





# Public Open House 2 Summary Report

2270386 Ontario Limited

March 26, 2024

→ The Power of Commitment



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# 1. Introduction

This report summarizes the second Public Open House for the Brooks Road Landfill Capacity Expansion Environmental Screening held on October 24<sup>th</sup>, 2023. Brooks Road Environmental (BRE), owners and operators of the Brooks Road Landfill in Haldimand County, Ontario, have initiated an Environmental Screening process in accordance with Section 13 of the Waste Management Projects Regulation, (Ontario Regulation 101/07) of the Environmental Assessment Act (EA Act) for the proposed expansion (vertical and horizontal) of the Brooks Road Landfill located at 160 Brooks Road, near Cayuga, Haldimand County, Ontario. The capacity expansion proposed under this Environmental Screening Process is for approximately 219,400 cubic meters (m<sup>3</sup>).

## 1.1 Objective for Open House

The main objectives of the second Open House included providing an overview of the Environmental Screening process; presenting a detailed project description; summarizing the results of the various environmental studies conducted for the Environmental Screening process, including potential effects, mitigation measures, overall net effects from the proposed expansion, and any monitoring requirements; and presenting the project schedule. The key information presented at the second Open House was the change in the planned capacity increase from the previously proposed 100,000 m<sup>3</sup> to 219,400 m<sup>3</sup> as a result of the change in Ontario Regulation 101/07. The second Open House provided an opportunity to discuss and solicit feedback and comments on the proposed undertaking as well as how to best consult with the public going forward; meet the Project Team and ask questions regarding the undertaking and the EA process; and provide an update on Site developments occurring outside of the EA process.

Attendees were offered the opportunity to present their comments regarding the information directly to staff from BRE and GHD Limited (GHD).

## 1.2 Date, Time, and Location of Open House

The Public Open House was held on October 24, 2023, from 6 to 8 p.m. at the Cayuga Kinsmen Community Centre (15 Thorburn Street South, Cayuga, Ontario).

The second Open House followed the same drop-in format as the first Open House, with the information illustrated on a set of display panels arranged around the perimeter of the room. Project Team members were available to answer questions from attendees.

# 2. Notification

Notification of the second Public Open House was published in the Sachem online and Haldimand Press newspaper on October 12, 2023.

In addition to the newspaper advertisement, email notification of the second Public Open House was provided to the following identified agencies, Indigenous communities, and stakeholder groups on October 11, 2023.

- Haldimand County Mayor, Councillors, and relevant staff
- Grand River Conservation Authority
- Niagara Peninsula Conservation Authority
- Ministry of the Environment, Conservation & Parks (MECP)
- Ministry of Agriculture, Food and Rural Affairs
- Ministry of Heritage, Sport, Tourism and Cultural Industries

- Ministry of Education
- Ontario Provincial Police
- Grand Erie District School Board
- Ministry of Municipal Affairs – Ontario Growth Secretariat (formerly under the Ministry of Infrastructure)
- Ministry of Municipal Affairs and Housing
- Ministry of Northern Development, Mines, Natural Resources and Forestry
- Ministry of Transportation
- Métis Nation of Ontario (Head Office, Niagara Region Métis Council and Hamilton-Wentworth Métis Council)
- Six Nations of the Grand River First Nation
- Mississaugas of the Credit First Nation
- Haudenosaunee Confederacy Chiefs Council
- Haudenosaunee Development Institute
- Adjacent land owners and members of the public who had previously expressed an interest in the landfill

Moreover, notification was also provided to 2,019 addresses within the NOA postal code, covering the town of Cayuga, via unaddressed Canada Post mail-drop during the week of October 19, inviting interested stakeholders and members of the community to attend the event.

Copies of notification for the second Public Open House are provided in **Appendix A**.

### 3. Project Team Members in Attendance

The following Project Team members were in attendance at the Public Open House to answer questions:

Brooks Road Environmental	GHD
Tim Danyliw	Blair Shoniker Ryan Loveday Ben Kempel Matthew Griffin Katrina McCullough Amy Douglas Tochi Azubuike Michaela Watson

### 4. Information Presented

Information presented at the second Public Open House was in the form of display boards arranged around the room and organized to take the viewer through the process from project introduction to the history of the Site, Environmental Screening process, need/rationale, environmental study results, and next steps in the process. This information included:

- Outline of the purpose of the Open House
- Project Overview
- History of the existing landfill and Site

- Outline of the Environmental Screening process
- Rationale for the undertaking
- Proposed capacity expansion concept map
- Description of the Study Areas, including an aerial map
- Natural Environment Study Results including net effects and proposed mitigation measures.
- Groundwater and Hydrogeology Study Results including Net effects and proposed mitigation measures.
- Noise Study Results including net effects and proposed mitigation measures.
- Surface Water Study Results including net effects and proposed mitigation measures.
- Traffic Study Results including net effects and proposed mitigation measures.
- Land-Use & Socio-Economic Study Results including net effects and proposed mitigation measures.
- Air Quality Study Results including net effects and proposed mitigation measures.
- Next steps in the EA process

Copies of the display panels are included in **Appendix B**.

## 5. Attendance

A total of 12 individuals attended the second Open House on October 24, 2023. Those in attendance included local residents and landowners, local government officials, members of the Public Liaison Committee of the existing landfill, and a member of the media.

Comments ranged from apprehensive of the proposal to supportive. The majority of comments received during the second Open House related to the operations of the existing landfill. Landowners within the immediate vicinity of the Site asked questions regarding the potential height of the new expansion, wetland protection, visual impact, odour, noise, potential impacts to surface and groundwater, traffic, Site life, and post-closure use. Overall, there was good dialogue between attendees and staff.

Attendees were encouraged to provide written comments on the comment sheets provided. No comments were received.

All attendees who signed in were given the option to be added to the project-specific contact database if they had not already been added after the first Open House. This database will be used during the remaining phases of the Environmental Screening to contact and inform interested members of the public, Indigenous communities, and key stakeholders.

# Appendix A

Notification

# Local author finds his voice in "Bishop Rider" stories

By Olivia Snyder  
The Haldimand Press

CALEDONIA—Beau Johnson's latest book, *The Abram Files*, is about legacy, both his own and his characters'.

Over the past seven years, Johnson has written and published three short story collections and three episodic novels, all centred around the character Bishop Rider. *The Abram Files*, released Monday, October 9, 2023, explores Rider's stories from the perspective of Jeremiah Abram, the son of the man who ruined Rider's life.

Johnson began reading and writing passionately when he was 15 years old. He had bought a Stephen King novel as a gift for his brother but read it himself instead and was captivated.

As life filled up with work, friends, and family, writing fell from Johnson's mind. For years, he was busy raising three boys and running the family business – Grand River Dinner Cruises in Caledonia – with his wife, Dana.

