

## **Appendix C**

# **Consultation and Engagement**



## Appendix C1: Mailing List





Halton Region

Biosolids Composting Facility Municipal Class Environmental Assessment Study

Mailing List

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STAKEHOLDER ROLE	FIRST NAME	LAST NAME	TITLE	COMPANY/ ORGANIZATION	ADDRESS 1	ADDRESS 2	CITY	PROVINCE	POSTAL CODE	PHONE	E-MAIL
Halton Region	Christopher	Pasquale	Project Manager II, Water and Wastewater Infrastructure Planning and Policy	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6000, ext. 7134	christopher.pasquale@halton.ca
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	Rob	Rivers	Director of Waste Management and Road Operations	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6000, ext. 8289	Rob.Rivers@halton.ca
	Mark	Connell	Director, Water and Wastewater Treatment	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6000, ext. 7322	mark.connell@halton.ca
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	Lee Anne	Jones	Director, Infrastructure Planning and Policy	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6000, ext. 7547	leeann.jones@halton.ca
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	Adrian	Mohammed	Biosolids Operations Coordinator	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6000, ext. 4491	adrian.mohammed@halton.ca
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Agencies (Federal, Provincial, Municipal)	N/A	N/A	Regional Office - Central	Ministry of the Environment, Conservation and Parks	N/A	N/A	N/A	N/A	N/A	N/A	eanotification.cregion@ontario.ca
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	Karla	Barboza	Team Lead, Heritage	Ministry of Citizenship and Multiculturalism				ON		416-660-1027	karla.barboza@ontario.ca
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STAKEHOLDER ROLE	FIRST NAME	LAST NAME	TITLE	COMPANY/ ORGANIZATION	ADDRESS 1	ADDRESS 2	CITY	PROVINCE	POSTAL CODE	PHONE	E-MAIL
	Sean	Fraser	Director of Provincial Policy	Ministry of Municipal Affairs and Housing				ON			sean.fraser@ontario.ca
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	Cameron	Curran	Senior Planner (Milton & Halton Hills)	Niagara Escarpment Commission	232 Guelph Street	3rd Floor	Georgetown	ON	L7G 4B1	289 924-1482	cameron.curran@ontario.ca
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	Quentin	Hanchard	CAO	Credit Valley Conservation Authority	1225 Old Derry Road		Mississauga	ON	L5N 6R4	905 670-1615	Quentin.Hanchard@cvc.ca
	Josh	Campbell	Director of Planning and Development Services	Credit Valley Conservation Authority	1226 Old Derry Road		Mississauga	ON	L5N 6R5	906 670-1615	Joshua.Campbell@cvc.ca
	Neil	McDougall	Secretary Treasurer	Hamilton Region Conservation Authority	838 Mineral Springs Road	P.O. Box 81067	Ancaster	ON	L9G 4X1	905 525-2181, ext. 120	neil.mcdougall@conservationhamilton.ca
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	N/A	N/A	General Inbox	Agriculture and Agri-Food Canada							aafc.info.aac@agr.gc.ca
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	Mark	LaForme	Director, Department of Consultation and Accommodation	Mississaugas of the Credit First Nation	4065 Highway 6	R.R.#6	Hagersville	ON	N0A 1H0	905 768-1133	Mark.LaForme@mncfn.ca
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STAKEHOLDER ROLE	FIRST NAME	LAST NAME	TITLE	COMPANY/ ORGANIZATION	ADDRESS 1	ADDRESS 2	CITY	PROVINCE	POSTAL CODE	PHONE	E-MAIL
	Tayler	Hill	Director Trainee	Six Nations of the Grand River	2498 Chiefswood Road	P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	tayler.hill@sixnations.ca
	Trevor	Bomberry	Director of Nation Building	Six Nations of the Grand River	2498 Chiefswood Road	P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	adnb@sixnations.ca
	Phil	Monture	Lands Rights Consultant	Six Nations of the Grand River	2498 Chiefswood Road	P.O. Box 5000	Ohsweken	ON	N0A 1M0	519-753-0665	nativelandsltd@gmail.com
	N/A	N/A	Haudenosaunee Confederacy Chiefs Council	Haudenosaunee Development Institute	16 Sunrise Ct, Suite 600	P.O. Box 714	Ohsweken	ON	N0A 1M0	519-445-4222	info@hdi.land
	N/A	N/A	Lands, Resources and Consultations (LRC) Branch	Métis Nation of Ontario	75 Sherbourne street	Suite 311	Toronto	ON	M5A 2P9	905 450-4844	consultations@metisnation.org
	N/A	N/A	President	Credit River Métis Council	350 Rutherford Road	South Plaza II, Suite 305	Brampton	ON	L6W 4N6	905-450-4844	crmc@metisnation.org
	N/A	N/A	President	Grand River Métis Council	65 Hanson Avenue		Kitchener	ON	N2C 2H6	226-790-3855	president@grandrivermetis.ca
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	Bronwyn	Parker	Director of Planning Policy	Town of Halton Hills	1 Halton Hills Drive		Halton Hills	ON	L7G 5G2	905-873-2600, ext. 2253	bparker@haltonhills.ca
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Councillors	Gary	Carr	Halton Regional Chair	Halton Region	1151 Bronte Road		Oakville	ON	L6M 3L1	905-825-6115	gary.carr@halton.ca
	Gordan	Krantz	Mayor	Town of Milton	150 Mary Street		Milton	ON	L9T 6Z5	905-878-7252, ext. 2104	executiveservices@milton.ca
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	Rick	Malboeuf	Regional Councillor, Ward 2	Town of Milton	150 Mary Street		Milton	ON	L9T 6Z5	365-822-1494	rick.malboeuf@milton.ca
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	Troy	Hare	President and CEO	Milton Hydro			Milton	ON			troyhare@miltonhydro.com
	Hassan	Syed	VP Distribution Services	Milton Hydro			Milton	ON			syedh@miltonhydro.com
	NA	NA	NA	Oakville Hydro Electricity Distribution Inc.	861 Redwood Square		Oakville	ON	L6L 6R6	905-825-9400	customerservice@oakvillehydro.com
	Dennis	De Rango	Real Estate Team Lead	Hydro One Networks Inc,	185 Clegg Road		Markham	ON	L6G 1B7	905 946-6237	landuseplanning@hydroone.com
	NA	NA	Lands Inquiry	Union Gas Limited	50 Keil Drive North	P.O. Box 2001	Chatham	ON	N7M 5M1	519 436-4673	ONTUGLLandsINQ@uniongas.com
	Kaitlin	Webber	Planner	MHBC Planning, Urban Design & Landscape Architecture on behalf of TC Energy	422 Brant Street	Suite 204	Burlington	ON	L7R 2G4		tcenergy@mhbcpplan.com
			Secretary	Sun Canadian Pipeline							info@sun-canadian.com
	Jeffery	Ellis	Chief Legal Officer and Corporate Secretary	CP Rail	1290 Central Parkway West	Suite 800	Mississauga	ON	L5C 4R3	1-888 333-6370	jeffery_ellis@cpr.ca
	Josie	Tomei	Spec Sales & Acquisitions	CP Rail	1290 Central Parkway West	Suite 801	Mississauga	ON	L5C 4R4	905 803-3429	josie_Tomei@cpr.ca
	Frank	Gulas	Real Estate Manager – Manitoba and Ontario	CP Rail	7550 Odgen Dale Road SE		Calgary	AL	T2C 4X9		frank_gulas@cpr.ca
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	Mary	Mauti	Manager, Right-of-Way	Bell Canada	100 Borough Drive	F3 Section Green	Scarborough	ON	M1P 4W2		mary.mauti@bell.net
	NA	NA	Head Office	Cogeco Cable Systems Inc	1 Place Ville-Marie	Office 3301	Montreal, QC	ON	H3B 3N2		media@cogeco.com
	Marion	Wright	OPE Coordinator - GTA West	Rogers Cable Communications Inc	3577 Wolfedale Road		Mississauga	ON	L5C 3T6		marion.wright@rci.rogers.com
	Ray	Davies	Senior Manager Real Estate Services	Ontario Power Generation Inc.	700 University Avenue		Toronto	ON	M5G 1X6	416 592-2555	executivevp.lawanddevelopment@opg.com
	Margaret	Koontz	Manager, Market Affairs	Atura Power	1415 Joshuas Creek Drive	Unit #101		ON		416 580-6920	margaret.koontz@aturapower.com
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	TW	Robinson	Vice President & Corporate Secretary	Enbridge Pipelines	500 Consumers Rd	3rd Floor, Post F2, VPS	North York	ON	M2J 1P8	416 495-5763 1-877 362-7434 416 495-5180	MunicipalPlanning@enbridge.com
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STAKEHOLDER ROLE	FIRST NAME	LAST NAME	TITLE	COMPANY/ ORGANIZATION	ADDRESS 1	ADDRESS 2	CITY	PROVINCE	POSTAL CODE	PHONE	E-MAIL
	Michelle	D'Aguiar	Senior Analyst - Planning (Burlington & Milton)	Halton District School Board	2050 Guelph Line	P.O. Box 5005	Burlington	ON	L7R 3Z2		daguiaarm@hdsb.ca
	Laureen	Choi	Senior Analyst - Planning (Oakville & Halton Hills)	Halton District School Board		P.O. Box 5005	Burlington	ON	L7R 3Z2		choil@hdsb.ca
	Stewart	Miller	Director of Education/Secretary	Halton District School Board		P.O. Box 5005	Burlington	ON	L7R 3Z2	905 335-3663 ext. 3354	millers@hdsb.ca
	Branko	Vidovic	Senior Administrator Planning Services	Halton Catholic District School Board	802 Drury Lane		Burlington	ON	L7R 2Y2	905 632-6300	vidovicb@hcdsb.org
	Tristan	Dussol	Planning Officer, Building Maintenance and Planning Department	Conseil Scolaire Viamonde	116 Cornelius Parkway		Toronto	ON	M6L 2K5		planification@csviamonde.ca
	Daniel	Stoic	Supervisor of Planning Maintenance and Planning Department	Conseil Scolaire Viamonde	116 Cornelius Parkway		Toronto	ON	M6L 2K5		planification@csviamonde.ca
	Albert M.	Aazouz	Diretor of Facilities and Planning	Conseil Scolaire de District Catholique	110 Drewry Ave		Toronto	ON	M2M 1C8	416 397-6564	aaazouz@cscmonavenir.ca
	N/A	N/A	General Inbox	Imperial Oil							contact.imperial@esso.ca
	N/A	N/A	General Inbox	407 ETR							BusinessHelp@407etr.com
	N/A	N/A	General Inbox	GFL							info@gflenv.com
	N/A	N/A	General Inbox	Miller waste Systems							compost@millervaste.ca
	N/A	N/A	General Inbox	CN Rail							No email available - fillable form on webpage
	Joseph	Doumar	Business Development / Projects Execution	AIM Environmental Group	1100 South Service Road, Unit 419		Stoney Creek	ON	L8E 0C5	289 659-4514	joseph@aimgroup.ca
Interest Groups	Nancy	Comber	Information Coordinator	Halton Region Federation of Agriculture	200 Hanlon Creek Boulevard (c/o Ontario Federation of Agriculture)		Guelph	ON	N1Z 0A1	905-876-8026	hrfa@outlook.com
	Cecil	Paterson	President	Halton Soil and Crop Improvement Association	367 Woodlawn Road West (c/o Ontario Soil and Crop Improvement Association)	Unit #1	Guelph	ON	N1H 7K9	905-691-7142	cpatterson@live.ca
	Peter	Lambrick	Secretary	Halton Soil and Crop Improvement Association	367 Woodlawn Road West (c/o Ontario Soil and Crop Improvement Association)	Unit #1	Guelph	ON	N1H 7K9	905-875-6063 905-854-9957	lambrickfarms@bell.net
	N/A	N/A	General Inbox	Halton Agricultural Society							miltonfair@cogeco.net
	Luxmy	Begum	Chair	WEAO Residuals and Biosolids Committee Chair							bsluxmy@yahoo.com
	N/A	N/A	General Inbox	Compost Council of Canada							info@compost.org
	Susan	Antler	Executive Director	Compost Council of Canada							santler@compost.org
	N/A	N/A	General Inbox	P.O.W.E.R Group							info@powerhalton.ca
	Vince	Brennan	Manager	Ontario Assosiation of Agricultural Societies							manager@oaasfairs.com
	Frank	Peters		AIM						905-547-8372	
	Neil	McKeown		Gro-Bark						905-846-1515	
	Mike	Lopansky		The Miller Group						905-475-6397 x 5269	
	Nick	Pora		Orga World						613-797-4671	



