, Department of Consultation and Accommodation (DOCA)	2789 Mississauga Road R.R. #6	Hagersville	ON	N0A 1H0	<a href="mailto:Mark.Laforme@mncfn.ca">Mark.Laforme@mncfn.ca</a>	905-768-4260
	Casey Jonathan	Major Projects Manager	2789 Mississauga Road R.R. #6	Hagersville	ON	N0A 1H0	<a href="mailto:Casey.Jonathan@mncfn.ca">Casey.Jonathan@mncfn.ca</a>	
	Fawn Sault	Councillor, Environmental Portfolio	2789 Mississauga Road R.R. #6	Hagersville	ON	N0A 1H0	<a href="mailto:FawnS@mncfn.ca">FawnS@mncfn.ca</a>	
<b>Niagara Regional Native Centre</b>	Phil Davis	Outreach Coordinator	382 Airport Road	Niagara-on-the-Lake	ON	L0S 1J0	<a href="mailto:outreach@nrnc.ca">outreach@nrnc.ca</a>	
	Dawn Moughtin	Co-Executive Director	382 Airport Road	Niagara-on-the-Lake	ON	L0S 1J0	<a href="mailto:executivedirector@nrnc.ca">executivedirector@nrnc.ca</a>	
<b>Six Nations of the Grand River</b>	Sherrí-Lyn Hill-Pierce	Chief	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	<a href="mailto:ri-lyn_hillpierce@sixnations.ca">ri-lyn_hillpierce@sixnations.ca</a>	519-753-0665
	Lonny Bomberry	Lands & Resource Director, Consultation and Accommodation Team	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	<a href="mailto:lonnybomberry@sixnations.ca">lonnybomberry@sixnations.ca</a>	519-753-0665
	Dawn Russell	Consultation Administrative Assistant, Consultation and Accommodation Team	2498 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M0	<a href="mailto:dawnrussell@sixnations.ca">dawnrussell@sixnations.ca</a>	519-753-0665
	Peter Graham	Consultation Supervisor	2499 Chiefswood Road, P.O. Box 5000	Ohsweken	ON	N0A 1M1	<a href="mailto:LRCS@sixnations.ca">LRCS@sixnations.ca</a>	
<b>Haudenosaunee Development Institute</b>	Todd Williams		16 Sunrise Court, Suite 402B, P.O. Box 714	Ohsweken	ON	N0A 1M0	<a href="mailto:info@hdi.land">info@hdi.land</a>	519-445-4222

Members of the Public								
Business / Organization	Contact Name	Title	Address	City	Province	Postal Code	Email	Phone
City of Niagara Falls	Bill Matson	City Clerk	4310 Queen Street, Box 1023	Niagara Falls	ON	L2E 6X5	<a href="mailto:clerk@niagarafalls.ca">clerk@niagarafalls.ca</a>	905-356-7521 ext. 0
City of Niagara Falls	Jim Diodati	Mayor	4310 Queen Street, Box 1023	Niagara Falls	ON	L2E 6X5	<a href="mailto:jdiodati@niagarafalls.ca">jdiodati@niagarafalls.ca</a>	905-356-7521 ext. 4201
City of Niagara Falls	Jason Burgess	CAO	4310 Queen Street, Box 1023	Niagara Falls	ON	L2E 6X5	<a href="mailto:talktotheCAO@niagarafalls.ca">talktotheCAO@niagarafalls.ca</a>	905-356-7521 ext. 5100
City of Niagara Falls	Kira Dolch	General Manager of Planning, Building and Development	4310 Queen Street, Box 1023	Niagara Falls	ON	L2E 6X5	<a href="mailto:kdolch@niagarafalls.ca">kdolch@niagarafalls.ca</a>	905-356-7521 ext. 4231
City of Niagara Falls	Mona Patel	Councillor		Niagara Falls	ON			
City of Niagara Falls	Lori Lacoco	Councillor		Niagara Falls	ON			
City of Niagara Falls	Mike Strange	Councillor		Niagara Falls	ON			
City of Niagara Falls	Wayne Thompson	Councillor		Niagara Falls	ON			
City of Niagara Falls	Ruth Ann Neiuwesteeg	Councillor		Niagara Falls	ON			
City of Niagara Falls	Tony Baldinelli	Councillor		Niagara Falls	ON			
City of Niagara Falls	Vic Pietrangelo	Councillor		Niagara Falls	ON			
City of Niagara Falls	Wayne Cambell	Councillor		Niagara Falls	ON			
City of Thorold	Matthew Trennum	Clerk	3540 Schmon Parkway P.O. Box 1044	Thorold	ON	L2V 4A7	<a href="mailto:clerk@thorold.ca">clerk@thorold.ca</a>	905-227-6613
City of Thorold	Terry Ugolini	Mayor	3540 Schmon Parkway P.O. Box 1044	Thorold	ON	L2V 4A7	<a href="mailto:terry.ugolini@thorold.ca">terry.ugolini@thorold.ca</a>	905-227-6613 ext. 231 C: 905-227-0160
City of Thorold	Manoj Dilwaria	CAO	3540 Schmon Parkway P.O. Box 1044	Thorold	ON	L2V 4A7	<a href="mailto:manoj.dilwaria@thorold.ca">manoj.dilwaria@thorold.ca</a>	905.227.6613
City of Thorold	Jason Simpson	Director of Development Services	3540 Schmon Parkway P.O. Box 1044	Thorold	ON	L2V 4A7	<a href="mailto:jason.simpson@thorold.com">jason.simpson@thorold.com</a>	
Town of Niagara-on-the-Lake	Donna Delvecchio	Town Clerk/Manager of Legislative Services	1593 Four Mile Creek Road P.O. Box 100	Virgil	ON	L0S 1T0	<a href="mailto:clerks@notl.com">clerks@notl.com</a>	905-468-3266 ext. 0
Town of Niagara-on-the-Lake	Gary Zalepa	Lord Mayor	1593 Four Mile Creek Road P.O. Box 100	Virgil	ON	L0S 1T0	<a href="mailto:gary.zalepa@notl.com">gary.zalepa@notl.com</a>	905-468-6417
Town of Niagara-on-the-Lake	Marnie Cluckie	CAO	1593 Four Mile Creek Road P.O. Box 100	Virgil	ON	L0S 1T0	<a href="mailto:marnie.cluckie@notl.com">marnie.cluckie@notl.com</a>	905-468-3266 ext. 227
Town of Niagara-on-the-Lake	Kristen McCauley	Director, Community and Development Services	1593 Four Mile Creek Road P.O. Box 100	Virgil	ON	L0S 1T0	<a href="mailto:planning.development@notl.com">planning.development@notl.com</a>	905-468-3266
St. Catharines	Kristen Sullivan	City Clerk	50 Church Street P.O. Box 3012	St. Catharines	ON	L2R 7C2	<a href="mailto:clerks@stcatharines.ca">clerks@stcatharines.ca</a>	905-688-5600
St. Catharines	Mat Siscoe	Mayor	50 Church Street P.O. Box 3012	St. Catharines	ON	L2R 7C2	<a href="mailto:mayor@stcatharines.ca">mayor@stcatharines.ca</a>	905-688-5601 ext. 1540
St. Catharines	David Oakes	CAO	50 Church Street P.O. Box 3012	St. Catharines	ON	L2R 7C2	<a href="mailto:CitizensFirst@stcatharines.ca">CitizensFirst@stcatharines.ca</a>	905-688-5600
St. Catharines	Tami Kitay	Director of Planning and Building Services	50 Church Street P.O. Box 3012	St. Catharines	ON	L2R 7C2	<a href="mailto:tkitay@stcatharines.ca">tkitay@stcatharines.ca</a>	
Niagara Region	Ann-Marie Norio	Regional Clerk, Niagara Region	1815 Sir Isaac Brock Way	Thorold	ON	L2V 4T7	<a href="mailto:clerk@niagararegion.ca">clerk@niagararegion.ca</a>	905-980-6000 ext. 3720
Niagara Region	Jim Bradley	Regional Chair	1815 Sir Isaac Brock Way	Thorold	ON	L2V 4T7	<a href="mailto:jim.bradley@niagararegion.ca">jim.bradley@niagararegion.ca</a>	905-980-6000 ext. 3600
Niagara Region	Ron Tripp	CAO	1815 Sir Isaac Brock Way	Thorold	ON	L2V 4T7	<a href="mailto:ron.tripp@niagararegion.ca">ron.tripp@niagararegion.ca</a>	905-980-6000 ext. 3253
Niagara Region	Michelle Sergi	Commissioner of Planning and Development Services	1815 Sir Isaac Brock Way	Thorold	ON	L2V 4T7	<a href="mailto:Michelle.Sergi@niagararegion.ca">Michelle.Sergi@niagararegion.ca</a>	905-980-6000 ext. 3276
Niagara Region	Catherine Habermehl	Director, Waste Management Services	1815 Sir Isaac Brock Way	Thorold	ON	L2V 4T7	<a href="mailto:catherine.habermehl@niagararegion.ca">catherine.habermehl@niagararegion.ca</a>	
Niagara Centre	Jeff Burch	MPP	60 King Street Unit 102	Welland	ON	L3B 6A4	<a href="mailto:JBurch-CO@ndp.on.ca">JBurch-CO@ndp.on.ca</a>	905-732-6884
Niagara Centre	Vance Badawey	MP	103-136 East Main Street	Welland	ON	L3B 3W6	<a href="mailto:vance.badawey@parl.gc.ca">vance.badawey@parl.gc.ca</a>	905-788-2204
Niagara Falls	Tony Baldinelli	MP	107-4056 Dorchester Road	Niagara Falls	ON	L2E 6M9	<a href="mailto:Tony.Baldinelli@parl.gc.ca">Tony.Baldinelli@parl.gc.ca</a>	905-353-9590
Niagara Falls, Fort Erie & Niagara-on-the-Lake	Wayne Gates	MPP	6746 Morrison Street, Unit 1	Niagara Falls	ON	L2E 6Z8	<a href="mailto:WGates-CO@ndp.on.ca">WGates-CO@ndp.on.ca</a>	905-871-8868
Niagara West	Dean Allison	MP	4994 King Street	Beamsville	ON	L0R 1B0	<a href="mailto:dean.allison@parl.gc.ca">dean.allison@parl.gc.ca</a>	905-563-7900
Niagara West	Sam Oosterhoff	MPP	4961 King Street East Unit M1	Beamsville	ON	L0R 1B0	<a href="mailto:sam.oosterhoffco@pc.ola.org">sam.oosterhoffco@pc.ola.org</a>	905-563-1755
St. Catharines	Chris Bittle	MP	1-61 Geneva Street	St. Catharines	ON	L2M 4M6	<a href="mailto:chris.bittle@parl.gc.ca">chris.bittle@parl.gc.ca</a>	905-934-6767
St. Catharines	Jennie Stevens	MPP	209 Carlton Street Unit B	St. Catharines	ON	L2R 1S1	<a href="mailto:JStevens-CO@ndp.on.ca">JStevens-CO@ndp.on.ca</a>	905-935-0018
Royal Niagara Golf Club	Matt Rideout		1 Niagara-on-the-Green Boulevard	Niagara-on-the-Lake	ON	L0S 1J0		289-686-7111
Gauld Nurseries Ltd.	David Leigh		8865 Mountain Road	Niagara Falls	ON	L2H 0V4		
Silverline Group Inc.			1051 Old Thorold Stone Road	St. Catharines	ON	L2V 3Y5	<a href="mailto:SLaFratta@silvergatehomes.com">SLaFratta@silvergatehomes.com</a>	
White Oaks Conference Resort & Spa	Traci Luongo		253 Taylor Road	Niagara-on-the-Lake	ON	L0S 1J0	<a href="mailto:tluongo@whiteoaksresort.com">tluongo@whiteoaksresort.com</a>	905-704-5635
BeaverLoch Farms	Kyle Smith							
Dicosimo/HRI	Bart Maves						<a href="mailto:bmaves@sbmc.ca">bmaves@sbmc.ca</a>	
DSBN - Woodend	Colleen Fast		1 Taylor Road	Niagara-on-the-Lake	ON	L0S 1J0	<a href="mailto:colleen.fast@dsbn.org">colleen.fast@dsbn.org</a>	905-688-6125
Enbridge	Scott Dodd						<a href="mailto:scott.dodd@enbridge.com">scott.dodd@enbridge.com</a>	905-747-5545