One evening in 2016 while the couple was watching "Mad Men", Beau suddenly turned to Dana and

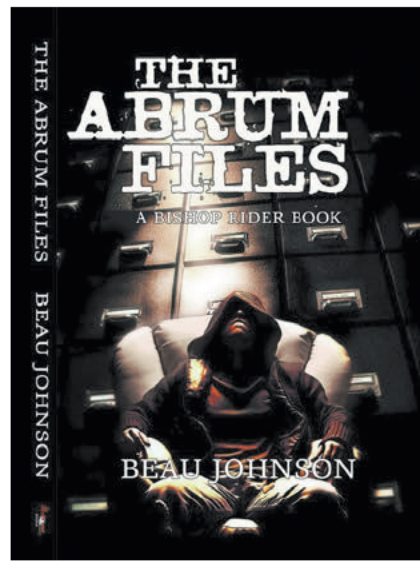
asked, "Why did I stop writing?" Johnson grinned while telling this story, saying, "That's the best thing about writing. There's no time limit, there's no age limit."

That conversation was the catalyst for seven years of developing a voice, getting to know new characters, and learning how to edit, publish, and market books.

Johnson "really found his voice" with Bishop Rider. The character was born out of necessity: Johnson wrote a story with a mother and daughter who were attacked, and they needed someone to avenge them. Rider, whom Johnson describes as a "punisher archetype", became that avenger.

The six Bishop Rider books centre on this mission of retribution. The series tagline, "It's not about saving people. It's about stopping them", illustrates Bishop's strategy and the storyline's "dark but never gratuitous" tone.

Rider's voice "has a cadence to it" that enlivens the character and action – at once dramatic, poetic, disjointed, and sharp. The narration shows how Rider delights in the rhythm of his words and the beauty of their sound, but also reveals



the harshness and agitation in his thoughts.

*The Abram Files* introduces a new voice and a new challenge. Jeremiah Abram's mission is similar to Rider's, but has a more redemptive arc. Abram works to pay for his father's sins while Bishop strives to avenge the evil around him. The partnership transforms both characters' legacies.

This book, and an upcoming Bishop Rider anthology, have also given Johnson opportunities to grow in his writing process.

Johnson generally focuses more on ideas than structure. He explained, "If I get an idea I just go with it. I don't worry about plot. The first draft is raw, then I clean it up and take out the boring parts."

Next, Johnson's brother copy-edits the story. Finally, it is sent to Down and Out Books, Johnson's publisher, where the stories are sent back and forth several times between the editors and author before publication.

Johnson's non-linear process has caused some logistical challenges, but many more creative opportunities. Because Johnson "always write(s) out of sequence", he has had to "really focus on timeline" for each Bishop Rider book to ensure consistency and accuracy. However, the gaps and jumps leave room for different perspectives. While *The Abram Files* tells Rider's story through another character's eyes, Johnson's next project, coming in 2024, will look through different author's eyes.

The upcoming anthology is a result of Johnson's personal marketing. Because Down and Out Books is an indie publisher with limited advertising and distribution

channels, their authors must promote their books in creative ways. Johnson focuses on Twitter, TikTok, and Instagram. A Twitter follower asked if Johnson had ever thought about compiling Bishop Rider stories from other authors, and Johnson loved the idea.

He issued a call on social media asking for 50 stories: "Some were really, really bad, some were ok, and a few were really, really good."

After reviewing the submissions, Johnson realized there was a lack of female perspective, so he issued another call specifically for women to submit. The new anthology will have a mix of voices and perspectives to showcase the crime and vengeance genre.

Johnson is passionate about marketing not only his own books, but other up-and-coming authors. Social media posts he calls "Beau's Book Nook" feature his own stories, while "Not Beau's Book Nook" features other authors he enjoys. Local readers can learn more about Johnson and his recommendations on his social media: beaujustinjohnson on Instagram and beaujohnson44 on Twitter.

# Cayuga Heritage Centre unveils 'fragile' new exhibit and upcoming October program schedule

To The Haldimand Press

CAYUGA—The Cayuga Heritage Centre is pleased to announce the launch of its newest exhibition, 'Handle With Care', along with its October program schedule.

The events kicked off with an exhibition talk this week, where the museum curator taught participants about the history of fragile, useful objects that we use in our daily lives and the process of setting up and caring for the precious items in Haldimand Museums' collection – including 19th century ceramics, pottery, earthenware, and porcelain. The ex-

hibit remains open for visitors to peruse. Upcoming events include:

## Workshop: Preserving Your Family Photographs – October 21

Participants in this hands-on preservation workshop will learn how to keep their cherished family photographs intact for future generations. The workshop will include a discussion on the history of photography and how to identify vulnerabilities and apply preventive care techniques like an archivist! Feel free to bring photos along for consultation at the end of the session. The workshop will run from 11 a.m. to 1 p.m. and take place in the

Cayuga Heritage Centre's Archive Room.

## Community Voices Participatory Presentation and Community Paramedic Program K9 Visit – October 25

Join other history enthusiasts for a presentation exploring lesser-known families that have had roots in Haldimand County from time immemorial. Attendees will also have an opportunity to learn about the genealogical research process and have a visit with our local emergency services' wellness dogs. This program will run from 1 to 3 p.m. in the Cayuga Heritage Centre programming room. Please note that a trained emergency

services dog will be in the building.

## Cemetery Walk – October 28

Discover the history and secrets of the Caledonia Methodist Cemetery on a guided walking tour. Learn about headstone symbology and local family histories. There are two timeslots available: 10:30 a.m. to 12 p.m. or 1 to 2:30 p.m.

The cost for each program is \$10/person unless otherwise specified. Pre-registration is required for all events. Register online at [link.haldimandcounty.ca](http://link.haldimandcounty.ca) or in person at the Haldimand County Administration Building at 53 Thorburn Street South, Cayuga.

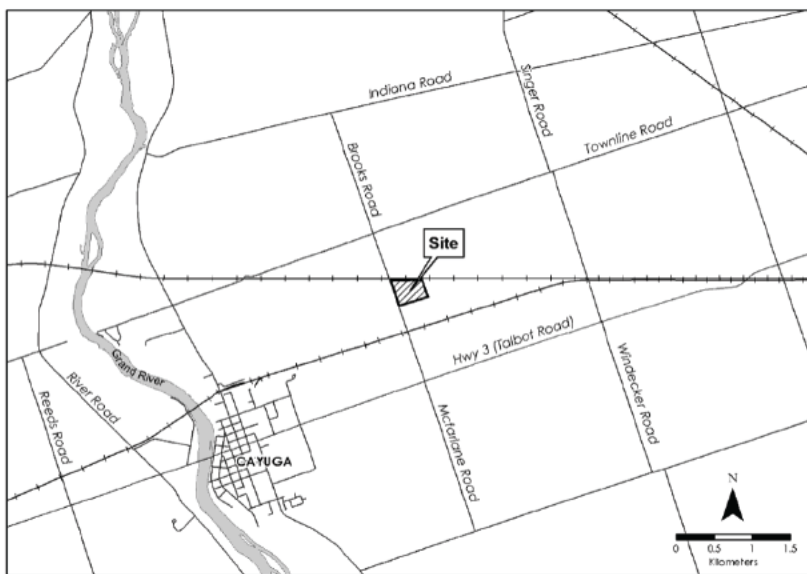


## Notice of Public Open House 2 – Brooks Road Landfill Capacity Expansion

Brooks Road Environmental, owners and operators of the Brooks Road Landfill, have initiated an Environmental Screening Process in accordance with Ontario Regulation (O. Reg.) 101/07 – Waste Management Projects Regulation of the *Ontario Environmental Assessment Act (EA Act)* for the proposed expansion (vertical and horizontal) of the Brooks Road Landfill located at 160 Brooks Road, near Cayuga, Haldimand County, Ontario. The capacity expansion proposed under this Environmental Screening Process is for approximately 219,400 cubic metres (including waste and daily/final cover). This capacity increase is a change from the previously proposed increase of 100,000 cubic metres due to a change in O. Reg 101/07.