Halton Region  
Biosolids Composting Facility Municipal Class Environmental Assessment Study  
Mailing List  
Last Update: June 28, 2024

STAKEHOLDER ROLE	FIRST NAME	LAST NAME	TITLE	COMPANY/ ORGANIZATION	ADDRESS 1	ADDRESS 2	CITY	PROVINCE	POSTAL CODE	PHONE	E-MAIL
	Mike	Deprey		Walker Environmental group (and All-Treat)						905-227-4142	
	Mike	Arnts		T. Arnts Loam Supply			Pickering			905-683-0887	
	N/A	N/A		Academy Stone / Landscape Supply			Oakville				
	Jos'ee	Lafle'che		Calco Soils			Moose Creek			613-538-2885	
	Chad	Jackson		CJ Blowers			Millgrove			416-523-1934	
	Mary			Durham Topsoil			Ajax			905-427-0403	
	Patty			Earthco Soil Mixture			Concord			416-798-7050	
	Dave	Compton		Eden Grove Landscaping LTD			Mississauga			905-602-9886	
	Ron	Bisaillon		Filtrexx Canada			Brantford			519-758-4668	
	N/A	N/A		FSI Landscape Supply			Brampton			905-456-2435	
	N/A	N/A		Growers Choice			Ayr			519-748-6551	
	Brad			John Deer Landscapes			Pickering			905-831-7171	
	Andy	Crocket		LandSource Organix Ltd.			Hornby			905-975-3670	
	JoAnne			Millgrove Garden Supplies LTD			Waterdown			905-689-5527	
	Sue			Pefferlaw Peat			Pefferlaw			705-437-1490	
	Bob			Rusty's Garden Supply			Burlington			905-633-8388	
	Nicki			Sheridan Nurseries			Markham			800-733-7645	
	Sarah	Beno		Terra Greenhouses			Waterdown			905-689-1999	
	Dave			Zephyr Peat land Harvesting			Mount Albert			905-473-5244	
	Glen		Owner	Maple Crest Farms			Grimsby			905-945-4504	
	Steve		Owner	Silver Stream Farms			Richmond Hill			905-883-4516	
Academia	Dr. Wayne	Parker	Professor, Department of Civil and Environmental Engineering	University of Waterloo							wjparker@uwaterloo.ca
	Dr. Lynda	McCarthy	Professor, Department of Chemistry and Biology	Toronto Metropolitan University							l3mccart@torontomu.ca
	Dr. Banu	Örmeci	Professor, Department of Civil and Environmental Engineering	Carleton University							banu.ormeci@carleton.ca
	Dr. Beverley	Hale	Professor and Associate VP Research, School of Environmental Science	University of Guelph							bhale@uoguelph.ca
	Dr. Ed	Topp	Environmental Microbiology and Chemistry Principal Research Scientist	Agriculture and Agri-Food Canada							ed.topp@canada.ca
	Dr. Ryan	Prosser	Professor, School of Environmental Science	University of Guelph							prosserr@uoguelph.ca

Information for Residents and BMC Neighbours (within a 2-kilometre radius) has been removed for privacy.

## **Appendix C2: Notice of Commencement**





Outlook

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**Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement**

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**From** Henderson, Emma <Emma.Henderson@jacobs.com>

**Date** Thu 8/4/2022 8:37 AM

**To** Henderson, Emma <Emma.Henderson@jacobs.com>

 1 attachment (644 KB)

PW-2224710\_Notice of Study Commencement\_Biosolids\_8.5x11.pdf;

Good morning,

Halton Region is initiating a Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a new Halton Region-owned biosolids composting facility. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space.

Please see the attached Notice of Study Commencement for additional information. If you would like to provide comments, have questions, or would like to be added to the Study Mailing List, please respond to this e-mail or contact a member of the Project Team listed in the attached notice.

Thank you,

**Emma Henderson (she/her), MES, EP**

Jacobs | Environmental Planner

[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)



# NOTICE OF STUDY COMMENCEMENT

## MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Biosolids Composting Facility  
File: PR-3284C

### Study

Halton Region is initiating a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for a biosolids composting facility. During this MCEA Study, Halton Region will identify and evaluate a number of alternative sites within the region with a focus on capacity requirements, accessibility needs, environmental impacts, land acquisition, coordination with ongoing and future projects and financial implications.

### Process

The MCEA Study will be carried out in accordance with Schedule B of the Municipal Engineers Association's MCEA Process (October 2000, as amended 2007, 2011, and 2015) which is an approved process under the *Ontario Environmental Assessment Act*.

Public and review agency consultation is a key element of the MCEA Process, and input will be sought throughout the MCEA Study. Online Public Information Centres are being planned to provide project information and facilitate consultation. Details regarding all public consultation opportunities will be advertised and provided on the project webpage as the MCEA Study progresses.

Upon completion of the MCEA Study, a Project File Report will be prepared, finalized, and made publicly available for review and comment for a minimum of 30 days. The MCEA Study will satisfy all legislative requirements and provide consultation opportunities for the public, Local Municipalities, regulatory agencies, and Indigenous Communities.

### Comments

Comments received through the course of the MCEA Study will be considered and documented in the Project File Report. Additional information related to the MCEA Study and consultation process may be obtained through the project webpage on **halton.ca**.

If you have any questions, would like to discuss the project, or would like to be added to the project mailing list, please contact a member of the project team or email **BiosolidsCompostingFacilityMCEAStudy@halton.ca**.

#### Christopher Pasquale

Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
Call 311 or 905-825-6000, ext. 7134

#### Emma Henderson

MCEA Lead  
Jacobs  
245 Consumers Road, Suite 400  
Toronto, ON M2J 1R3  
Call 519-579-3500

Information provided in response to this notice will be collected in accordance with the *Municipal Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.



This Notice was first issued on August 4, 2022.

halton.ca 311

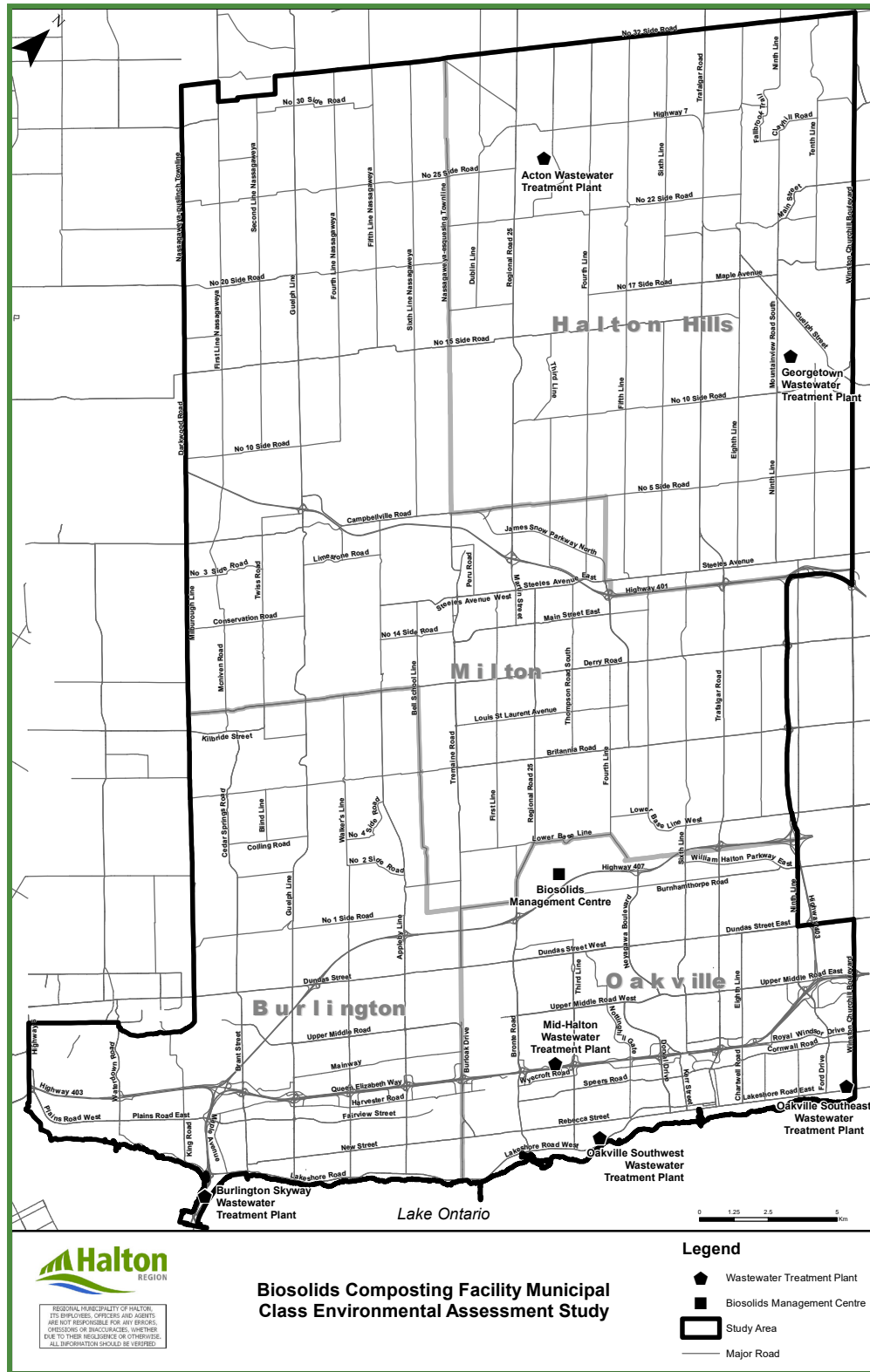




# NOTICE OF STUDY COMMENCEMENT

## MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Biosolids Composting Facility  
File: PR-3284C



## Appendix C3: Public Information Centre



**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**Subject:** [EXTERNAL] Biosolids Composting Facility MCEA Study - Public Information Centre  
**Date:** Thursday, March 28, 2024 9:20:42 AM  
**Attachments:** [Biosolids Notice of PIC 28March2024.pdf](#)

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Good morning,

Halton Region is carrying out a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

A key component of the study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations. A virtual Public Information Centre is planned to commence on March 28, 2024. The Public Information Centre will present the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location. Please find attached Notice of Public Information Centre for more information.

Please feel free to contact me if you have any questions regarding the study.