### Members of the Public

Business / Organization	Contact Name	Title	Address	City	Province	Postal Code	Email	Phone
General Motors	Doug Yates						<a href="mailto:doug.yates@gm.com">doug.yates@gm.com</a>	
Greater Niagara Chamber of Commerce	Mishka Balsom		80 King Street, Unit 3	St. Catharines	ON	L2R 7G1	<a href="mailto:mishka@gncc.ca">mishka@gncc.ca</a>	
Niagara College	Pam Skinner	SVP College Operations	135 Taylor Road	Niagara-on-the-Lake	ON	L0S 1J0	<a href="mailto:pskinner@niagaracollege.ca">pskinner@niagaracollege.ca</a>	
Niagara Home Builders' Association	Chuck McShane		295 Ridge Road North	Ridgeway	ON	L0S 1N0	<a href="mailto:chuck@nhba.ca">chuck@nhba.ca</a>	
Niagara Industrial Association	Arnie Strub		800 Niagara Street, Unit R56	Welland	ON	L3C 5Z4	<a href="mailto:arnie.strub@niagaraindustry.com">arnie.strub@niagaraindustry.com</a>	905-546-6738
Perridiso Estate Winery	Joe Perri						<a href="mailto:joe@perridiso.com">joe@perridiso.com</a>	(905) 358-4222
Trout Unlimited Canada - Niagara Chapter	Dennis Edell		100 Stone Road West, Suite 304-100	Guelph	ON	N1G 5L3	<a href="mailto:dennisnedell@gmail.com">dennisnedell@gmail.com</a>	519-763-0888
Minister of the Environment, Conservation & Parks	Andrea Khanjin		777 Bay Street, 5th Floor	Toronto	ON	M7A 2J3	<a href="mailto:Andrea.Khanjin@pc.ola.org">Andrea.Khanjin@pc.ola.org</a>	416-314-6790
Club Italia	Genya Munroe		2525 Montrose Road	Niagara Falls	ON	L2H 0T9	<a href="mailto:admin@clubitalia.ca">admin@clubitalia.ca</a>	905-374-7388
Canadian National Railway	Reid Bodley						<a href="mailto:Reid.Bodley@cn.ca">Reid.Bodley@cn.ca</a>	
TC Energy	Gretchen Gordon	Community Relations Lead					<a href="mailto:gretchen_gordon@tcenergy.com">gretchen_gordon@tcenergy.com</a>	

\* Plus 553 residents / neighbours

## **Appendix B**

# **Notice of Commencement of ToR & Open House #1**

# 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.

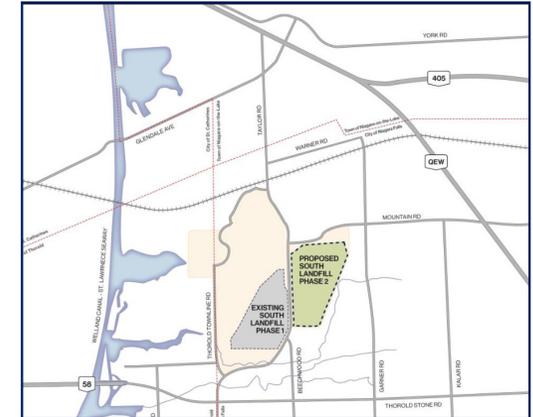
### Invitation

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](http://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](http://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](mailto:info@southlandfillphase2.com)

**To be added to the project mailing list, please sign-up at [www.southlandfillphase2.com](http://www.southlandfillphase2.com)**

**Appendix C**  
**ToR Public Open House**  
**Information Resources**



walker

**Welcome**  
to the

**South Landfill**  
**Phase 2**

**Public Event**



1-866-699-9425 / [info@southlandfillphase2.com](mailto:info@southlandfillphase2.com)  
[southlandfillphase2.com](http://southlandfillphase2.com)

# About Walker

## Part of the Community for 136+ Years

At Walker, we strive to build a sustainable future by working alongside the communities we operate in. With this core vision, Walker has successfully operated in Niagara for over 136 years. Walker is a fifth-generation, Niagara based family-owned company with over 1,200 employees across North America.



## Our Innovative Campus



Walker's Niagara Falls location has transformed into an integrated Resource Management Campus and is an important part of the region's waste management infrastructure. We have safely managed Niagara's waste for over 40 years.