The proposed capacity expansion would allow Brooks Road Environmental to respond to the growing demands from waste generators and customers who need a safe and reliable waste management facility for disposal of their post diversion solid non-hazardous Industrial, Commercial & Institutional waste. The proposed capacity expansion will add capacity equal to approximately two additional years of waste acceptance over and above the remaining/ current approved capacity. There are no changes to the annual fill rate limits proposed as part of this project.

The location of the Brooks Road Landfill Site is shown on the map below. The purpose of the Environmental Screening is to study the potential effects of the capacity expansion on the environment.



### The Process

As described above, the proposed project is subject to the Ministry of the Environment, Conservation and Parks (MECP) Environmental Screening Process for waste management projects in accordance with O. Reg. 101/07 under the *EA Act*. The Environmental Screening will be conducted in accordance with the planning and design process outlined in the Ontario MECP's "Guide to Environmental Assessment Requirements for Waste Management Projects." The Environmental Screening Process includes identifying and applying screening criteria to determine and describe potential environmental effects, public/external agency consultation, and the development of measures to mitigate identified environmental effects. The results of the Study will be documented in an Environmental Screening Report, which will be released for review to the public, Indigenous communities, and government agencies.

### Consultation and Public Open House #2

Members of the public, Indigenous communities, agencies, and other interested persons are encouraged to actively participate in the planning process by attending consultation events or contacting Project Team staff directly with questions. Consultation activities are

planned throughout the Environmental Screening Process and will be advertised via direct and/or electronic mail, in the local newspaper, and on the project website ([www.brenvironmental.com](http://www.brenvironmental.com)).

The second **Public Open House** to present the results of the Environmental Studies is scheduled for **October 24, 2023**. The details of the Public Open House are as follows:

**Date:** Tuesday, October 24, 2023 **Drop-In Time:** 6 p.m. to 8 p.m.

**Location:** Cayuga Kinsmen Community Centre – 15 Thorburn Street South, Cayuga

You are encouraged to attend the Public Open House and to submit your comments via the project website ([www.brenvironmental.com](http://www.brenvironmental.com)), mail, email or telephone to the addresses/numbers below.

If you would like to be added to our project mailing list or have project-related questions, please contact:

**Tim Danyliw, P.Eng, PMP**  
Project Manager, Brooks Road Environmental  
160 Brooks Road, Cayuga, ON N0A 1E0  
T: (888)-402-7368 E-mail: [tim@gpenvironmental.ca](mailto:tim@gpenvironmental.ca)

**Blair Shoniker, MA., RPP**  
Senior Waste & Environmental Planner  
GHD Limited  
T: 905-830-5656 E-mail: [Blair.Shoniker@ghd.com](mailto:Blair.Shoniker@ghd.com)

All personal information included in a submission 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 (FIPPA)*. 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 Ministry of the Environment, Conservation and Parks Freedom of Information and Privacy Coordinator at (416) 327-1434.

This notice was first published on: October 12, 2023



[https://thespec.com/news/public-notice/haldimand-county/notice-of-public-open-house-2---brooks-road-landfill-capacity-expansion/article\\_\\_09a0976e-3e16-5041-a037-2d5b8261f6e6.html](https://thespec.com/news/public-notice/haldimand-county/notice-of-public-open-house-2---brooks-road-landfill-capacity-expansion/article__09a0976e-3e16-5041-a037-2d5b8261f6e6.html)

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HALDIMAND COUNTY PUBLIC NOTICES

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Oct 13, 2023

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Article was updated Oct 16, 2023