Thank you,  
Christopher Pasquale

## NOTICE OF PUBLIC INFORMATION CENTRE MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Biosolids Composting Facility  
PR-3284C

### Study

Halton Region has initiated a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility. A long list of properties was reviewed with the Halton Waste Management Site and Biosolids Management Centre, both located on Regional Road 25, being carried forward for further review and analysis.

As part of this Study, Halton Region identified and evaluated these alternative locations within the region with a focus on capacity requirements, accessibility needs, environmental impacts, land acquisition, coordination with ongoing and future projects, and financial implications. To help determine and adequately evaluate alternative locations, the MCEA Study also included some conceptual design considerations, such as vehicle access, process area, odour control, and storage for bulking agent and finished compost product.

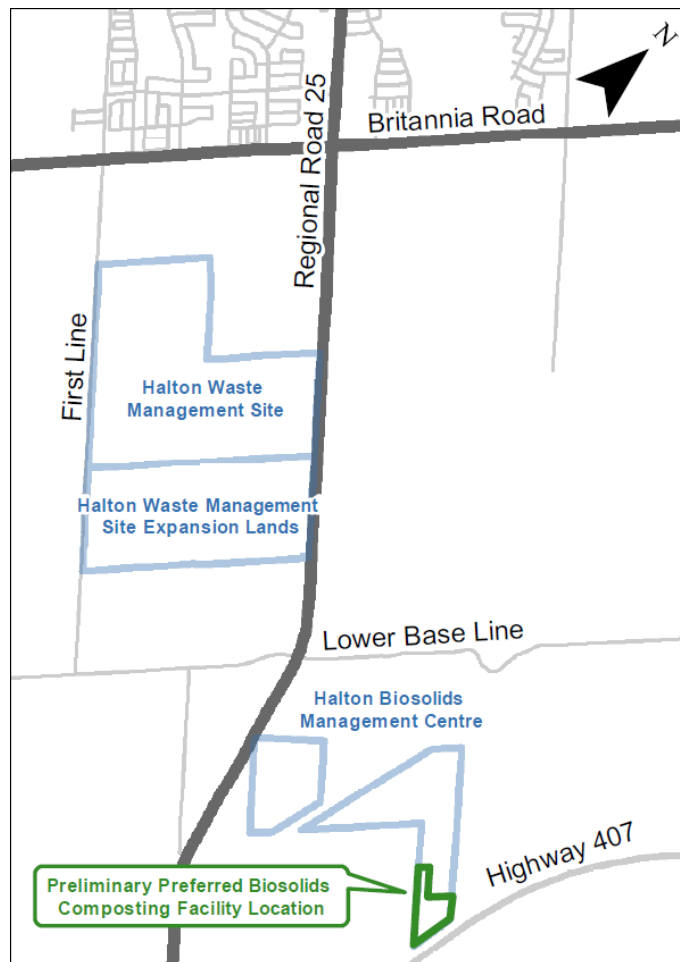
### Process

The Study is being carried out in accordance with Schedule B of the Municipal Class Environmental Assessment, (October 2000, as amended 2007, 2011, 2015 and 2023) which is an approved process under the *Ontario Environmental Assessment Act*.

A key component of the Study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations through a Public Information Centre (PIC). The purpose of this PIC is to present and obtain input on the preliminary preferred location.

Anyone with an interest in this Study is invited to participate virtually. To learn about the Study and provide input through our online survey, [visit the project webpage](#) on [halton.ca](http://halton.ca). The online PIC will be available as follows:

**Date:** Thursday, March 28 to Thursday, May 2, 2024



The map shows the approximate limits of the study area and the preliminary preferred location for the proposed biosolids composting facility at the W.A. Bill Johnson Biosolids Management Centre (Parcel 8).

**Link:** [Visit the Biosolids Composting Facility MCEA Study page](#) on [halton.ca](https://www.halton.ca)

## Comments

Please provide your comments by Thursday, May 2, 2024. For more information about this project, please [visit the project webpage](#) at [halton.ca](https://www.halton.ca).

If you have any questions, would like to discuss the Study, would like to be added to the study mailing list, or require information in an alternate format, please contact a member of the project team or email [BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca).

**Christopher Pasquale**

Project Manager, Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
905-825-6000, ext. 7134

**Tom Mahood**

Project Manager, Jacobs  
245 Consumers Road, Suite 400  
Toronto, ON M2J 1R3  
519-579-3500

This notice was first issued March 28, 2024.



**Jacobs**

# **Biosolids Composting Facility Municipal Class Environmental Assessment Study**

**Virtual Public  
Information Centre**

Available online from  
March 28 to May 2, 2024

# Purpose of Public Information Centre

- Welcome to the virtual Public Information Centre (PIC) for the **Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment (MCEA) Study**.
- The purpose of this PIC is to:
  - › Share information about the study.
  - › Gather input on the preliminary preferred location for a biosolids composting facility within Halton Region.
- Your feedback and comments are important to us.





# Project Background

- Halton Region owns and operates six wastewater treatment plants (WWTPs) that clean wastewater and safely return the water back to the environment.
- The solids by-product of the wastewater treatment process, known as “biosolids,” is rich in organic matter and nutrients.
- The local agricultural community has been using biosolids for crop production for over four decades.



# Project Background (Continued)

**2012**

Biosolids Master Plan recommends further investigation of biosolids composting to complement the Region's current land application program.

**2015**

Biosolids Composting Pilot Study confirms that compost made using biosolids meets Provincial compost quality requirements.

**2020**

Biosolids Composting Feasibility Study recommends a Region-owned biosolids composting facility to make biosolids compost.

**2021**

Regional Council provides approval for Halton Region staff to proceed with a MCEA Study.

**2022**

Halton Region initiates a Schedule B MCEA Study to identify the preferred location for a Region-owned biosolids composting facility.



# Study Area

- The biosolids composting facility will be located in Halton Region.



# Municipal Class Environmental Assessment Process

- The study is following the approved environmental planning process for a Schedule B MCEA Study. This is done in accordance with the Municipal Engineers Association MCEA Study process.



# Existing Conditions

## Halton Region Biosolids Management Program

- The Region owns and operates six wastewater treatment plants (WWTPs). The plants have a total treatment capacity of 370,000 m<sup>3</sup>/day and treat a combined total wastewater flow of about 245,000 m<sup>3</sup>/day (2019 to 2021) – this is the equivalent of about 100 Olympic sized swimming pools full each day.
- The Region's wastewater treatment plants generate biosolids.
- Biosolids generated at the Skyway and Mid-Halton WWTPs are dewatered onsite, which means that extra water is removed from the biosolids to minimize the amount that needs to be hauled away.
- Biosolids generated from the four other facilities are transported to the W.A. Bill Johnson Biosolids Management Centre (BMC).
- All biosolids are beneficially reused through seasonal agricultural land application and mine tailings area reclamation.



# Existing Conditions (Continued)

## Halton Region Biosolids Management Centre (BMC)

- The BMC has 10 storage tanks to hold the biosolids, a dewatering station to remove excess water from the biosolids, and an administration and maintenance building.



# Changes and Challenges Affecting Biosolids Management



## **Changes** affecting biosolids management:

- More biosolids generation due to population growth.
- Increased development reducing agricultural land availability for biosolids application.



## **Challenges** affecting biosolids management:

- Most of the Region's biosolids are managed outside of the region (75% is currently exported to agricultural land and for mine tailings area rehabilitation).
- Increased transportation distance, resulting in increased carbon emissions and weather-related risks during transportation, such as spills.
- Risk of increased landfill needs (as contingency for biosolids disposal).

# Problem/Opportunity

- To address the changes and challenges described on the previous slide, we are looking into a Region-owned biosolids composting facility.
- This MCEA Study will identify the preferred location for a Region-owned biosolids composting facility, which will include the following components:
  - › Biosolids composting process.
  - › Bulking agent (woodchips) storage.
  - › Odour control system.
  - › Office space.

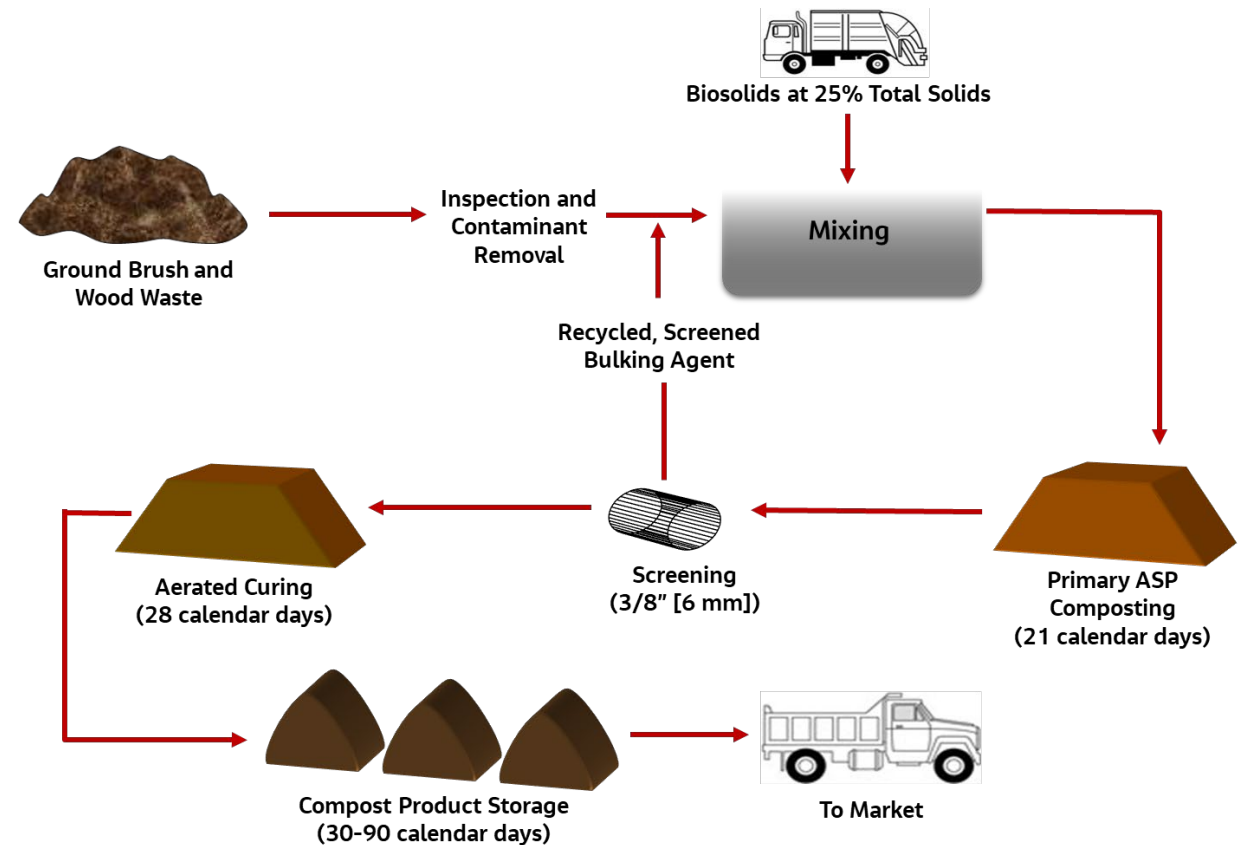




# Composting Technology

## Aerated Static Pile (ASP) Biosolids Composting

1. Biosolids and bulking agents are received and mixed.
2. Mixed material is transferred to the composting system.
3. Composting of dewatered biosolids is conducted in the primary ASP composting system.
4. Once composting is complete, the composted material is screened to improve quality.
5. Screened bulking agents are recycled back to the compost mix operation.
6. Aerated curing of the screened compost. This process takes 28 days.
7. Compost is then stored for one to three months (depending on market need).