## Committed to Resource Recovery

We are continuously innovating and investing in solutions to recover and repurpose landfill-bound waste into sustainable materials and products to reduce society's environmental impact.



Learn more about Walker's Resource Management Campus:



# Supporting Niagara

for over 136 years

Walker has a long history  
of being an active community partner



## Jobs & Employment

- Supporting approximately **500 jobs in Niagara** through our current waste management & resource recovery operations



## Community Giving

- Donations and giving totalling over **\$1.4 million annually** to charities, community groups, and infrastructure in communities where Walker operates



## 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**

Learn more about Walker's community partnerships:



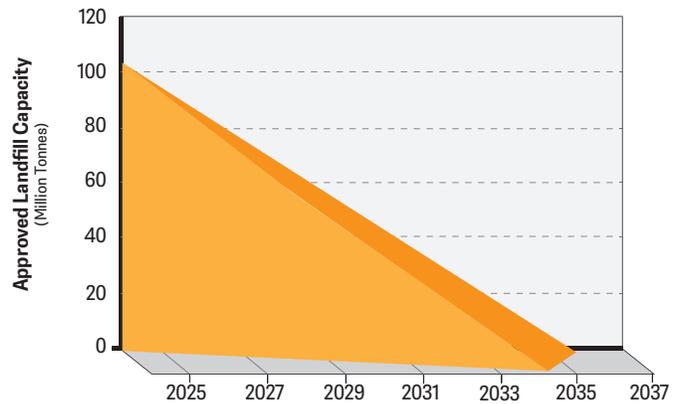
# Niagara's Waste Disposal Solution

South Landfill Phase 2

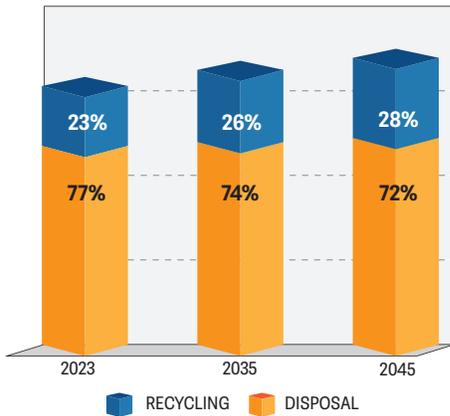
## Ontario is expected to run out of landfill capacity by 2035

- 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



ONTARIO'S RECYCLING & DISPOSAL RATES

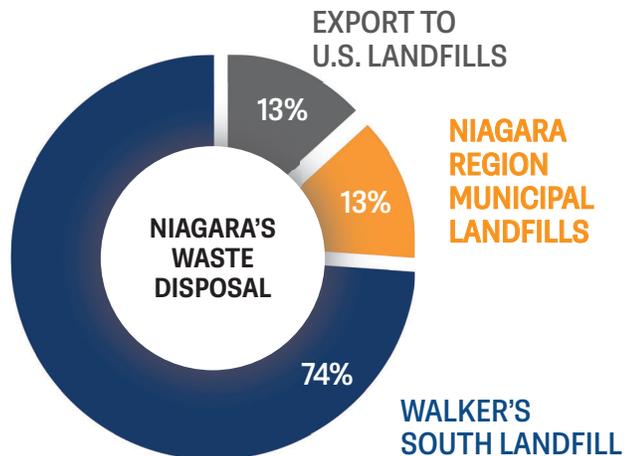


## Despite recycling efforts, there will still be materials requiring safe disposal

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

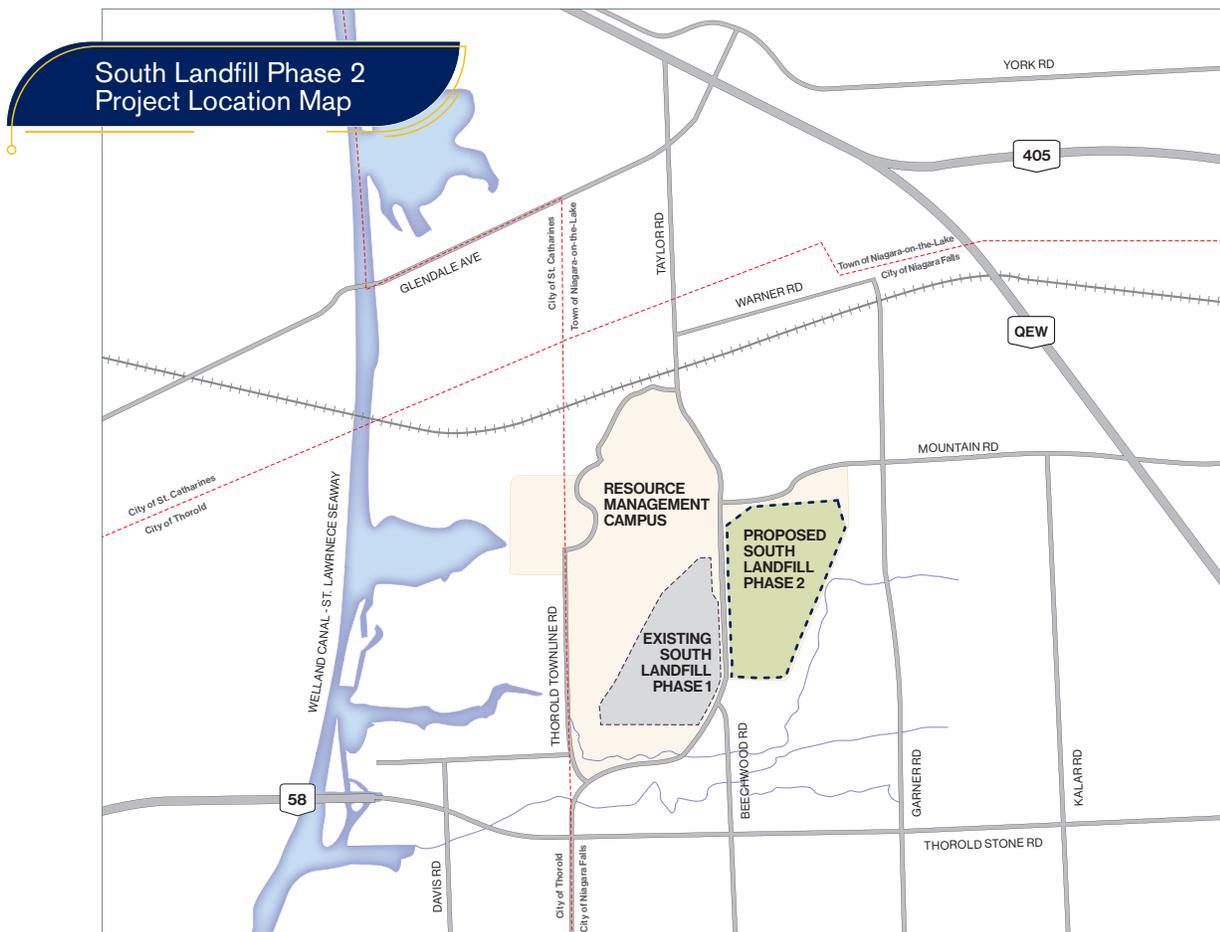
## Niagara is no exception, additional disposal capacity is needed

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



# Safe & Reliable Waste Management

- The existing phase of Walker's South Landfill on Taylor Road in Niagara Falls is soon approaching **capacity**, with approximately **8 years remaining**.
- As the Niagara region continues to grow, planning for long-term waste disposal capacity is increasingly important. Despite recycling and green bin composting efforts, **Niagara requires landfill space** to safely manage non-recyclable materials.
- Using existing waste management infrastructure, Walker is proposing to **continue to operate the South Landfill** by developing **Phase 2** on the eastern portion of our Resource Management Campus, as shown below.



# The Future Development of the South Landfill

Walker is proposing the future development of its South Landfill, **a state-of-the-art engineered landfill**, designed with exceptional safety and environmental controls.



Image showing the construction of several layers of the engineered landfill liner

## Key Facility Information



1.1 million tonnes of solid, non-hazardous waste per year



18 million m<sup>3</sup> total capacity



20 years of safe disposal



~500 jobs supported in Niagara

## Did you know?

Walker harnesses the **renewable energy** generated from its Niagara landfill

Walker harnesses enough renewable energy from its landfill to power ~25,000 homes annually.

Phase 2 is estimated to produce an additional 10,000 homes worth of green energy.