# **Brooks Road Environmental**

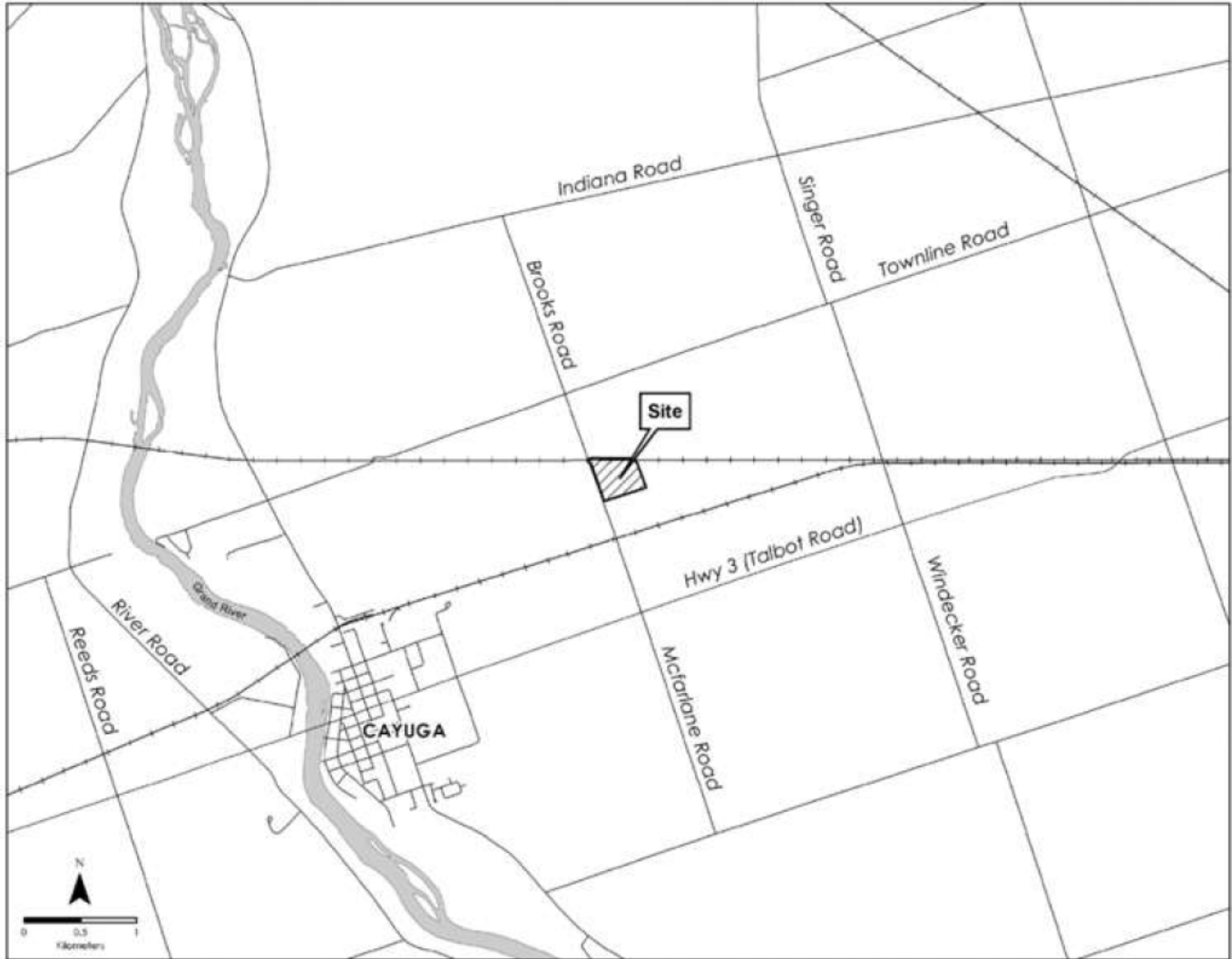


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**Date: Tuesday, October 24, 2023 Drop-In Time: 6 p.m. to 8 p.m.**

**Location: Cayuga Kinsmen Community Centre – 15 Thorburn Street South, Cayuga**

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If you would like to be added to our project mailing list or have project-related questions, please contact:

**Tim Danyliw, P.Eng, PMP**

**Project Manager, Brooks Road Environmental**

160 Brooks Road, Cayuga, ON N0A 1E0

T: (888)-402-7368 E-mail: [tim@gpenvironmental.ca](mailto:tim@gpenvironmental.ca)

**Blair Shoniker, MA., RPP**

**Senior Waste & Environmental Planner**

**GHD Limited**

T: 905-830-5656 E-mail: [Blair.Shoniker@ghd.com](mailto:Blair.Shoniker@ghd.com)

*All personal information included in a submission 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 (FIPPA). 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 Ministry of the Environment, Conservation and Parks Freedom of Information and Privacy Coordinator at (416) 327-1434.*

**This notice was first published on: October 12, 2023**

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**REPORT AN ERROR**

**JOURNALISTIC STANDARDS**

**ABOUT THE SPEC**

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**From:** [Axita Patel](#)  
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[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[Brooks Road Landfill Vertical Horizontal ESP - Notice of Public Open House 2.pdf](#)

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Dear Government Review Team Members,

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You are invited to join the second public open house being held on Tuesday, October 24<sup>th</sup> at the Cayuga Kinsmen Community Centre. More information is included in the enclosed notice. You are welcome to drop in anytime between 6:00 and 8:00 p.m. to learn more about the preliminary results of the environmental and technical studies being undertaken as part of the Environmental Screening process.

We will continue to notify you about this Environmental Screening unless we hear from you stating that you do not wish to be consulted on this undertaking. For further information on the proposed study, please feel free to contact me and visit <https://www.brenvironmental.com/> for further details to be posted throughout the process.

Kind Regards,

**Axita Patel**  
Solid Waste Planner

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**Bcc:** [12561524](#)  
**Subject:** Brooks Road Landfill Expansion - Notice of Public Open House 2  
**Date:** Wednesday, October 11, 2023 2:45:00 PM  
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[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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**Axita Patel**  
Solid Waste Planner

**GHD**  
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**From:** [Axita Patel](#)  
**To:** [Stacey.LaForme@mncfn.ca](mailto:Stacey.LaForme@mncfn.ca); [Mark.Laforme@mncfn.ca](mailto:Mark.Laforme@mncfn.ca); [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca); [markhill@sixnations.ca](mailto:markhill@sixnations.ca); [darrinjamieson@sixnations.ca](mailto:darrinjamieson@sixnations.ca); [consultations@metisnation.org](mailto:consultations@metisnation.org); [pontdj@hotmail.com](mailto:pontdj@hotmail.com); [cwmc@metisnation.org](mailto:cwmc@metisnation.org); [jocko@sixnationsns.com](mailto:jocko@sixnationsns.com)  
**Bcc:** [12561524](#)  
**Subject:** Brooks Road Landfill Expansion - Notice of Public Open House 2  
**Date:** Wednesday, October 11, 2023 2:50:00 PM  
**Attachments:** [Brooks Road Landfill Vertical Horizontal ESP - Notice of Public Open House 2.pdf](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

---

Good afternoon,

I writing to inform you that Brooks Road Environmental, owners and operators of the Brooks Road Landfill, have initiated an Environmental Screening Process in accordance with Ontario Regulation 101/07 – Waste Management Projects Regulation of the Ontario *Environmental Assessment Act* for the proposed expansion (vertical and horizontal) of the Brooks Road Landfill located at 160 Brooks Road, near Cayuga, Haldimand County, Ontario.

The capacity expansion proposed under this Environmental Screening Process is for approximately 219,400 cubic metres (including waste and daily/final cover). This capacity increase is a change from the previously proposed increase of 100,000 cubic metres due to a change in O. Reg 101/07.

You are invited to join the second public open house being held on Tuesday, October 24<sup>th</sup> at the Cayuga Kinsmen Community Centre. More information is included in the enclosed notice. You are welcome to drop in anytime between 6:00 and 8:00 p.m. to learn more about the preliminary results of the environmental and technical studies being undertaken as part of the Environmental Screening process.

We will continue to notify you about this Environmental Screening unless we hear from you stating that you do not wish to be consulted on this undertaking. For further information on the proposed study, please feel free to contact me and visit <https://www.brenvironmental.com/> for further details to be posted throughout the process.

Kind Regards,

**Axita Patel**  
Solid Waste Planner

**GHD**  
Proudly employee-owned | [ghd.com](https://ghd.com)  
100 Milverton Drive, Suite 404, Mississauga, Ontario L5R 4H1 Canada  
D 905 712 4479 M 905 2464301 E [Axita.Patel@ghd.com](mailto:Axita.Patel@ghd.com)

→ **The Power of Commitment**

Connect



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**From:** [Axita Patel](#)  
**To:**



**Bcc:** [12561524](#)  
**Subject:** Brooks Road Landfill Expansion - Notice of Public Open House 2  
**Date:** Wednesday, October 11, 2023 3:10:00 PM  
**Attachments:** [Brooks Road Landfill Vertical Horizontal ESP - Notice of Public Open House 2.pdf](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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# **Appendix B**

## **Display Boards**

# WELCOME



## Public Open House No.2

# Brooks Road Landfill Capacity Expansion Environmental Screening





**The purpose of this Public Open House is to share information about the Environmental Screening for the proposed Brooks Road Landfill Capacity Expansion and to obtain your comments for consideration by Brooks Road Environmental.**