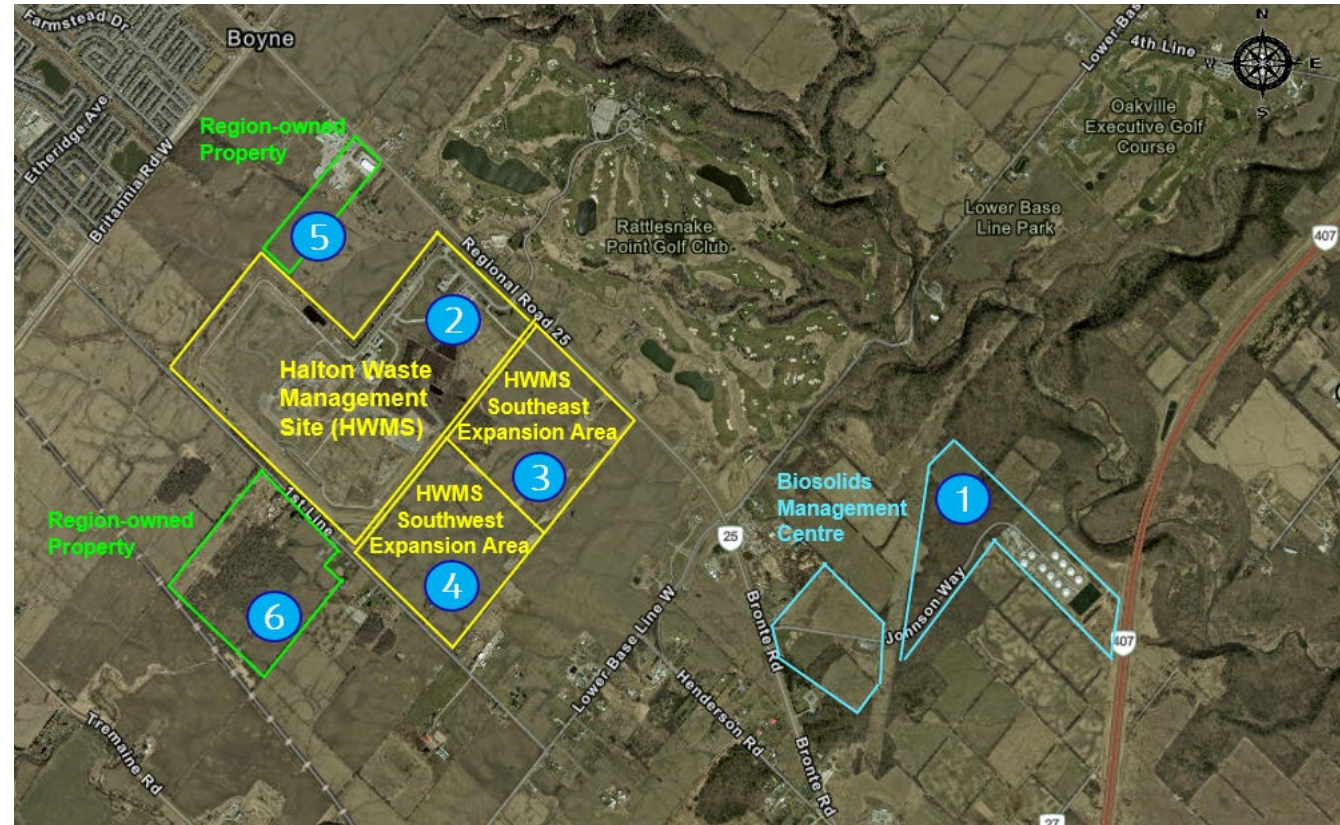
*Process flow diagram for a typical ASP biosolids composting facility.*



# Identifying Site Alternatives

## Determining potential locations for a facility around the BMC

- The proposed facility site will ideally be:
  - › About four to five hectares.
  - › A Region-owned property.
  - › Located near the Biosolids Management Centre (BMC) to minimize biosolids transportation distance.
- Six Region-owned properties near the BMC were identified as potential locations for the proposed facility and were included on the long list of site alternatives. These six locations are shown in the figure to the right.
- A new, generic, non-Region-owned site was also considered feasible, which would require land acquisition.



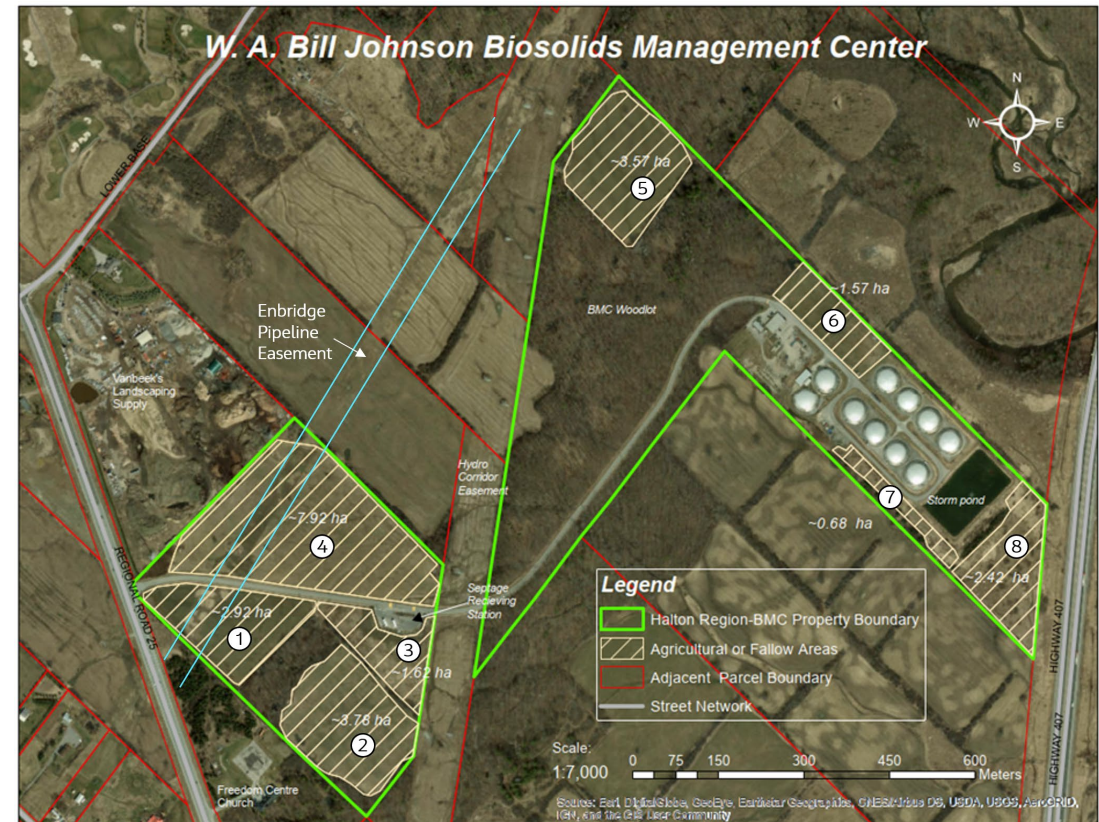
*Aerial view of Region-owned properties in the vicinity of the BMC.*



# Identifying Site Alternatives (Continued)

## Available parcels at the BMC

- Eight available parcels were identified within the BMC property and were included on the long list of site alternatives.
- Smaller parcels can be combined to make up a site that accommodates various biosolids composting facility components.
- These alternatives were screened based on advantages and disadvantages to generate a short list of feasible sites for further evaluation:
  - › Alternative 1: BMC Parcel 4
  - › Alternative 2: BMC Parcel 5
  - › Alternative 3: BMC Parcel 8
  - › Alternative 4: New Location/New Property

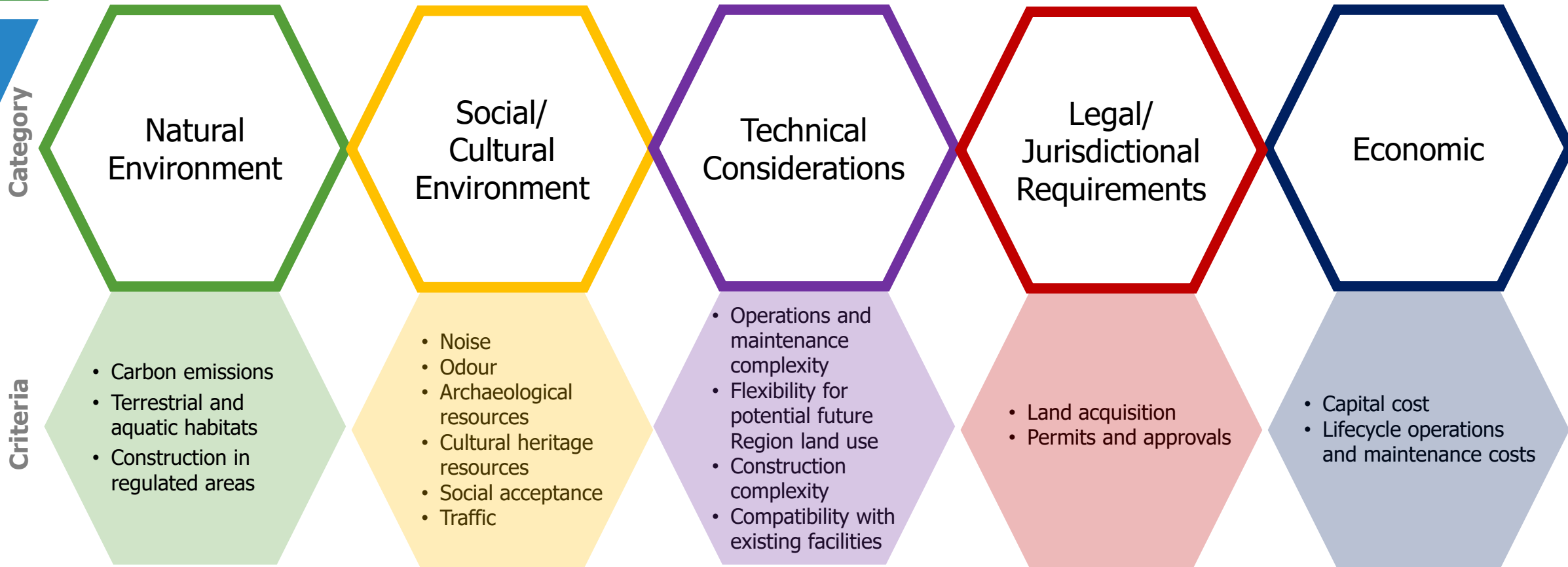


*Aerial view of available parcels within the BMC.*

# Evaluation Process

1. The short list of site alternatives was evaluated using criteria in the natural environment, social/cultural environment, technical, and legal/jurisdictional categories.
2. Each criterion was assigned a weight based on its importance, which was developed in conjunction with the Region's internal stakeholders.
3. Site alternatives were evaluated against each criterion and assigned a score between 1 and 5 (with 5 being the most favourable and 1 being the least favourable). Scoring considered the potential negative impacts or benefits of each site alternative, and the measures that may be required to mitigate any negative impacts.
4. The two highest scoring site alternatives were shortlisted for concept development and economic evaluation.