# An Environmental Planning Process

The South Landfill Phase 2 project must undergo a **rigorous planning and decision making process** called an Environmental Assessment (EA).

This process is **regulated by the Ontario Ministry of the Environment, Conservation and Parks (MECP)** through the *Environmental Assessment Act* which is designed to protect, conserve, and wisely manage Ontario's environment.

## A Two-Step Process

Step 1

### Terms of Reference (TOR)

This is the initial step in the EA process. It is a document that serves as the roadmap for what will be studied in the EA and outlines the public consultation that will take place.

Step 2

### Environmental Assessment (EA)

This is where the scientific studies occur. These studies identify the effects of the project, both positive and negative, and proposed mitigation measures where needed.

## EA Process

### TERMS OF REFERENCE

PUBLIC INFO SESSION



FINAL TOR SUBMISSION



TOR DECISION



DRAFT TOR REVIEW PERIOD  
(GOVERNMENT & PUBLIC)

FINAL TOR REVIEW PERIOD  
(GOVERNMENT & PUBLIC)

### ENVIRONMENTAL ASSESSMENT

ISSUE DRAFT EA



DRAFT EA REVIEW PERIOD  
(GOVERNMENT & PUBLIC)

FINAL EA REVIEW PERIOD  
(GOVERNMENT & PUBLIC)

PUBLIC INFO SESSIONS

PUBLIC INFO SESSION

FINAL EA SUBMISSION

EA DECISION

Learn more about the EA process:



# Committed to **Safety,** Community and Future Generations

As part of the Environmental Assessment, numerous **scientific studies** will take place to ensure Phase 2 of the South Landfill will be **protective of the environment** while continuing to provide the community with **safe and reliable waste disposal services**.

## Technical Studies

These are the studies that will be done as part of the Environmental Assessment.



**Agriculture**



**Air Quality**



**Archaeology**



**Cultural Heritage**



**Cumulative Effects**



**Ecology**



**Economic**



**Noise & Vibration**



**Social**



**Surface Water & Groundwater**



**Traffic**



**Visual**

# Designed & Operated to the highest standard

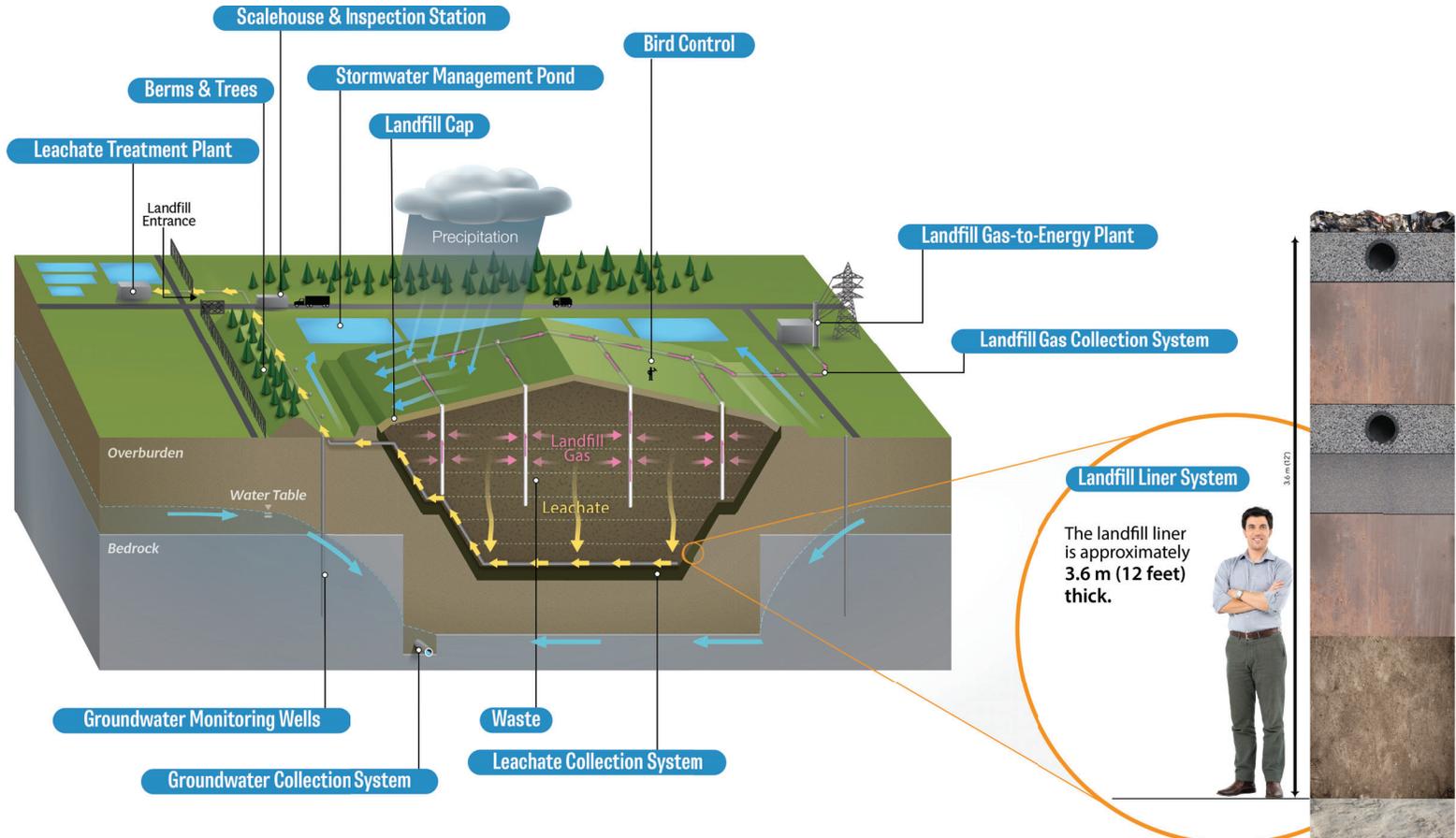
## Key Features

Sophisticated **12-foot multi-layer liner** that creates a barrier between waste and the environment

**Leachate collection & treatment system** for removal & treatment of water that comes into contact with waste

**Landfill gas collection system** & renewable natural gas production to reduce emissions

**0.75 m thick final landfill cap** to prevent water infiltration and control odour



\* Liner system currently used at the South Landfill.

# We Want to Hear from You



Your feedback is valuable and community input will be considered so that we can put forth a **Niagara-based solution.**

## Connect With Us & Stay Involved



### PROJECT WEBSITE

Visit to learn more & sign up to receive notifications  
[southlandfillphase2.com](http://southlandfillphase2.com)



### PHONE

Call us at  
**1-866-699-9425**



### EMAIL

Send us an email at  
[info@southlandfillphase2.com](mailto:info@southlandfillphase2.com)