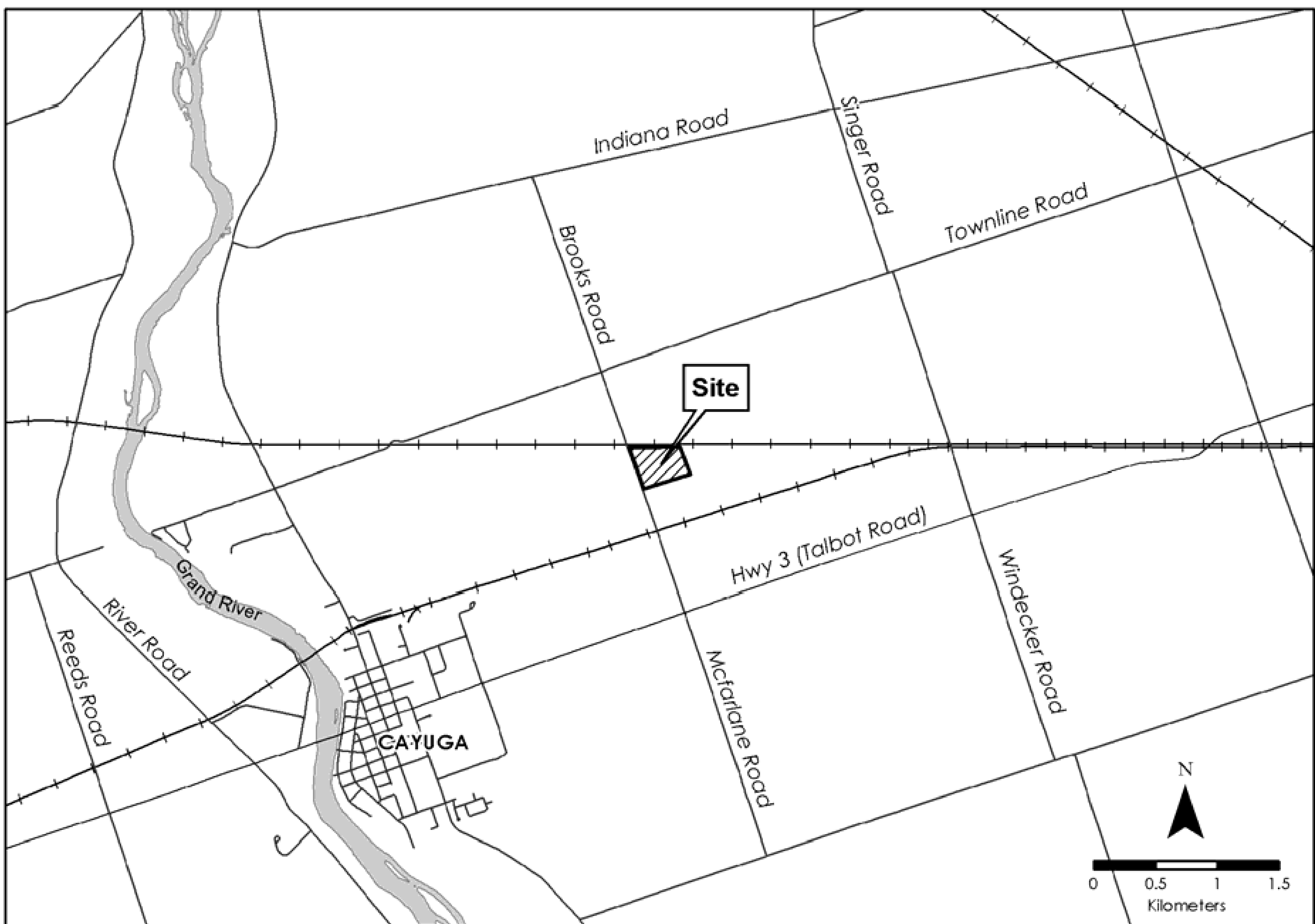
## **This Open House will:**

- Describe the purpose of the proposed Capacity Expansion
- Introduce Brooks Road Environmental
- Outline the Environmental Screening Process
- Summarize the Problem/Opportunity and Project Description
- Present the Environmental Study Results
- Identify next steps in the Environmental Screening Process





**Brooks Road Environmental has initiated an Environmental Screening Process for a proposed capacity expansion of the Brooks Road Landfill located at 160 Brooks Road, near Cayuga, Haldimand County, Ontario, shown on the Site map below.**



- The capacity expansion proposed under this Environmental Screening Process is for approximately 219,400 cubic metres. This capacity increase is a change from the previously proposed increase of 100,000 cubic metres due to a change in Ontario Regulation 101/07.
- The proposed capacity expansion will add capacity equal to approximately two additional years of waste over and above the remaining/ current approved capacity.