# Evaluation Criteria





# Biosolids Composting Alternative 1 – BMC Parcel 4

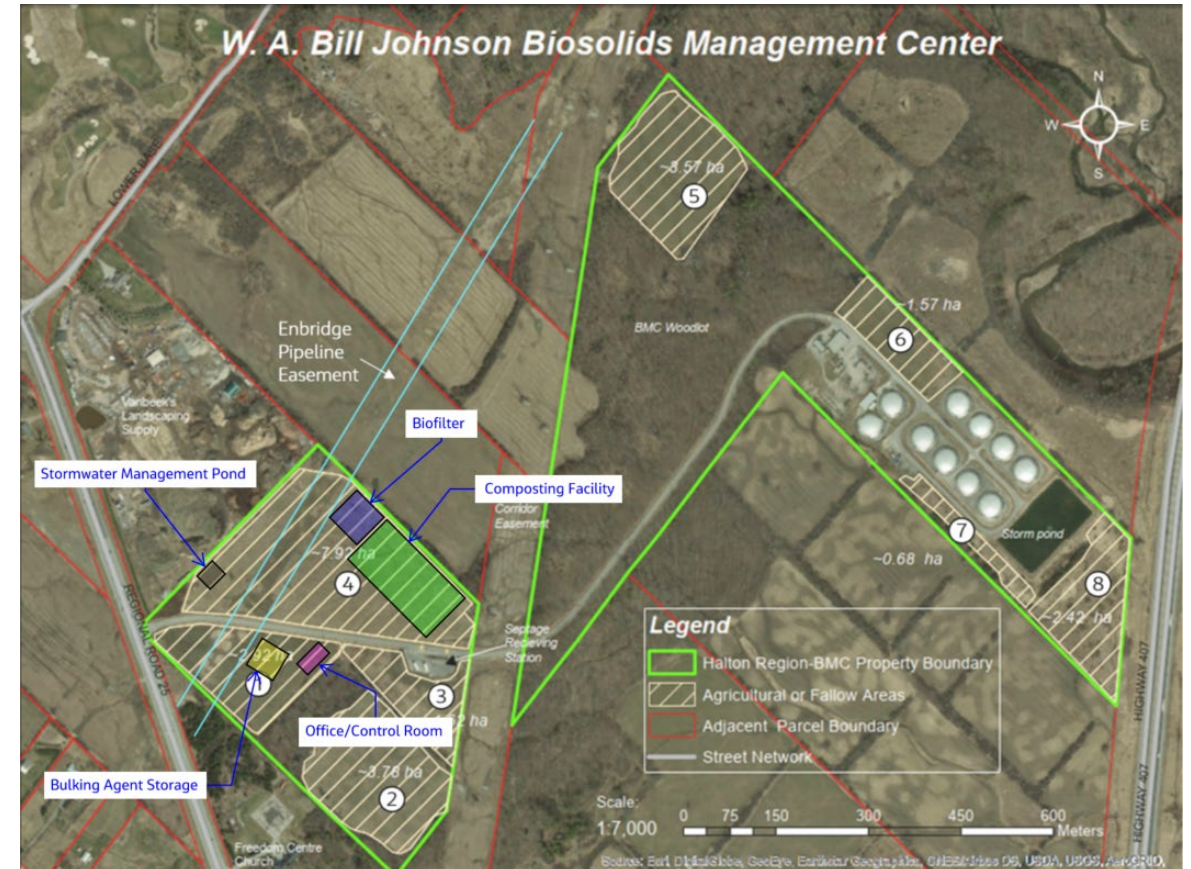
Alternative 1 is to construct a biosolids composting facility at BMC Parcel 4.

## Advantages

- Biosolids do not need to be transported offsite from the BMC.

## Disadvantages

- An Enbridge pipeline easement extends through the parcel. Special construction methods may be required to protect the pipeline easement.
- Proximity to community neighbours.
- No space for future expansion.



# Biosolids Composting Alternative 2 – BMC Parcel 5

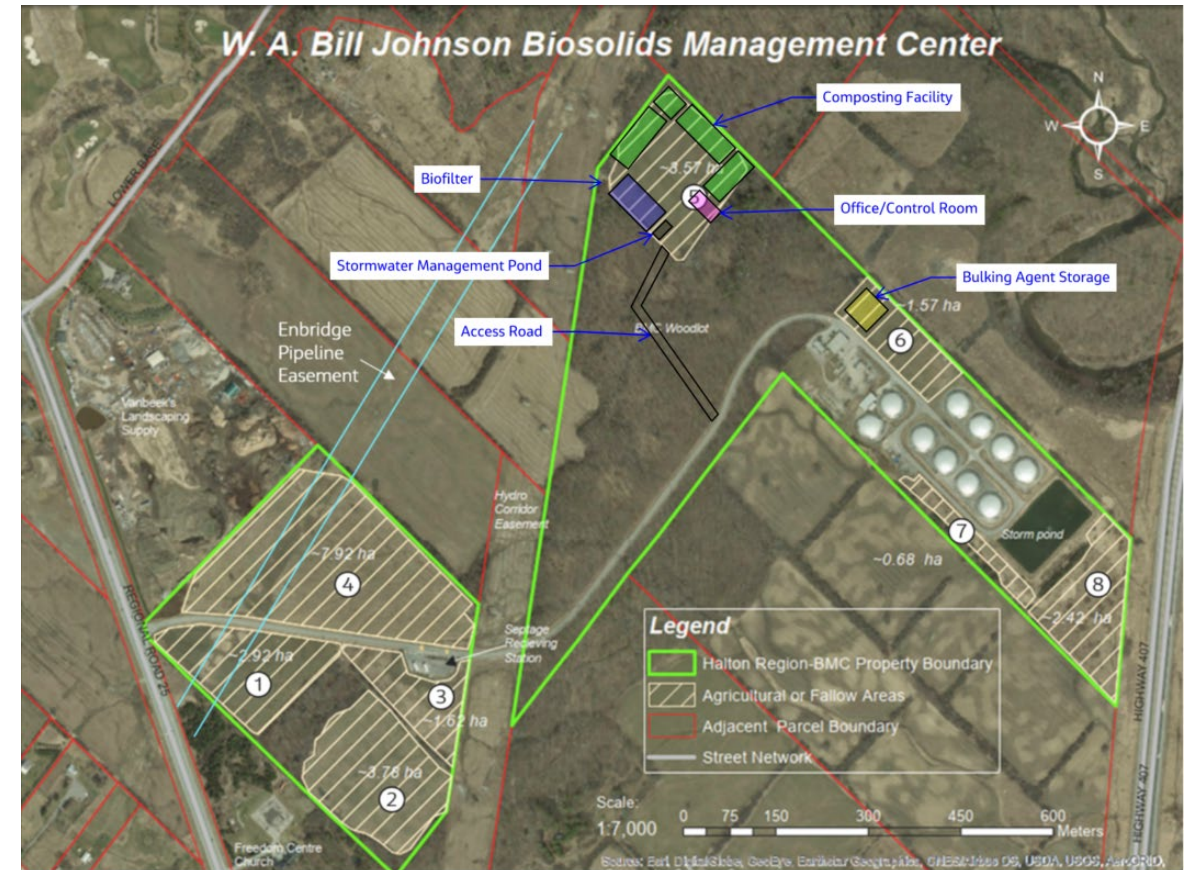
Alternative 2 is to construct a biosolids composting facility at BMC Parcel 5.

## Advantages

- Biosolids do not need to be transported offsite from the BMC.
- Space for limited future expansion.

## Disadvantages

- Parcel is in close proximity to sensitive natural features, which will likely require significant mitigation measures.
- A new access road is required through the BMC woodlot.
- Limited space for construction equipment and materials.





# Biosolids Composting Alternative 3 – BMC Parcel 8

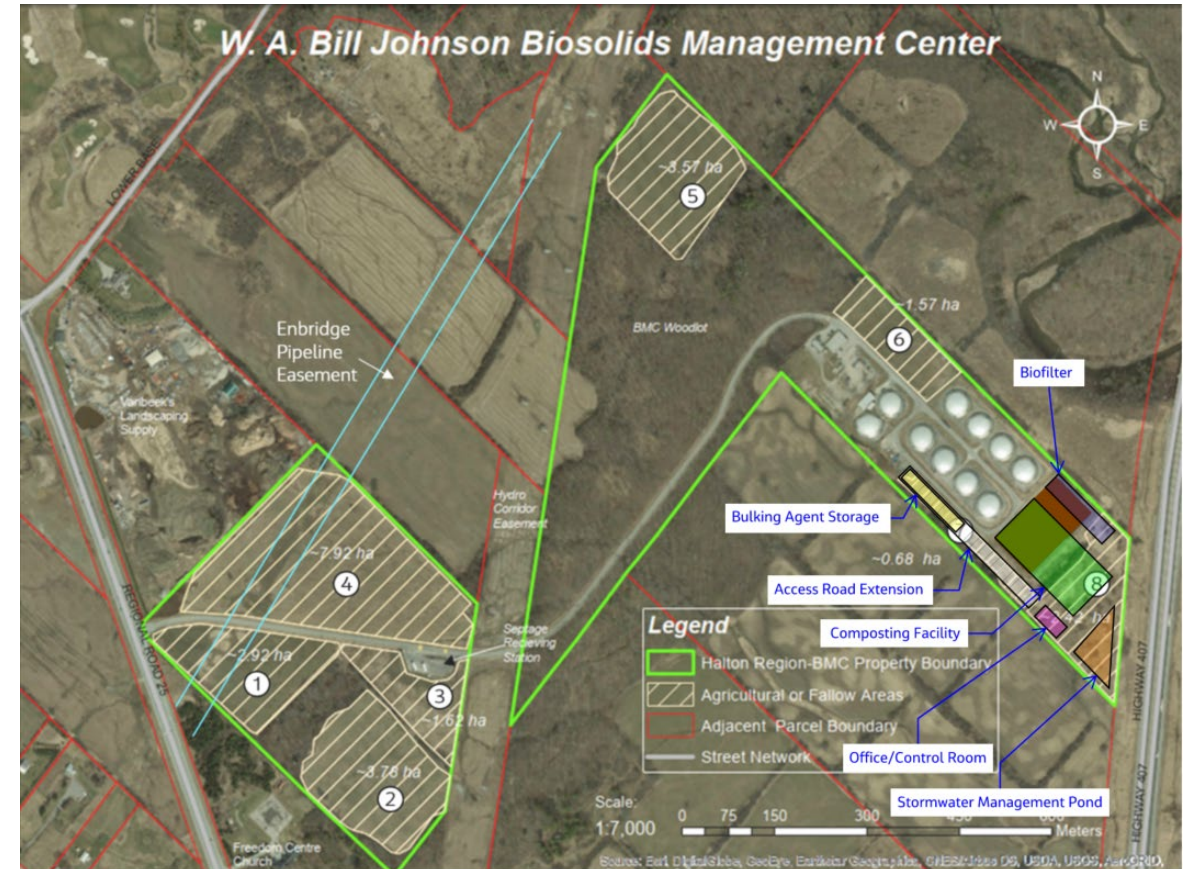
Alternative 3 is to construct a biosolids composting facility at BMC Parcel 8.

## Advantages

- Located near existing BMC operations and biosolids do not need to be transported offsite from the BMC.
- Lowest expected odour, noise and natural environment impacts.
- Furthest from community neighbours.
- Flexibility for future expansion, if required.

## Disadvantages

- Existing stormwater management pond must be relocated to accommodate the composting facility.
- Some minor operational modifications (site grading and piping) are required to accommodate the new stormwater management pond.



# Alternative 4 – New Location/New Property

Alternative 4 is to construct a biosolids composting facility at a new property with about six hectares of space near the BMC.