### EVENTS

**Attend** public information sessions

# **South Landfill Phase 2** **Environmental Assessment**

Information Booklet

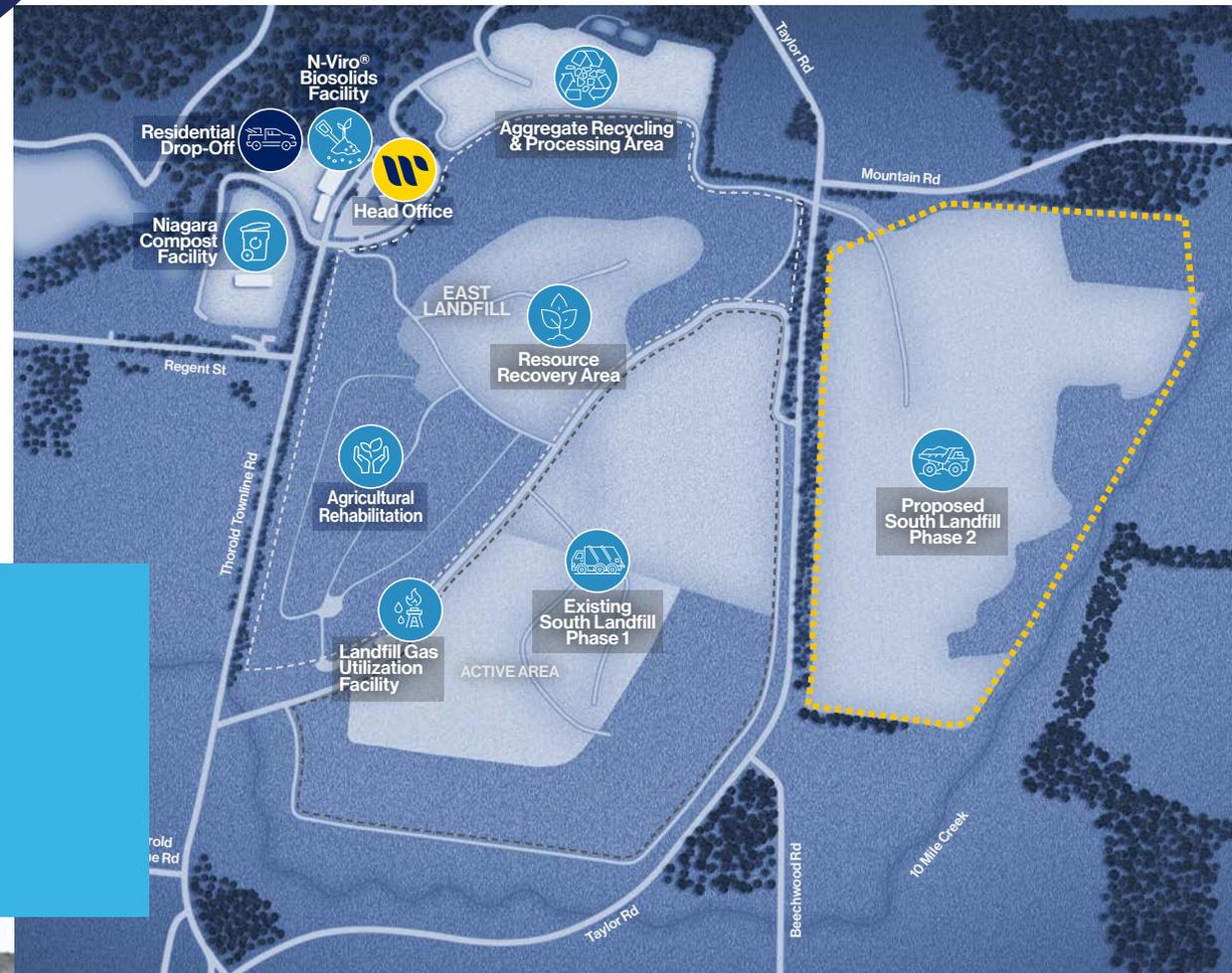


# Safe & Reliable Waste Management

As the Niagara region continues to grow, 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.

## More than a landfill

Walker's Resource Management Campus in Niagara is a dynamic operation that efficiently manages waste and sustainably recovers resources.



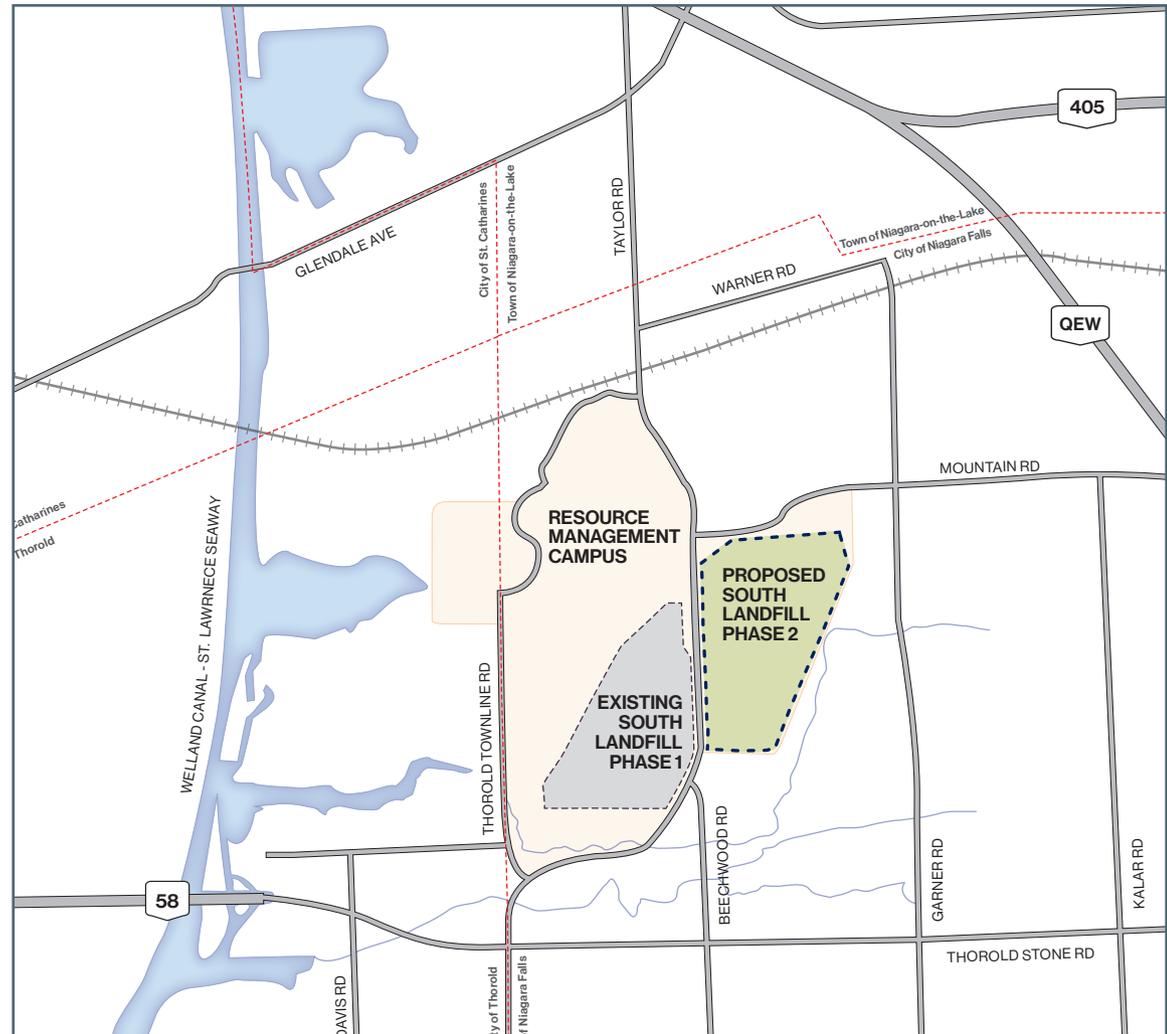
For over 40 years, Walker has played a key role in helping the community manage waste through safe disposal services. As the existing phase of the South Landfill in Niagara Falls reaches final capacity, we are proposing to develop the next phase of the landfill to continue to provide waste management for local residents and businesses.

Phase 2 of the South Landfill will provide additional disposal capacity over a 20-year period, supply renewable energy for the community by turning landfill gas into energy, and continue to be a major employer in the region.

# Phase 2: The Future Development of the South Landfill

The South Landfill is a state-of-the-art, engineered landfill designed with exceptional safety and environmental controls that accepts only solid non-hazardous waste.

If approved, Phase 2 of the South Landfill would be developed on lands owned by Walker, located immediately east of current landfill operations. This site would allow for daily operations to seamlessly transition into a new adjacent fill area. Existing infrastructure such as the site entrance would not change.



## Did you know?



- Our landfill produces enough renewable energy to power the equivalent of 25,000 homes
- Walker delivers landfill gas to the nearby GM Plant, where it is used to generate renewable electricity & heat, reducing their carbon footprint by 70%.