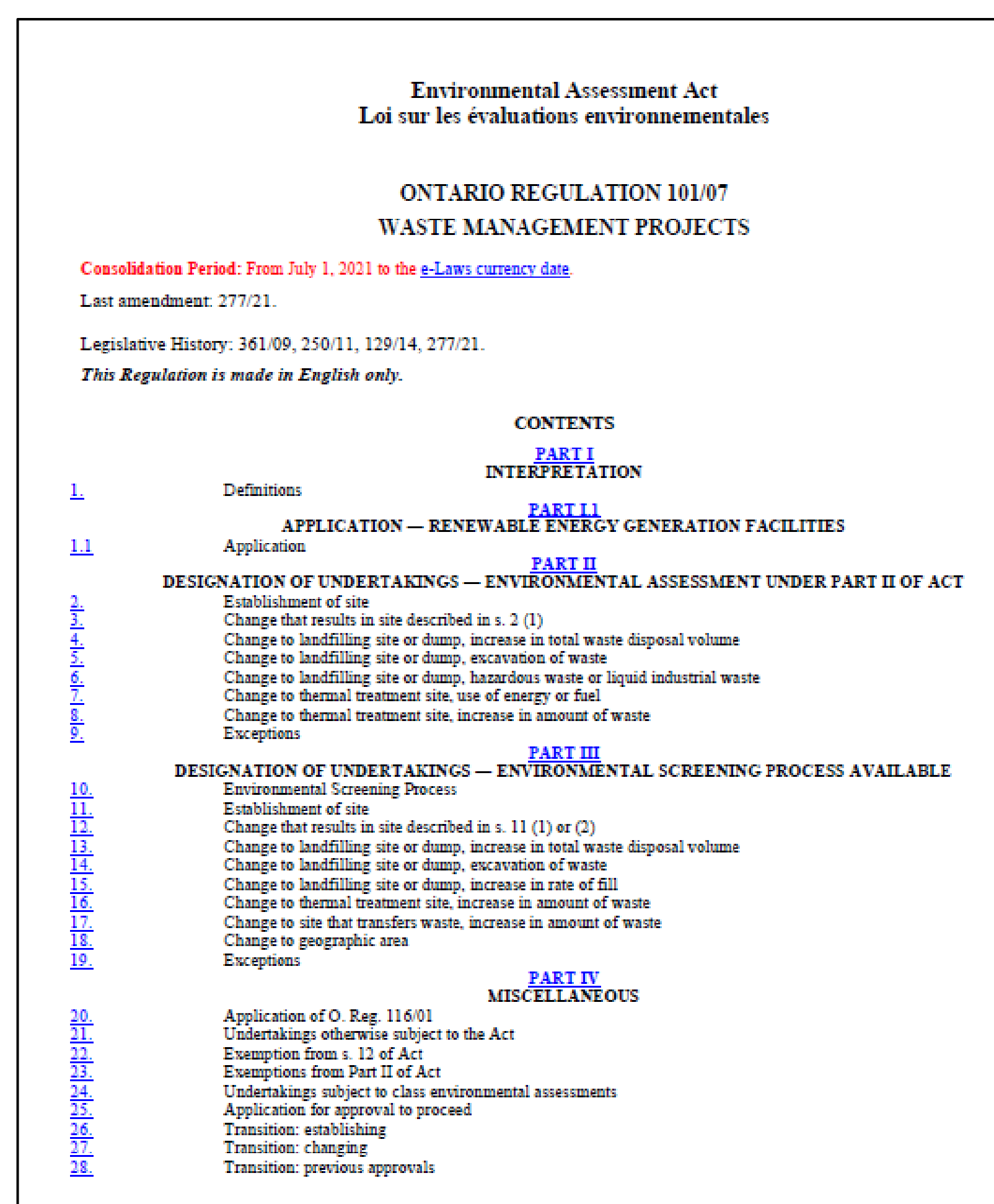
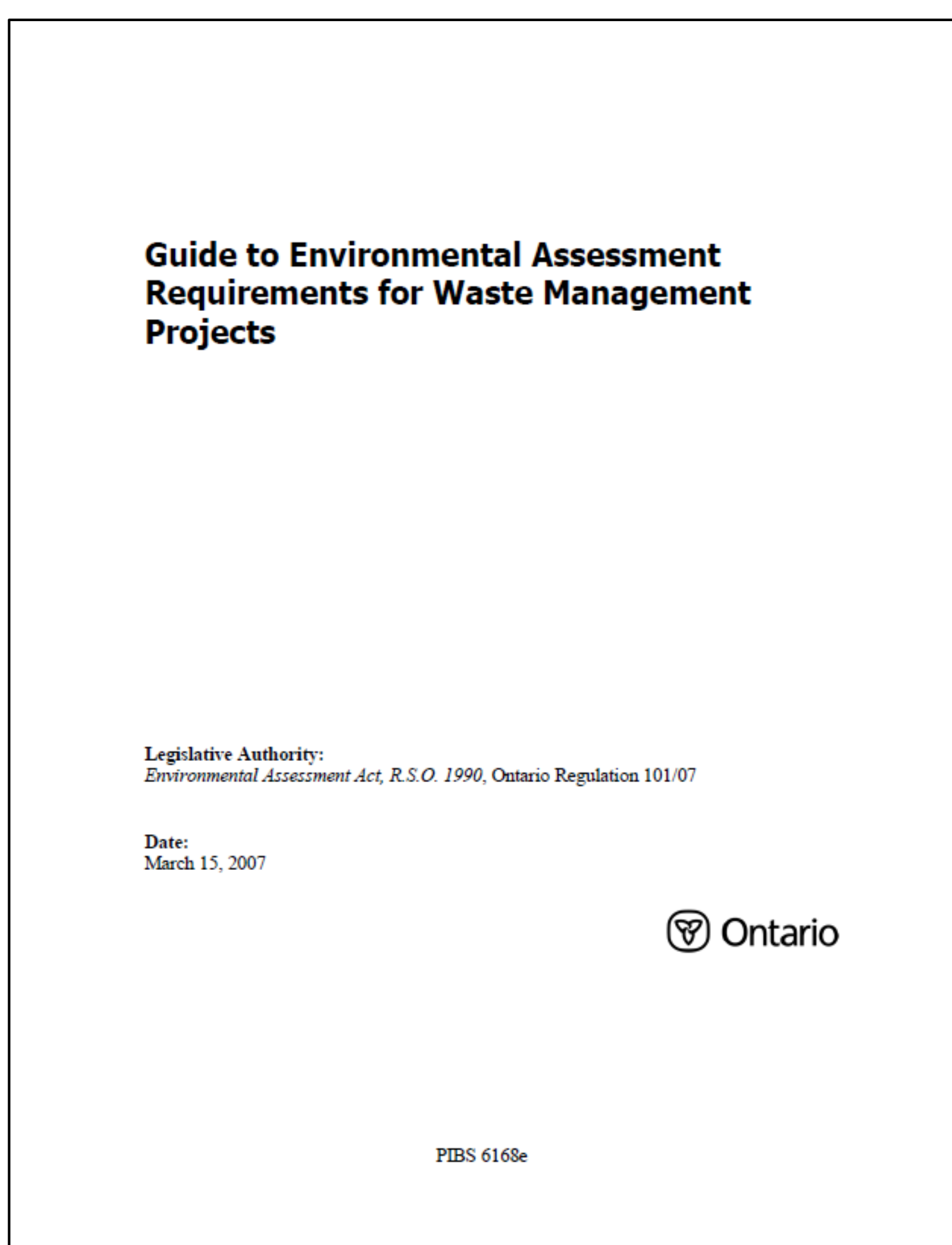
**Brooks Road Landfill is a 100% Canadian owned and managed, sustainable landfill, serving waste generators in Southwestern Ontario.**

- Brooks Road Environmental is committed to providing cost-effective and environmentally-sound disposal for solid waste, including impacted soils, generated by industries and businesses.
- With a capacity of 1,000 tonnes per day, Brooks Road Landfill can meet the waste disposal needs of Ontario businesses while protecting our surrounding environment.
- BRE has been working with Haldimand County to help with their challenges of disposing of their excess soils and street sweepings
- The proposed capacity expansion would allow Brooks Road Environmental to respond to the growing demands from waste generators and customers who need a safe and reliable waste management facility for disposal of their post diversion solid non-hazardous Industrial, Commercial & Institutional waste.



**An Environmental Screening Process is an approvals process for projects that have predictable environmental effects that can be readily mitigated.**

- This Project is subject to an Environmental Screening Process in accordance with Section 13 of the Waste Management Projects Regulation, (Ontario Regulation 101/07) of the *Environmental Assessment Act*.
- The Ministry amended O. Reg. 101/07 in August 2023. This change allows a landfill to increase the total waste disposal volume by 375,000 m<sup>3</sup> (vs 100,000 m<sup>3</sup>) using a streamlined EA process if the total approved volume is not increased by more than 25%.
- The Project will be conducted in accordance with the Ministry of Environment, Conservation, and Parks “Guide to Environmental Assessment Requirements for Waste Management Projects”.
- Results of the Environmental Screening will be documented in an Environmental Screening Report, which will be released for public and agency review.