## **Advantages**

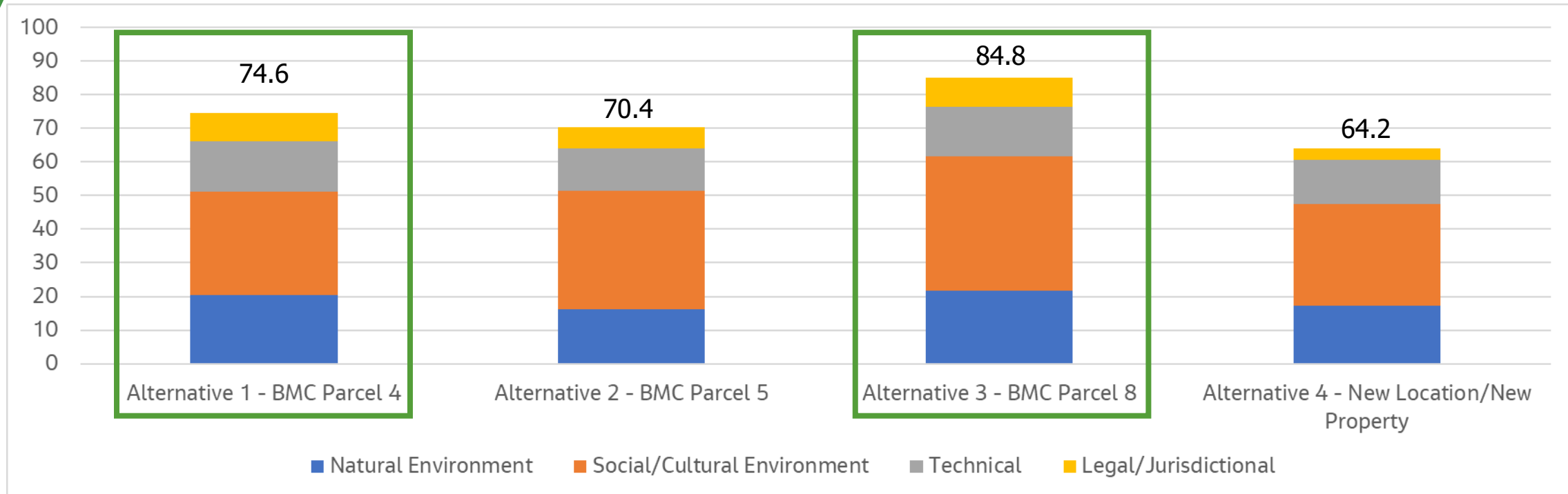
- Can select a site large enough to provide flexibility for expansion.

## **Disadvantages**

- Biosolids would need to be transported offsite from the BMC.
- Additional costs for land acquisition.
- Delayed implementation process due to additional consultation and land acquisition requirements.



# Evaluation Results



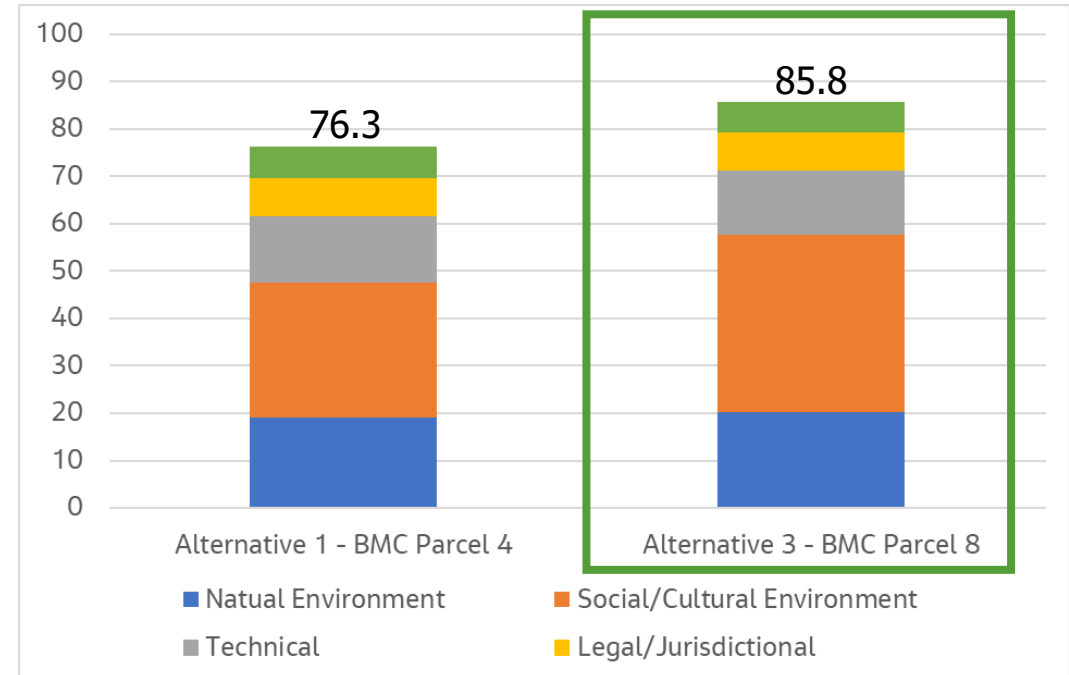
- Two alternatives scored highest (most favourable) compared to the other alternatives and were carried forward for economic evaluation:
  - › **Alternative 1: BMC Parcel 4**
  - › **Alternative 3: BMC Parcel 8**

# Comparative Cost Evaluation

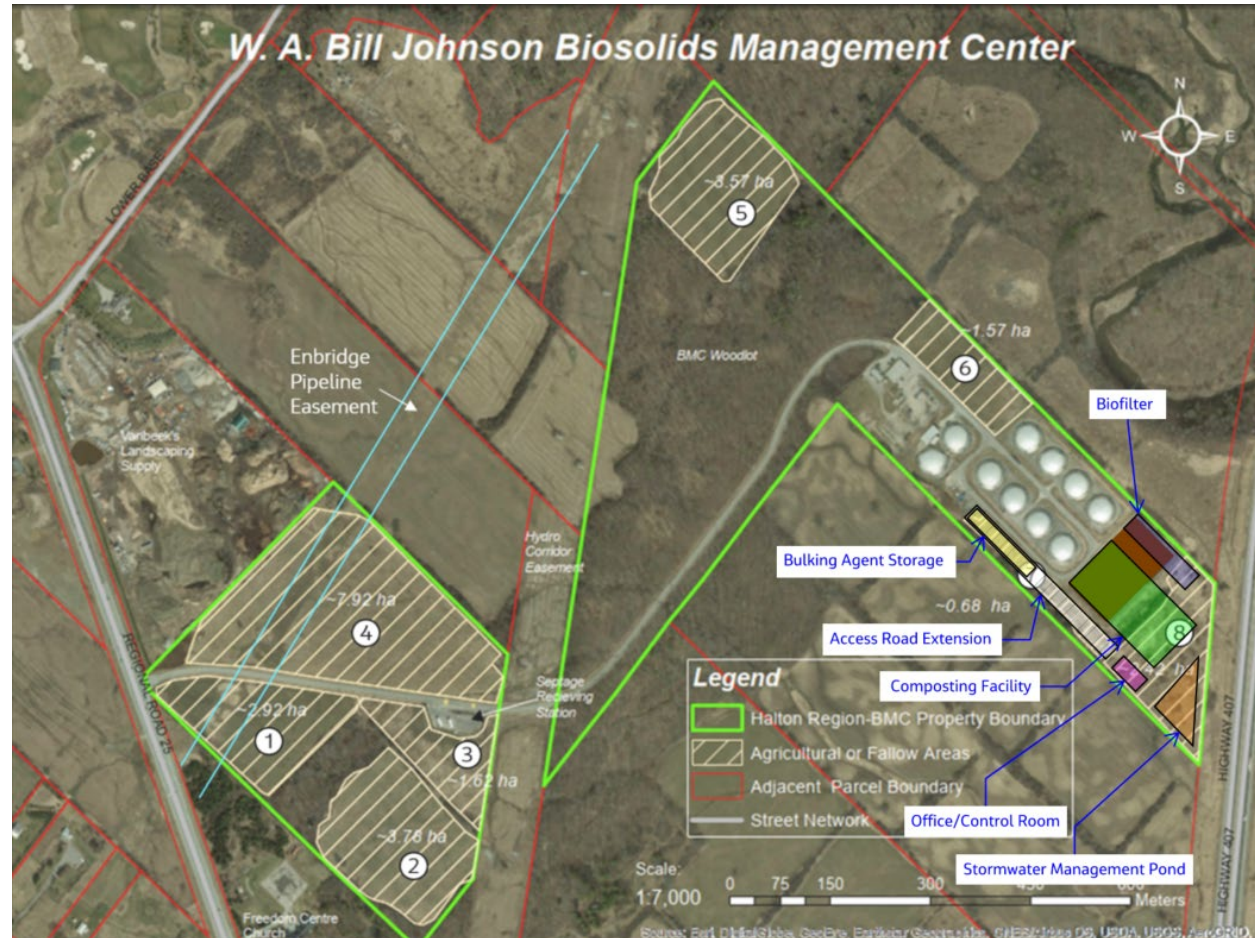
Comparative capital costs, operations and maintenance costs, and lifecycle costs were developed for each of the two highest scoring alternatives and incorporated into the evaluation.

**Alternative 3: BMC Parcel 8** was selected as the preliminary preferred solution because:

- It eliminates the need for biosolids to be transported offsite from the BMC, which will reduce truck traffic.
- It is adjacent to an existing operating site with mitigation measures for odour, noise and natural environment impacts.
- It is expected to have the lowest potential for odour, noise and natural environment impacts.
- It has flexibility for future process expansions, if required.



# Preliminary Preferred Solution



# Next Steps – Composting Facility Implementation

The next steps for implementation of the proposed biosolids composting facility are as follows:

- Completion of the MCEA Study process.
- Biosolids compost market assessment to identify the customer base, storage options and any phasing opportunities.
- Additional study to determine biosolids compost storage requirements.
- Design and construction of the proposed biosolids composting facility.

# Next Steps – MCEA Study

**Thank you for your interest in the Halton Region Biosolids Composting Facility MCEA Study!**

The next steps of this MCEA Study are to:

1. Review all comments and feedback on the PIC material and preliminary preferred solution.
2. Finalize and publish the Project File Report for 30-day public review in Summer 2024.
  - › Notification will be provided to all project mailing list contacts.





# Your feedback is valuable to us!

**Thank you for providing feedback as part of the MCEA Study process. Your input will be considered and incorporated into the selection of the preferred alternative location for a Region-owned biosolids composting facility.**

- Please complete our survey on the PIC webpage by **May 2, 2024**.
- You can also email the Project Manager, Christopher Pasquale, with comments or questions by **May 2, 2024**, at [BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca).



# Thank You!



**Jacobs**

If you have any questions, or would like to be added to the study mailing list, please contact:

**Christopher Pasquale, P.Eng., PMP**  
**Project Manager**

Water & Wastewater Infrastructure Planning & Policy

Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1

[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)

905-825-6000, ext. 7134

# Halton Region Biosolids Composting Facility MCEA Study

## What we learned – Thank you for your input!

Between Thursday, March 28 and Thursday, May 2, 2024, community members shared comments and asked questions about the study as part of an online public information centre. Over 900 people visited the webpage during this period, and we received 13 comments through the online survey.

Thank you to everyone who provided valuable input on the study! Your feedback was used to help inform the study and ensure nothing was missed.