## Phase 2 Key Facility Information



1.1 million tonnes of waste per year



~500 jobs supported in Niagara



18 million m<sup>3</sup> total capacity



Enough energy to power the equivalent of 10,000 homes

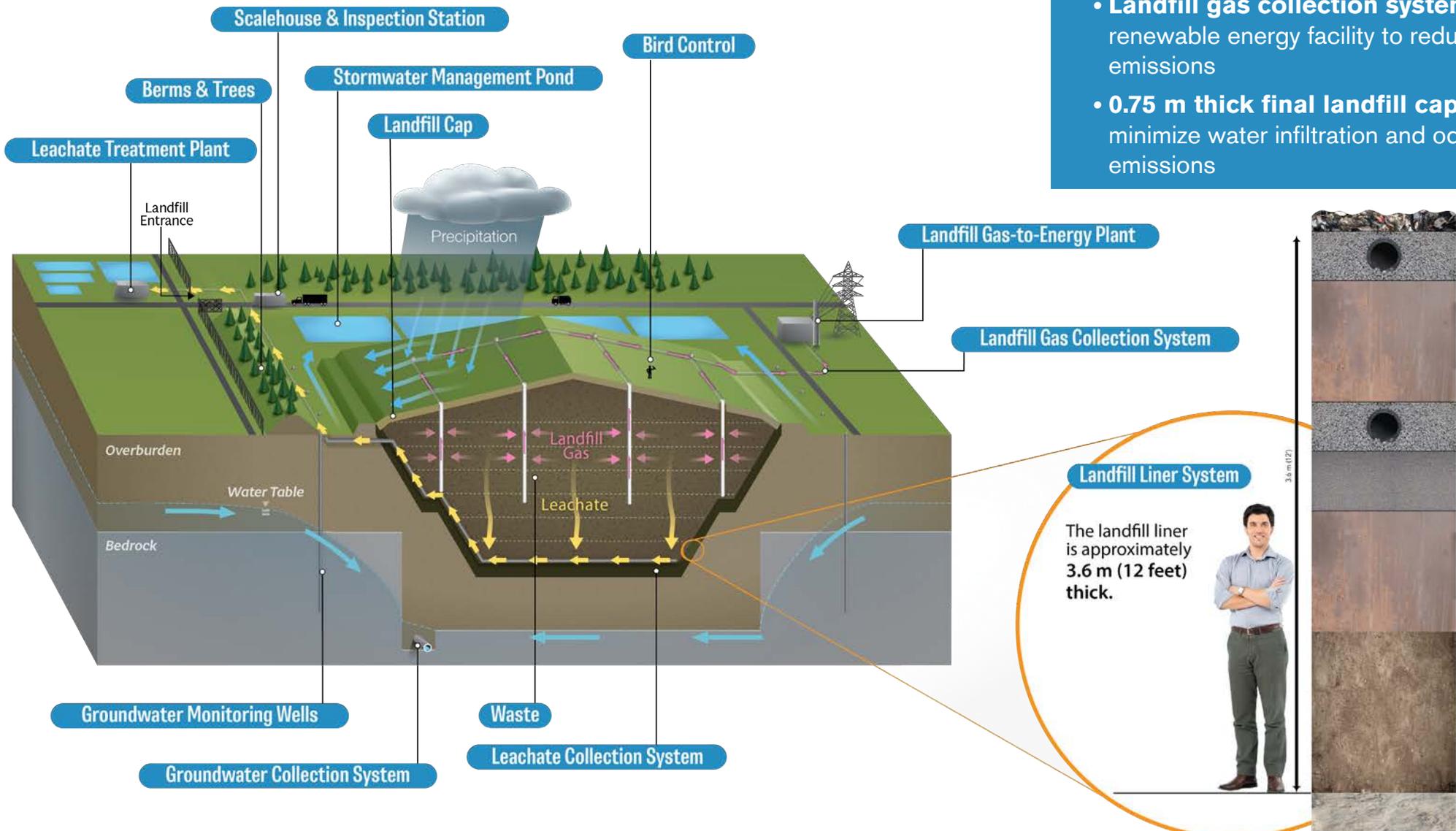


20 years of safe disposal

# Designed & Operated to the highest standard

## Key Features

- Sophisticated **12-foot multi-layer liner** that creates a **barrier** between waste and the environment
- **Leachate collection & treatment system** for removal & treatment of water that comes into contact with waste
- **Landfill gas collection system & renewable energy facility** to reduce GHG emissions
- **0.75 m thick final landfill cap** to minimize water infiltration and odour emissions



### Landfill Liner System

The landfill liner is approximately **3.6 m (12 feet) thick**.



\* Liner system currently used at the South Landfill.

# A planning process that **Incorporates Your Input**

Before Phase 2 can be built, it will undergo a **rigorous planning and decision-making process** called an Environmental Assessment.

This process is **regulated by the Ontario Ministry of the Environment, Conservation, and Parks (MECP)** through the *Environmental Assessment Act*, which is designed to protect, conserve, and wisely manage Ontario's environment.

## A Two-Step Process

### Step 1 - Terms of Reference (TOR)

This is the initial step in the EA process. It is a document that serves as the roadmap for what will be studied in the EA and outlines the public consultation that will take place.

### Step 2 - Environmental Assessment (EA)

This is where the scientific studies occur. These studies identify the effects of the project, both positive and negative, and proposed mitigation measures where needed.

## The Environmental Assessment Process

### TERMS OF REFERENCE (TOR)



### ENVIRONMENTAL ASSESSMENT (EA)



# Why Walker?

Walker partners with communities to provide responsible solutions, finds innovative ways to recover resources from waste, and keep our people safe through our commitment to health and safety.



## INDUSTRY EXPERTS

Four decades of landfill & resource recovery expertise



## RESPONSIBLE OPERATORS

Extensive environmental monitoring & controls



## FUTURE-ORIENTED

Committed to community & future generations



## INNOVATORS

Safe and reliable landfill design & engineering

# We Want to Hear from You!

Walker wants to hear your thoughts. Your feedback is valuable and helps inform our planning process so that we can develop a Niagara-based solution.

Anyone interested in the project can stay involved through our project website, public events and by contacting us directly. Learn more at [southlandfillphase2.com](http://southlandfillphase2.com).



**Darren Fry**

Project Director



**Elizabeth Duguay**

Planning & Community Engagement Lead



**Leticia Koole**

Project Support Specialist



**Kaitlynn Valeriano**

Communications & Community Outreach Manager

## Connect With Us & Stay Involved



### PROJECT WEBSITE

Visit to learn more & sign up to receive notifications  
[southlandfillphase2.com](http://southlandfillphase2.com)



### PHONE

Call us at  
**1-866-699-9425**



### EMAIL

Send us an email at  
[info@southlandfillphase2.com](mailto:info@southlandfillphase2.com)



### EVENTS

Attend public information sessions



 **walker**  
[southlandfillphase2.com](http://southlandfillphase2.com)

# Walker's South Landfill Liner

## How do modern landfills protect the environment?

Walker's South Landfill is a modern, engineered landfill - it is designed to ensure that groundwater and the environment are protected and safe. By using a state-of-the-art 12-foot thick liner system, waste in the landfill is fully contained.

The South Landfill's liner is made up of many layers, each playing an essential role in protecting the environment.

### 1 Leachate Collection System

"Leachate" is any water that comes into contact with waste. This liquid is captured by a leachate collection system so that it can be removed from the landfill and treated. The system consists of the following components:

- **Geotextile:** High-quality, engineered fabric layer that separates fine particles from the leachate that prevents the system from clogging
- **Clear Stone:** Clean gravel that acts as a drainage layer so leachate can be collected
- **Leachate Collection Pipe:** Perforated pipe within the clear stone layer that transports leachate out of the landfill for treatment

### 2 Geomembrane

The geomembrane is a strong, durable plastic that creates an initial barrier on top of the clay liners to prevent leachate from entering the natural environment.

### 3 Engineered Clay

Engineered clay is natural low permeability clay soil that is tested to ensure it meets strict requirements to create an additional layer that prevents leachate from entering the natural environment.

### 4 Sand

Coarse sand is added as a protective layer for the underlying geomembrane and clay.

### 5 Attenuation Layer

The attenuation layer is the foundation of the landfill. It is a 1-metre-thick layer of compacted, low permeability soil that further safeguards the natural environment.



The landfill liner is approximately **3.6 m (12 feet)** thick.

\* Current liner system used in Phase 1 of the South Landfill

## **Appendix D**

# **Open House Feedback & Correspondence**

# Open House #1 Feedback Form

## South Landfill Phase 2

Your feedback is very important to us, and we appreciate you taking the time to provide us with your comments.

1. Was the Open House helpful in describing the South Landfill Phase 2 project, the Environmental Assessment process, the studies that will be completed, and how you can provide input?

(Please select one option)

- Yes  
 Somewhat  
 No

Please tell us why: I was unaware of the details/project. This helped to inform me.

2. Was the information presented easy to understand and the appropriate level of detail provided?

(Please select one option)

- Yes  
 Somewhat  
 No

Please tell us why: Helpful guides/good illustrations board/pictures, excellent model -

3. Do you have any information, input, or questions about the project you would like to share with us?

N/A

# Open House #1 Feedback Form

South Landfill Phase 2

4. Would you like to be contacted with responses to your questions? If so, please let us know how you would like to be contacted.