**This Public Open House is an important part of the Environmental Screening Process to consult and engage with stakeholders in the process (Steps 6 – 8).**

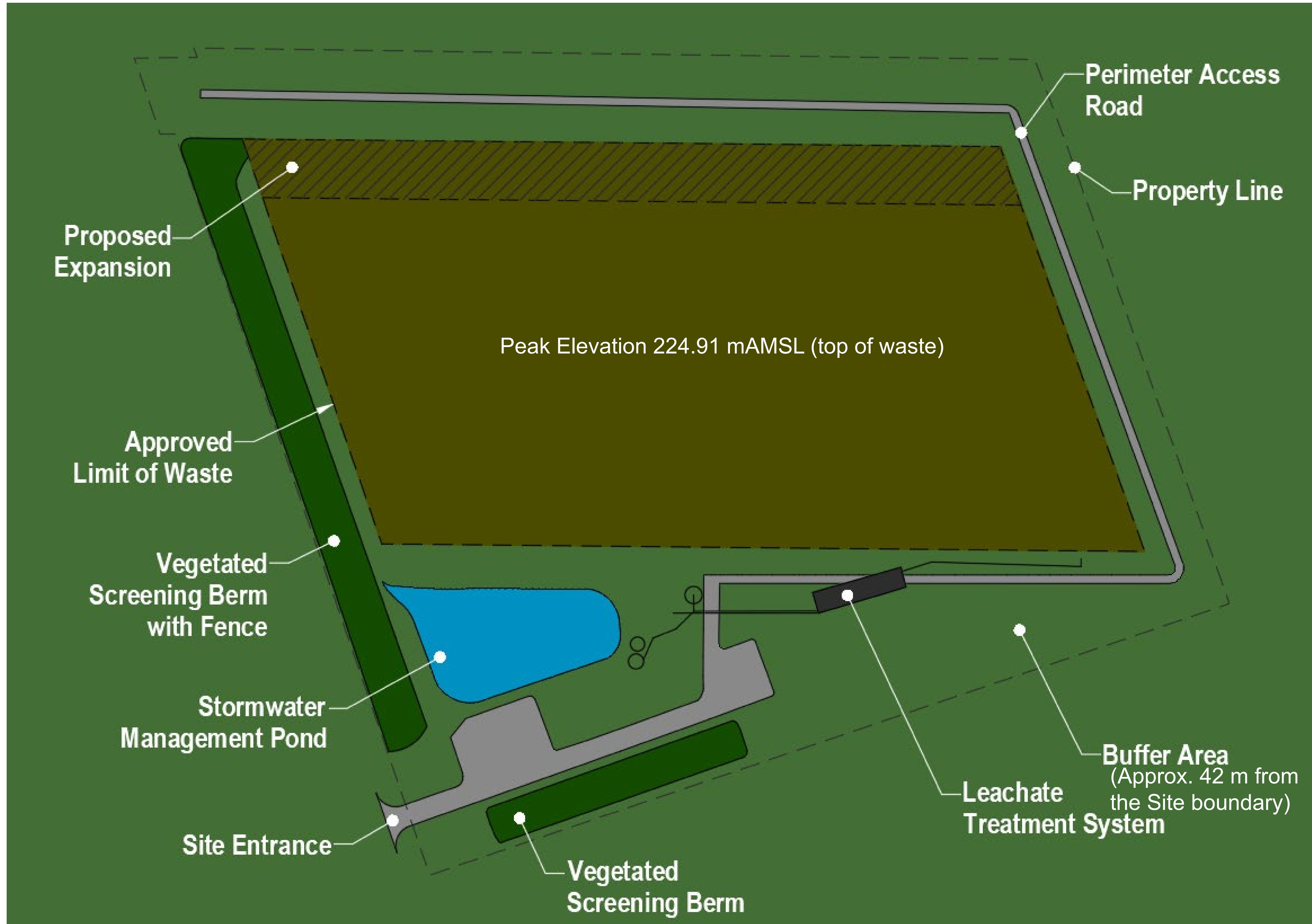
<b>Step 1</b>	Publish Notice of Commencement and Public Open House
<b>Step 2</b>	Identify Problem or Opportunity and Project Description
<b>Step 3</b>	Apply Screening Criteria
<b>Step 4</b>	Describe Potential Environmental Effects, Concerns, and Issues
<b>Step 5</b>	Consultation and Public Open House #1
<b>Step 6</b>	Conduct Studies and Assessment of Potential Environmental Effects
<b>Step 7</b>	Develop Impact Management/ Mitigation Measures
<b>Step 8</b>	Consultation and Public Open House #2
<b>Step 9</b>	Identify Significant Net Effects and Resolve Concerns (if required)
<b>Step 10</b>	Conduct Additional Studies and Assessment (if required)
<b>Step 11</b>	Prepare Environmental Screening Report
<b>Step 12</b>	Publish Notice of Completion
<b>Step 13</b>	Resolve Elevation Requests (if required)
<b>Step 14</b>	Submit Statement of Completion to the Ministry of the Environment, Conservation and Parks