To help protect confidentiality, we have summarized common questions that you asked us below. We invite you to review our responses and contact the project team if you have any follow-up questions or comments:

### 1. How close is the proposed facility to homes and businesses? What will the odour and noise impacts be?

The proposed facility will be located about 800 metres away from the nearest home, exceeding the recommendation in the [Guideline for the Production of Compost in Ontario](#) to avoid potential odour impacts. Odour dispersion modelling will be completed as part of the design of an odour treatment facility that will collect and treat any odours in the air before they are released. This work will help reduce the frequency and level of odours, and will be subject to Ministry of Environment, Conservation and Parks approval. Based on similar facilities, the proposed facility is expected to produce very little noise.

### 2. If composting is not viable, where are biosolids to be landfilled?

The Region will continue its existing [biosolids land application program](#), even after the proposed biosolids composting facility is constructed. The Region will continue to land-apply biosolids if the composting process is unavailable. If biosolids need to be disposed of in a landfill due to unforeseen circumstances, they will not be landfilled at the Halton Waste Management Site.

### 3. Were other composting technology options considered? What, if any, amendments (woodchips or modules to allow air flow) are required in the composting process?

Composting technology options were reviewed during the Halton Region Biosolids Composting Feasibility Study and aerated static pile composting was selected as the preferred technology, which formed the basis for this MCEA study. Bulking agent (woodchips) will be used as amendment in the composting process.

### 4. Did you consider using bulking agents other than woodchips?

During the Halton Region Biosolids Composting Pilot Study, woodchips were used as the bulking agent medium and helped ensure that compost produced with the Region's biosolids met Ontario Compost Quality Standards. Concepts were then developed in this MCEA study based on using woodchips as the representative bulking agent medium. However, other bulking agents could be considered, if available.

### 5. Was biogas generation considered as part of this project?

There is no biogas generated through the biosolids composting process. However, the Region is evaluating the beneficial reuse of biogas generated at the Region's wastewater treatment plants in a separate study that is outside of the scope of this project.

### 6. Will this composting facility operate year-round?

Correct, this proposed facility will operate year-round.

### 7. How much compost do you expect to generate at the facility and what are the quality standards that it needs to meet?

The Region expects to produce about 44,000 wet tonnes of compost per year by 2051. Compost will meet the quality criteria for Category A Compost per the Ontario Compost Quality Standards.

### 8. How will the compost be stored and used? Will any of it be given away at the Compost Giveaway events held at the Halton Waste Management Site?

The compost provided at the Compost Giveaway events is made from local yard waste and is part of a separate program. There are currently no plans to distribute compost produced by the proposed biosolids composting facility at these events. Storage and distribution of the biosolids compost product will be evaluated through a separate study.

## Appendix C4: Notice of Completion



## NOTICE OF STUDY COMPLETION

### MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Biosolids Composting Facility  
PR-3284C

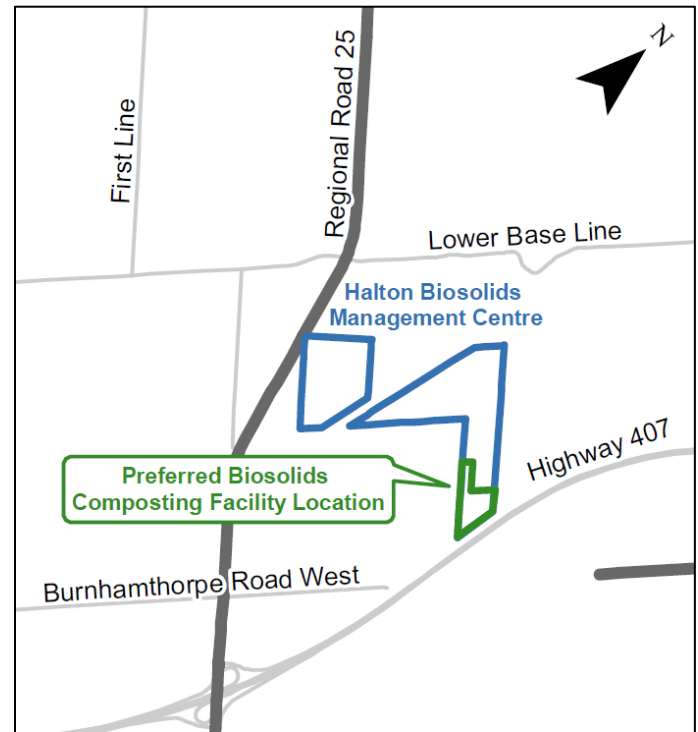
#### Study

Halton Region has undertaken a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility.

As part of the MCEA Study, Halton Region identified and evaluated several alternative site locations within the region with a focus on capacity requirements, accessibility needs, environmental impacts, land acquisition, coordination with ongoing and future projects, and financial implications.

#### Process

The MCEA Study was carried out in accordance with Schedule B of the Municipal Engineers Association's MCEA Process (October 2000, as amended 2007, 2011, 2015 and 2023) which is an approved process under Ontario's *Environmental Assessment Act*. A virtual Public Information Centre was held from March 28 to May 2, 2024, as part of the MCEA process to obtain input on the problem/opportunity statement, background information, alternative site locations and the recommended preliminary preferred site location.



The map shows the recommended preferred site location for the construction of a Halton Region-owned biosolids composting facility at the existing Halton Region W.A. Bill Johnson Biosolids Management Centre.

The recommended preferred site location for the construction of a Halton Region-owned biosolids composting facility is the existing Halton Region W.A. Bill Johnson Biosolids Management Centre. A Project File Report has been prepared for the project. The report documents the MCEA Process, conclusions, recommendations, and how public input was received and considered.

By this Notice, the Project File Report is being placed on public record for a 30-day review period starting March 24, 2025, and ending April 23, 2025, in accordance with the requirements of the MCEA process. Subject to comments received during the review period and the receipt of necessary approvals, Halton Region intends to proceed with the detailed design and construction of the biosolids composting facility. The Project File Report is available online for public review through the [MCEA Study webpage](#) on [halton.ca](https://www.halton.ca).

If you wish to review the report in hard copy or require an alternative format to meet accessibility needs, please contact the Halton Region project team.

Written comments or questions may be provided to Halton Region's Project Manager, Christopher Pasquale, on or before April 23, 2025. In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study, or that conditions be imposed (e.g., require further studies), only on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester contact information and full name.

Requests should specify what kind of order is being requested (request for conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the Ministry is able to efficiently review the request. The request should be sent by letter mail or email to:

**Minister of Environment, Conservation and Parks**

Ministry of Environment, Conservation and Parks

777 Bay Street, 5<sup>th</sup> Floor

Toronto ON M7A 2J3

[Minister.mecp@ontario.ca](mailto:Minister.mecp@ontario.ca)

**Director, Environmental Assessment Branch**

Ministry of Environment, Conservation and Parks

135 St. Clair Avenue West, 1<sup>st</sup> Floor

Toronto ON M4V 1P5

905-825-6000, ext. 7556

[EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

Requests should also be copied to Halton Region's Project Manager, Christopher Pasquale, by letter mail or email. For more information about this project, please visit the [MCEA Study webpage](#) on [halton.ca](http://halton.ca), contact one of the project team members below or email [BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca).

**Christopher Pasquale, P.Eng., PMP**

Project Manager, Halton Region

1151 Bronte Road

Oakville, ON L6M 3L1

905-825-6000, ext. 7134

**Tom Mahood, P.Eng.**

Project Manager, Jacobs

165 King Street West, Suite 201

Kitchener, ON N2G 4Y9

519-579-3500, ext. 73241

This notice was first issued March 24, 2025.



## Appendix C5: Public and Stakeholder Engagement



**Biosolids Composting Facility Municipal Class Environmental Assessment Study – Public Engagement Comment Log**

Date Received	Name/Agency	Type	Correspondence with	Comment/Inquiry	Response	Date Responded
8/7/2022	██████	Email	Project Team	Request to be added to the Mailing List.	Thank you for the request. Your name and email address has been added to the Mailing List.	08/19/2022
8/10/2022	██████	Email	Project Team	Request to be added to the Mailing List.	Thank you for the request. Your name and email address has been added to the Mailing List.	08/19/2022
8/12/2022	██████	Email	Project Team	Request to be added to the Mailing List.	Thank you for the request. Your name and email address has been added to the Mailing List.	08/19/2022
8/14/2022	██████	Email	Project Team	Request to be added to the Mailing List.	Thank you for the request. Your name and email address has been added to the Mailing List.	08/19/2022
8/31/2024	██████	Email	Project Team	Request to be added to the Mailing List.	Thank you for your response, This information is included in the Project Mailing List.	9/1/2022
12/5/2022	██████	Email	Project Team	Request to review the Project File Report upon completion.	<p>Thank you for your email.</p> <p>You will have an opportunity to review the MCEA Study Project File Report once it has been made publicly available for comment for a minimum of 30 days, in accordance with Schedule B of the Municipal Engineers Association's MCEA Process (October 2000, as amended 2007, 2011 and 2015). The MCEA Study Project File Report will also be made publicly available upon completion.</p> <p>As information becomes available, it will be posted to the project webpage here.</p>	12/7/2022
4/17/2023	██████	Email	Project Team	Request to be added to the Mailing List and question about whether a site for the project had already been identified.	<p>Thank you for the request. Your name and email address have been added to the Mailing List.</p> <p>A preferred site for the proposed facility has not been identified yet. AS information becomes available, it will be shared with those on the Mailing List and posted to the project webpage here. A Public Information Centre(s) is planned for a later stage of the study process and those on the Mailing List will be notified prior to the event(s).</p> <p>Siting the proposed facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed. Sites that are identified during the study will be shared with stakeholders, review agencies and the public.</p> <p>I look forward to sharing further project information, as it becomes available.</p>	4/21/2023
4/12/2024	██████	Voicemail	Christopher Pasquale	Requested additional information about the MCEA Study and asked for a callback to discuss further.	I (Christopher Pasquale) returned ██████ call on April 17, 2024, at approximately 8:30am. I explained what the purpose of the MCEA Study was and provided some additional background information. After speaking with him for about 15 minutes, he did not have any concerns about the MCEA Study and was very supportive. Resolved.	04/17/2024
5/14/2024	██████	Callback Request	Christopher Pasquale	Requested additional information about the MCEA Study and asked for a callback to discuss further.	I (Christopher Pasquale) returned ██████ call on May 15, 2024, at approximately 8:30am. I explained what the purpose of the MCEA Study was and provided some additional background information. After speaking with her for about 15 minutes, she did not have any concerns about the MCEA Study and was very supportive. Resolved.	05/15/2024
9/11/2024	██████	Email	Project Team	██████ requested a meeting with the project team to discuss the project further.	The team held a meeting with ██████ on September 27, 2024. Key discussion points included compost product quantities and quality, bulking agent options, potential distribution strategies and product marketing approaches.	9/27/2024

## Henderson, Emma

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**From:** Henderson, Emma  
**Sent:** Monday, August 22, 2022 10:07 AM  
**To:** 'Jeffrey Lee'  
**Cc:** BiosolidsCompostingFacilityMCEAStudy  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good morning,

Thank you for the request. Your name and email address has been added to the Mailing List.

This MCEA Study is for a new biosolids composting facility, not an expansion of the existing Halton Region Biosolids Management Centre (between Lower Base Line and Highway 407, East of Regional Road 25 in Town of Oakville).