*(Please select one option)*

- Phone
- Email
- Mail

5. Would you like to be contacted for future project updates?

*(Please select one option)*

- Yes
- No

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

**Connect with us & stay involved:**

[info@southlandfillphase2.com](mailto:info@southlandfillphase2.com) | [Southlandfillphase2.com](http://Southlandfillphase2.com) | 1-866-699-9425

# Open House #1 Feedback Form

## South Landfill Phase 2

Your feedback is very important to us, and we appreciate you taking the time to provide us with your comments.

1. Was the Open House helpful in describing the South Landfill Phase 2 project, the Environmental Assessment process, the studies that will be completed, and how you can provide input?

(Please select one option)

- Yes
- Somewhat
- No

Please tell us why: EA COULD HAVE A TIMELINE?  
IS IT 1YR 2YRS OR 7 YEARS?

2. Was the information presented easy to understand and the appropriate level of detail provided?

(Please select one option)

- Yes
- Somewhat
- No

Please tell us why: THE LAYERS FOR THE DESIGN WAS  
DISPLAYED & EXPLAINED CAREFULLY

3. Do you have any information, input, or questions about the project you would like to share with us?

PROJECT LOOKS GOOD.! GOOD TO SEE  
BIO GAS BE USED EFFICIENTLY &  
EFFECTIVELY.

# Open House #1 Feedback Form

South Landfill Phase 2

4. Would you like to be contacted with responses to your questions? If so, please let us know how you would like to be contacted.

*(Please select one option)*

- Phone
- Email
- Mail

5. Would you like to be contacted for future project updates?

*(Please select one option)*

- Yes
- No

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

Province: \_\_\_\_\_, Postal Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_

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Tuesday, February 13, 2024 at 14:19:33 Eastern Standard Time

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**Subject:** RE: Walker South Landfill Phase 2 - Open House #1 Feedback Form Responses  
**Date:** Thursday, January 4, 2024 at 10:32:38 AM Eastern Standard Time  
**From:** Elizabeth Duguay  
**To:** [REDACTED]  
**CC:** South Landfill Phase 2

Happy New Year to you as well and good question!

Once Phase 2 is constructed and operational, it will tie into the existing landfill gas-to-energy facility to supply clean, renewable energy to the community. We estimate that the new phase of the South Landfill will generate an additional 10,000 homes worth of green energy.

Best,  
Elizabeth

---

**From:** [REDACTED]  
**Sent:** Wednesday, January 3, 2024 6:30 PM  
**To:** Elizabeth Duguay <[EDuguay@walkerind.com](mailto:EDuguay@walkerind.com)>  
**Cc:** South Landfill Phase 2 <[info@southlandfillphase2.com](mailto:info@southlandfillphase2.com)>  
**Subject:** Re: Walker South Landfill Phase 2 - Open House #1 Feedback Form Responses

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

Hi Liz,

Happy New Year !...Funny I was just looking at your card today and was going to send you an email. I also wanted to know if a similar biogas plant will be built for Phase 2 or tied into this existing plant.

[REDACTED]

On Wed, Jan 3, 2024, 3:56 p.m. Elizabeth Duguay <[EDuguay@walkerind.com](mailto:EDuguay@walkerind.com)> wrote:

Hi [REDACTED]

Thank you for attending the first Open House for Walker's South Landfill Phase 2 project on December 14<sup>th</sup>, 2023 and providing us with valuable feedback.

As indicated on the attached form, you requested to be contacted with responses to your questions via email. We've provided responses to the following questions:

**Question #1: EA could have a timeline?**

Response: This is a great idea and we appreciate your input. Our team will update our timeline to include approximate durations.

**Question #2: Is it 1 year, 2 years, or 7 years?**

Response: The EA is a two-step planning and decision-making process. We anticipate that the initial Terms of Reference (ToR) step, the roadmap for the project, will take approximately 1-2 years to complete. The second step is the study phase of the EA, which typically takes 2 to 3 years from start to finish. Any other subsequent approvals can take up to 1 year. We will include this type of information when updating our timeline.

I hope the above provides more clarity regarding timelines for this project. If you have any additional questions, please feel free to contact me directly.

Kindest regards,  
Elizabeth

**Elizabeth Duguay**  
Planning & Community Engagement Lead  
Environmental Division

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C: 289-257-1680  
Toll free: 866-694-9360  
[www.walkerind.com](http://www.walkerind.com)



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# Open House #1 Feedback Form

## South Landfill Phase 2

Your feedback is very important to us, and we appreciate you taking the time to provide us with your comments.

1. Was the Open House helpful in describing the South Landfill Phase 2 project, the Environmental Assessment process, the studies that will be completed, and how you can provide input?

(Please select one option)

- Yes  
 Somewhat  
 No

Please tell us why: THE DISPLAY TELLS HOW & WHAT  
WILL BE ACCOMPLISHED IN EASILY UNDERSTOOD  
PRESENTATION. INPUT CAN BE BY SURVEYS AFTER STAGES.

2. Was the information presented easy to understand and the appropriate level of detail provided?

(Please select one option)

- Yes  
 Somewhat  
 No

Please tell us why: SEE ABOVE.

3. Do you have any information, input, or questions about the project you would like to share with us?

AT A LATER STAGE AS PROGRESS IS MADE,

# Open House #1 Feedback Form

South Landfill Phase 2

4. Would you like to be contacted with responses to your questions? If so, please let us know how you would like to be contacted.

*(Please select one option)*

- Phone
- Email
- Mail

5. Would you like to be contacted for future project updates?

*(Please select one option)*

- Yes
- No

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Phone Number: \_\_\_\_\_

**Connect with us & stay involved:**

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**Subject:** New submission from Share Your Feedback Form  
**Date:** Monday, January 8, 2024 at 3:11:27 PM Eastern Standard Time  
**From:** info@southlandfillphase2.com  
**To:** South Landfill Phase 2

**Question 1**

**Was this virtual open house helpful in describing the South Landfill Phase 2 project, the Environmental Assessment process, the studies that will be completed, and how you can provide input?**

Somewhat

**Question 2**

**Was the information presented easy to understand and the appropriate level of detail provided?**

No

**Please tell us why:**

see question 3. The information lacks precision.

**Question 3**

**Do you have any information, input or questions about the project you would like to share with us?**

Yes

**If "yes" was selected, please explain:**

1. Please be specific and detail the Stamford Lot Numbers that will be a part of the Proposed South Landfill Phase 2.
2. Are these lots part of ALPS #11175?
3. Once the quarry phase was terminated, was this area not supposed to be rehabilitated to Agricultural?
4. What provisions will be made to prevent 'leaching' into the nearby creek?
5. Will there be any 'incoming' waste material from areas outside the Niagara Region?
6. How many trucks per day? Size of trucks? Which roads will be travelled? Hours of trucking?
7. Hours of operation of Phase 1? Hours of operation of Proposed Phase 2?

Thank you.

**Question 4**

**Would you like to be contacted with responses to your questions? If so, please provide an email address or phone number.**

Yes

**Email Address**

[REDACTED]

**Question 5**

**Would you like to be contacted for future project updates?**

No

Tuesday, February 13, 2024 at 13:41:04 Eastern Standard Time

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**Subject:** Walker South Landfill Phase 2 Environmental Assessment - Virtual Open House #1 Responses  
**Date:** Wednesday, January 10, 2024 at 12:01:46 PM Eastern Standard Time  
**From:** Elizabeth Duguay  
**To:** [REDACTED]  
**CC:** South Landfill Phase 2  
**Attachments:** South Landfill Phase 1\_Landfill Design.pdf

Hello,

Thank you for your feedback on our virtual Open House #1 for the South Landfill Phase 2 Environmental Assessment (EA). We appreciate you taking the time to review the information and for sharing your questions and input.

As indicated through our website, you have requested to be contacted with responses to your questions regarding the proposed project. I'm happy to provide responses to each of your inquiries, which can be found below.

***Question #1: Please be specific and detail the Stamford Lot Numbers that will be a part of the Proposed South Landfill Phase 2.***

**Response:** Phase 2 of the South Landfill is being proposed within the existing footprint of Walker's Walker Brothers Quarry, which is located on the following lots: PT STAMFORD TWP LOTS 29 32 48 50 51 65 66 68 PT RD ALLOW RP 59R595 PT PART 1 RP 59R10456 PARTS 1 TO 5 RP 59R11808 PARTS 8 AND 15 RP 59R12203 Parts 1-3.