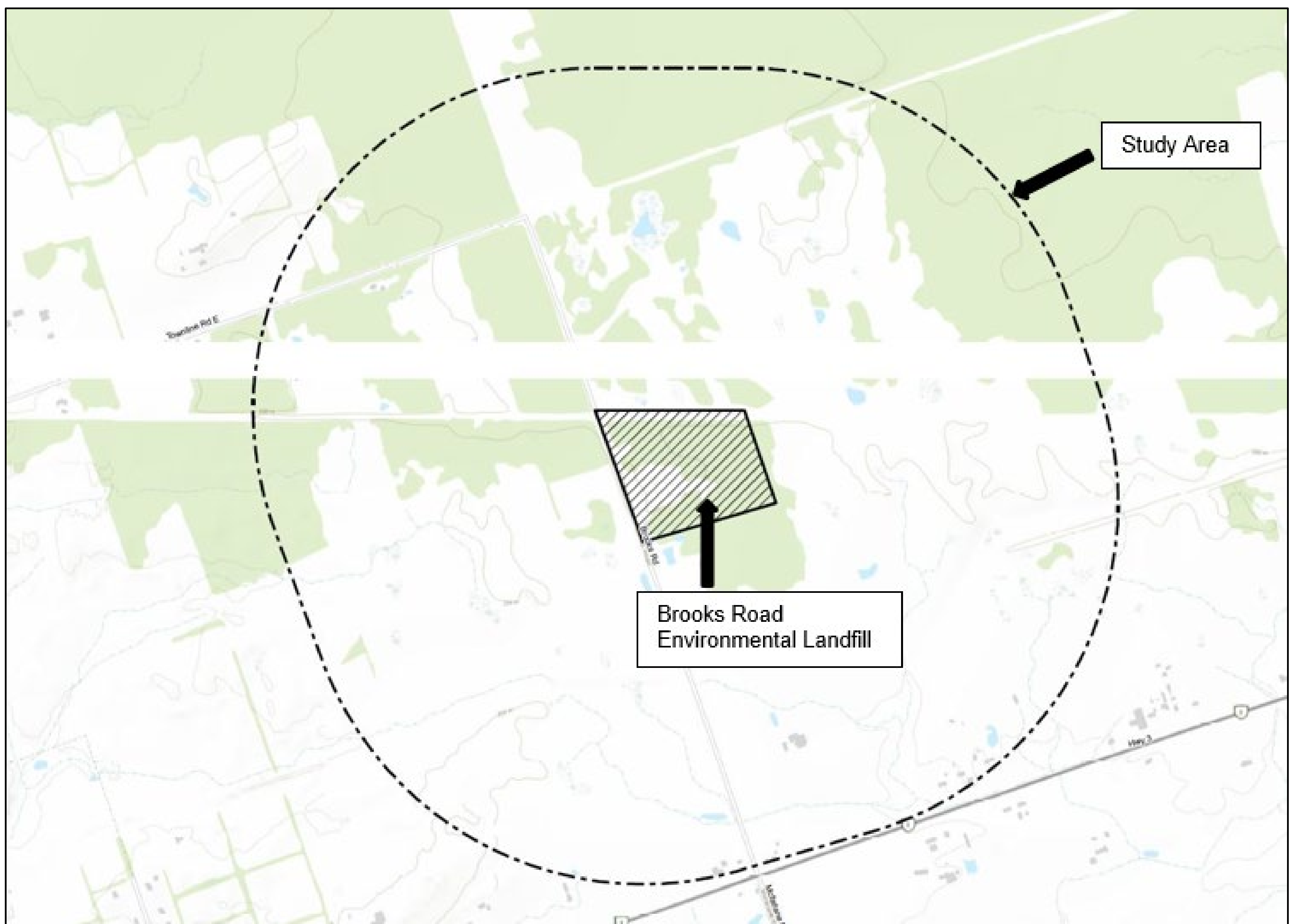




- There is an opportunity to respond to the growing demands from waste generators and customers who need a safe and reliable waste management facility for disposal of their post diversion solid non-hazardous Industrial, Commercial & Institutional waste (including impacted soils).
- The proposed expansion would increase the capacity of the Site by approximately 219,400 m<sup>3</sup>, adding capacity equal to approximately two additional years.
- This would be achieved through a combination of re-engineering the Site's final contours to expand the Site vertically, as well as increasing the existing landfill footprint to expand the Site horizontally to the north.
- Modification to the northern perimeter access road and stormwater drainage ditch would be required to accommodate the proposed changes to the final Site contours.
- The former railway property to the north would continue to provide buffer land for the Site.
- Buffer lands to the east, south, and west will be maintained as currently approved.

# Proposed Capacity Expansion Concept





The Environmental Screening Process evaluated aspects of the environment that could be affected by the proposed expansion. The areas of study include:

- Natural Environment
- Geology and Hydrogeology
- Noise
- Surface Water
- Transportation
- Land Use and Socio-Economic
- Air Quality

The studies evaluated potential effects and recommended mitigation measures where effects were identified. Each study:

- Confirmed the study boundary and time frames.
- Collected and analyzed data to assess potential effects.
- Identified mitigation measures and monitoring programs to determine Net Effects and documented the findings by discipline.



The net effects are anticipated to be negligible as all the mitigation measures are already in place.

- No clearing of the vegetation will be conducted outside of the Site boundary.
- Silt fencing is installed to prevent migration of sediments into the wetland.
- Existing chainlink and wildlife exclusion fence prevent wildlife from entering the Site.
- The proposed expansion is confined to the existing Site boundary.

## Monitoring

- Annual monitoring of calling amphibians.
- Quarterly monitoring for surface water quality and flow.
- Quarterly inspections of the silt and wildlife fencing.





The net effects are anticipated to be negligible as the mitigation measures are already in place.

- Continue implementation of these engineered controls:
  - Final cover system
  - Leachate collection and treatment system (The existing leachate treatment system is sized to manage and treat leachate from the proposed expansion)
  - The liner system
- The Site is also situated within a clay-rich stratigraphic sequence with significant vertical thickness. This natural feature provides additional protection of the underlying aquifer as well as some beneficial attenuation capacity.

## Monitoring

Continuation of a comprehensive leachate and groundwater monitoring program.





The overall net effects of the proposed expansion are negligible.

- The predicted off-Site noise impact meets the applicable regulatory noise limit.
- Regular equipment inspections and maintenance procedures are in place and are to be continued.
- Best Practices and control measures for landfill activities in place and to be continued.

## Monitoring

- No monitoring requirements are needed for ongoing noise compliance.





Net effects on surface water quality, quantity, and flow rate are minimal.

- The proposed expansion of the landfill will slightly increase the total contributing drainage areas to the existing Stormwater Water Management Pond (SWM).
- Continuous operation of the existing stormwater controls on-Site including drainage ditches and the SWM.
- Establish good vegetative coverage in the expanded areas to reduce erosion and maintain existing hydrologic conditions.

## Monitoring

- Quarterly grab samples from the monitoring locations.
- Laboratory analysis of grab samples.
- Annual monitoring reports.





The proposed capacity expansion will have negligible transportation effects.

- Truck traffic associated with the proposed capacity expansion will not contribute any additional traffic within the study area due to maintaining the maximum approved fill rates.
- With no additional truck traffic generated by the proposed capacity expansion, no mitigation measures are recommended in order to avoid or minimize impacts on Transportation.

## Monitoring

- No further monitoring of the transportation effects is recommended.







The net effects are negligible from a land-use and socio-economic perspective.

- No potential impacts are expected for incompatibility with planning and by-law governing documents for the land.
- Operation of the landfill will not affect land uses within 500 m as all operations take place within Site boundaries.
- No potential impacts are expected for community character, as the Site is already zoned as “Disposal Industrial”.
- No negative impacts on recreation, tourism, and aesthetics of the area.
- Predicted positive financial impacts to the area (economic base, local employment, and labour supply).
- Best management practices will be implemented to manage dust and odour.





No change to the net effects from the existing landfill operation is anticipated as a result of the proposed capacity change, based on the continued implementation of the mitigation measures.

- Negligible effects on odour as the estimated landfill gas production for the Site is extremely small and is not expected to result in any off-Site odour impacts.
- Negligible effects on air quality based on air modeling as all particulate matter fractions are well below the MECP ambient air quality criteria (AAQC).
- Standard Operating Procedures (SOPs) in place for odour and dust management and operation of a leachate treatment system.





**After this Public Open House, the following next steps in the Environmental Screening Process will be carried out by Brooks Road Environmental**

- Prepare a Draft Environmental Screening Report which will document the Environmental Screening Process followed.
- Feedback received from members of the public, agencies, and Indigenous communities from this Public Open House and future consultation events will be considered prior to finalizing the Environmental Screening Report.
- The Draft Environmental Screening Report will be available for review.



# Thank You



**We appreciate your participation in the Environmental Screening Process and your attendance at today's Public Open House.**

## Comments

Please consider completing a Comment Form, available at the sign-in desk, and joining our project mailing list.



**Brooks Road  
Environmental**

***Public Open House: October 24, 2023  
Brooks Road Landfill Capacity Expansion  
Environmental Screening***

### ***Things I Didn't Get a Chance to Say ...***

*Please provide any questions or comments you may have regarding the proposed project, the Environmental Screening process, consultation program, or any other information presented at the Open House*

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

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

E-mail Address: \_\_\_\_\_

Please add me to the contact list to receive updates on this project.

How did you hear about the Open House?

Postal Advertisement    Ad in local newspaper    Other: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