***Question #2: Are these lots part of ALPS #11175?***

**Response:** ALPS #11175 is the Walker Brothers Quarry aggregate license number, which applies to lots PT 51, 29, 32 & 48.

***Question #3: Once the quarry phase was terminated, was this area not supposed to be rehabilitated to Agricultural?***

**Response:** The rehabilitation plan for the Walker Brothers Quarry currently proposes agricultural use. To develop Phase 2 of the South Landfill, Walker will be seeking the necessary approvals to operate the site as a landfill. As part of this approvals process, we will consider various end uses for the landfill (Phase 2) once it is capped and closed, which may include agricultural use. Our East Landfill, which is also located at our Niagara Resource Management Campus, is an example of a former landfill that Walker has rehabilitated into agricultural land and has been safely and successfully farmed for approximately ten years.

***Question #4: What provisions will be made to prevent 'leaching' into the nearby creek?***

**Response:** As per Ontario Regulation 232/98 (Part III) under the Environmental Assessment Act, landfills in Ontario must be designed and constructed in a manner that is protective of the environment, which includes surface water. Phase 2 of the South Landfill will feature a landfill design similar to Phase 1. A diagram illustrating this design is attached.

As it relates to leaching, there is a 12-foot multi-layer liner that acts as a barrier between water within the landfill (leachate) and the environment. In other words, there will be no ‘leaching’ of water within the landfill into any nearby waterbodies. Additionally, there is a leachate collection and treatment system that removes leachate so it can be treated by a wastewater treatment plant. Walker also routinely monitors nearby surface water bodies, such as creeks, to ensure there are no impacts from our operations.

***Question #5: Will there be any 'incoming' waste material from areas outside the Niagara Region?***

**Response:** Phase 1 of the South Landfill currently accepts waste from Niagara Region and surrounding communities. It manages over two-thirds of Niagara’s waste. The remaining waste is managed by Niagara Region Municipal Landfills (13%) or is exported to landfills in the United States (13%). Phase 2 is envisioned to continue to manage materials that cannot be reused or recycled from Niagara and surrounding communities.

***Question #6: How many trucks per day? Size of trucks? Which roads will be travelled? Hours of trucking?***

**Response:** An EA is a two-step planning and decision-making process. Currently, we are in Step 1 – the Terms of Reference (ToR) stage – which essentially involves creating the blueprint for how the project will be studied. This initial step takes approximately 1-2 years to complete. During Step 2 – the EA stage –we will develop additional details about the project and conduct scientific studies to determine impacts (e.g., will there be additional impacts on traffic). You can find more information about the EA process on our project website ([southlandfillphase2.com](http://southlandfillphase2.com)) under “EA Process”. We are not seeking to increase volumes or activity from what currently exists with Phase 1. Therefore, we do not expect traffic patterns to change. However, as noted above, this information will become available as we progress through the EA process.

***Question #7: Hours of operation of Phase 1? Hours of operation of Proposed Phase 2?***

**Response:** As noted above, we do not expect hours of operation to change from those that exist for Phase 1. However, this information will become available as we progress through the EA process. Currently, Phase 1 of the South Landfill has the following hours of operations for waste receipt, based on Environmental Compliance Approval Number 0084-78RKAM:

- 7:00 am to 7:00 pm - Monday to Friday (except statutory holidays)
- 7:00 am to 1:00 pm – Saturday

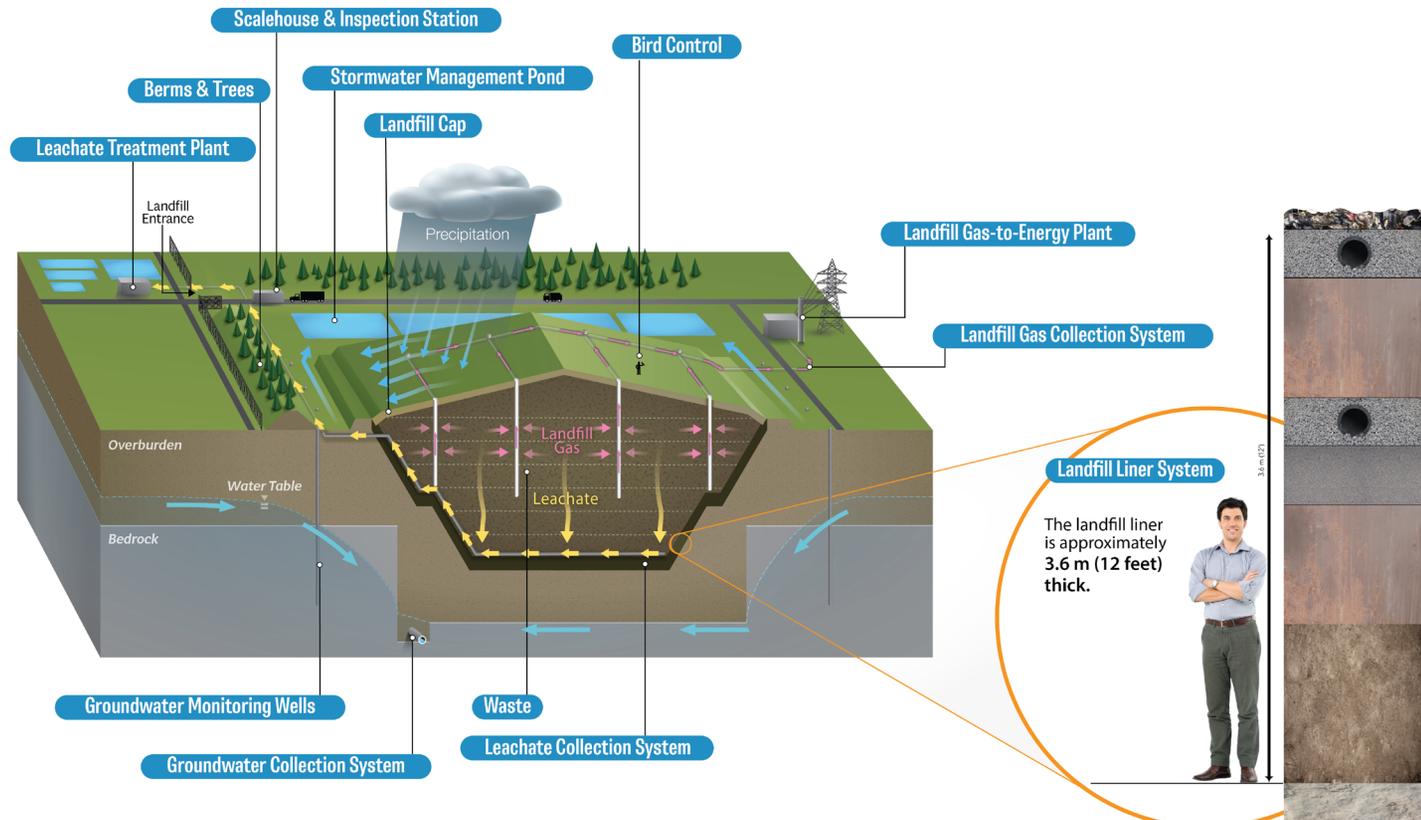
Please feel free to reach out if you have any further questions or comments. Your feedback is important to us, and we encourage you to stay engaged throughout the process.

Kindest regards,  
Elizabeth

# Designed & Operated to the highest standard

## Key Features

- Sophisticated **12-foot multi-layer liner** that creates a barrier between waste and the environment
- **Leachate collection & treatment system** for removal & treatment of water that comes into contact with waste
- **Landfill gas collection system & renewable natural gas production** to reduce emissions
- **0.75 m thick final landfill cap** to prevent water infiltration and control odour



\* Liner system currently used at the South Landfill.

Tuesday, February 13, 2024 at 13:38:27 Eastern Standard Time

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**Subject:** Fwd: My questions....

**Date:** Thursday, January 11, 2024 at 8:05:19 AM Eastern Standard Time

**From:** Elizabeth Duguay

**To:** South Landfill Phase 2

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**From:** [REDACTED]  
**Sent:** Wednesday, January 10, 2024 7:26:53 p.m.  
**To:** Elizabeth Duguay <[EDuguay@walkerind.com](mailto:EDuguay@walkerind.com)>  
**Subject:** My questions....

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

Thank you for your responses, Elizabeth.

Sincerely,

[REDACTED]  
[REDACTED]