The study is currently in the preliminary planning stages, reviewing background information and identifying appropriate stakeholders. As information becomes available, it will be shared with those on the Mailing List and posted to the project webpage at halton.ca. A Public Information Centre(s) is planned for a later stage of the study process.

Siting the facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed. Sites that are identified during the study will be shared with stakeholders, review agencies and the public.

I look forward to sharing further project information, as it becomes available.

Please let me know if you have any further questions.

### Emma Henderson

Jacobs | Environmental Planner

---

**From:** Jeffrey Lee <jeffrey.lee@oakville.ca>  
**Sent:** Monday, August 8, 2022 3:11 PM  
**To:** Henderson, Emma <Emma.Henderson@jacobs.com>  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good afternoon Emma,

I would like to get included in the study mailing list. I believe there will be at least one or two colleagues from the town would like to keep informed.

In the meantime, I am wondering if you have more information about the project. Is this MCEA is for a new facility at a new location or would it be an expansion of the current facility between the Lower Base Line and Hwy 407 and East of Regional Road 25 in Oakville?

Thanks.

Regards,  
Jeffrey

**Jeffrey Lee, P.Eng., EP**  
**Environmental Engineer**  
**Transportation and Engineering**  
Town of Oakville | 905-845-6601, ext.3149 | [www.oakville.ca](http://www.oakville.ca)

**Vision: To be the most livable town in Canada**

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**Jeffrey Lee, P.Eng., EP**  
**Environmental Engineer**  
**Transportation and Engineering**  
Town of Oakville | 905-845-6601, ext.3149 | [www.oakville.ca](http://www.oakville.ca)

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**From:** Gabe Charles <[gabe.charles@oakville.ca](mailto:gabe.charles@oakville.ca)>  
**Sent:** Saturday, August 6, 2022 12:17 PM  
**To:** Jill Stephen <[jill.stephen@oakville.ca](mailto:jill.stephen@oakville.ca)>; Kirk Biggar <[kirk.biggar@oakville.ca](mailto:kirk.biggar@oakville.ca)>; Jeffrey Lee <[jeffrey.lee@oakville.ca](mailto:jeffrey.lee@oakville.ca)>; Kristina Parker <[kristina.parker@oakville.ca](mailto:kristina.parker@oakville.ca)>  
**Subject:** FW: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

FYI

**Gabe Charles, MCIP, RPP**  
**Director - Planning Services**  
**Planning Services**  
Town of Oakville | 905-845-6601, ext.3984 | [www.oakville.ca](http://www.oakville.ca)

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**From:** Henderson, Emma [<mailto:Emma.Henderson@jacobs.com>]  
**Sent:** Thursday, August 4, 2022 8:30 AM  
**To:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>  
**Cc:** [brynn.nheiley@burlington.ca](mailto:brynn.nheiley@burlington.ca); [Kevin.Arjoon@burlington.ca](mailto:Kevin.Arjoon@burlington.ca); [clerks@burlington.ca](mailto:clerks@burlington.ca); [ValerieP@haltonhills.ca](mailto:ValerieP@haltonhills.ca); [bronwyn.parker@haltonhills.ca](mailto:bronwyn.parker@haltonhills.ca); [townclerk@milton.ca](mailto:townclerk@milton.ca); [Jill.Hogan@milton.ca](mailto:Jill.Hogan@milton.ca); Town Clerks <[TownClerk@oakville.ca](mailto:TownClerk@oakville.ca)>; Gabe Charles <[gabe.charles@oakville.ca](mailto:gabe.charles@oakville.ca)>; Ross, Deborah E. <[rossde@cdmsmith.com](mailto:rossde@cdmsmith.com)>; BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

**SECURITY CAUTION: This email originated from outside of The Town of Oakville. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Good morning,

Halton Region is initiating a Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a new Halton Region-owned biosolids composting facility. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space.

Please see the attached Notice of Study Commencement for additional information. If you would like to provide comments, have questions, or would like to be added to the Study Mailing List, please respond to this e-mail or contact a member of the Project Team listed in the attached notice.

Thank you,

**Emma Henderson (she/her), MES, EP**

Jacobs | Environmental Planner  
[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)

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## Pasquale, Christopher

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**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Friday, September 16, 2022 10:56 AM  
**To:** 'Sameera.Ali@milton.ca'  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

There are odours associated with the operation of wastewater treatment plants, biosolids processing facilities, and waste management sites. The Region is highly sensitive to any impacts on our community neighbours and therefore, this study will assess approaches to mitigate odours and include measures to minimize the offsite odour risk. Odourous air generated at the proposed biosolids composting facility will be collected and treated by an engineer-designed odour control system. All potential odour emission sources at the proposed biosolids composting facility will be quantified, and an odour dispersion model will be used to inform the engineering design of an effective odour control system that satisfies Ministry of Environment, Conservation, and Parks criteria for concentrations at neighbouring receptors.

Wastewater treatment plants, biosolids processing facilities, and waste management sites are typically sited away from urban areas, parks and recreational facilities to minimize offsite odour risks. As such, siting the proposed biosolids composting facility on existing Region-owned property with compatible land uses will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed.

We hope this addresses your inquiry but please do not hesitate to contact us if there are any further questions.

---

**From:** [Sameera.Ali@milton.ca](mailto:Sameera.Ali@milton.ca) <[Sameera.Ali@milton.ca](mailto:Sameera.Ali@milton.ca)>  
**Sent:** Friday, August 5, 2022 3:43 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Re: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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I hope this is not a silly question but will there be smell issues around the area?



**Sameera Ali**  
Town Councillor Ward 4  
150 Mary Street, Milton ON, L9T 6Z5  
365-822-3454  
[www.milton.ca](http://www.milton.ca)

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**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Date:** August 4, 2022 at 7:47:42 AM EDT



**Cc:** Henderson, Emma/KWO <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>, Farr, Andrew <[Andrew.Farr@halton.ca](mailto:Andrew.Farr@halton.ca)>, Jones, Lee Anne <[LeeAnne.Jones@halton.ca](mailto:LeeAnne.Jones@halton.ca)>, Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>, Connell, Kate <[Kate.CConnell@halton.ca](mailto:Kate.CConnell@halton.ca)>

**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good Morning,

Halton Region is initiating a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility. Further investigation into biosolids composting was recommended through the *Biosolids Management Master Plan* completed in 2012. A subsequent *Biosolids Composting Feasibility Study* completed in 2020 concluded that biosolids composting was a suitable and environmentally significant solution for Halton Region.

A memo regarding the commencement of this MCEA Study was included in the agenda for the June 15, 2022 Regular Meeting of Regional Council No. 11-22 (attached). A copy of the Notice of Study Commencement is also attached and will be advertised in the Burlington Post, Oakville Beaver, Milton Canadian Champion, and Georgetown Independent on Thursday August 4 and Thursday August 11.

If you have any specific questions regarding this MCEA Study, please feel free to contact me.

Thank you,  
Christopher Pasquale

## Pasquale, Christopher

---

**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Thursday, September 8, 2022 8:12 AM  
**To:** 'SECONDARY LAND USE Department'; 'Susan.SUN@HydroOne.com'  
**Subject:** RE: Hydro One Response: 20220825-NoticeOfCommence-Biosolids Composting Facility File PR-3284C

Thank you for your email.

The MCEA Study is currently in the preliminary planning stages, reviewing background information and identifying appropriate stakeholders. As information becomes available, it will be shared with those on the Mailing List and posted to the project webpage on halton.ca. A Public Information Centre(s) is planned for a later stage of the study process.

Siting the facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed.

As sites are identified, we will be in contact with Hydro One to provide sufficient information to determine if there are any potential impacts to existing or planned Hydro One infrastructure.

I look forward to sharing further project information, as it becomes available.

-----Original Message-----

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department  
Sent: Thursday, August 25, 2022 1:19 PM  
To: BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>  
Subject: Hydro One Response: 20220825-NoticeOfCommence-Biosolids Composting Facility File PR-3284C

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc  
SecondaryLandUse@HydroOne.com

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Hydro One Networks Inc.

483 Bay Street  
8th Floor South Tower  
Toronto, Ontario M5G 2P5

HydroOne.com

August 25, 2022

Re: Biosolids Composting Facility File: PR-3284C

Attention:  
Christopher Pasquale  
Project Manager  
Halton Region

Thank you for sending us notification regarding (Biosolids Composting Facility File: PR-3284C). In our preliminary assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area. At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

In addition to the existing infrastructure mentioned above, the applicable transmission corridor may have provisions for future lines or already contain secondary land uses (e.g., pipelines, watermains, parking). Please take this into consideration in your planning.

Also, we would like to bring to your attention that should (Biosolids Composting Facility File: PR-3284C) result in a Hydro One station expansion or transmission line replacement and/or relocation, an Environmental Assessment (EA) will be required as described under the Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016). This EA process would require a minimum of 6 months for a Class EA Screening Process (or up to 18 months if a Full Class EA were to be required) to be completed. Associated costs will be allocated and recovered from proponents in accordance with the Transmission System Code. If triggered, Hydro One will rely on studies completed as part of the EA you are current undertaking.

Consulting with Hydro One on such matters during your project's EA process is critical to avoiding conflicts where possible or, where not possible, to streamlining processes (e.g., ensuring study coverage of expansion/relocation areas within the current EA). Once in receipt of more specific project information regarding the potential for conflicts (e.g., siting, routing), Hydro One will be in a better position to communicate objections or not objections to alternatives proposed.

If possible at this stage, please formally confirm that Hydro One infrastructure and associated rights-of-way will be completely avoided, or if not possible, allocate appropriate lead-time in your project schedule to collaboratively work through potential conflicts with Hydro One, which ultimately could result in timelines identified above.

In planning, note that developments should not reduce line clearances or limit access to our infrastructure at any time. Any construction activities must maintain the electrical clearance from the transmission line conductors as specified in the Ontario Health and Safety Act for the respective line voltage.

Be advised that any changes to lot grading or drainage within, or in proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Please note that the proponent will be held responsible for all costs associated with modifications or relocations of Hydro One infrastructure that result from your project, as well as any added costs that may be incurred due to increased efforts to maintain said infrastructure.

We reiterate that this message does not constitute any form of approval for your project. Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to [secondarylanduse@hydroone.com](mailto:secondarylanduse@hydroone.com)

Sent on behalf of,

***Secondary Land Use  
Asset Optimization  
Strategy & Integrated Planning  
Hydro One Networks Inc.***

## Pasquale, Christopher

---

**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Wednesday, May 22, 2024 9:22 AM  
**To:** SECONDARY LAND USE Department; Susan.SUN@HydroOne.com  
**Subject:** RE: Hydro One Response: 20240405-NoticeOfPIC1-Biosolids Composting Facility File PR-3284C

Hello,

Thank you for your response. This email is to confirm that we will advise Hydro One if there are any changes to the study area beyond the extent currently shown.

Thanks,  
Christopher Pasquale

-----Original Message-----

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department  
Sent: Friday, April 5, 2024 4:06 PM  
To: BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>  
Subject: Hydro One Response: 20240405-NoticeOfPIC1-Biosolids Composting Facility File PR-3284C

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com





Hydro One Networks Inc.

483 Bay Street  
8th Floor South Tower  
Toronto, Ontario M5G 2P5

HydroOne.com

April 05, 2024

Re: Biosolids Composting Facility File: PR-3284C

Attention:  
Christopher Pasquale  
Project Manager  
Halton Region

Thank you for sending us notification regarding Biosolids Composting Facility File: PR-3284C. In our assessment, we confirm there are no existing Hydro One Transmission assets in the subject area.

If plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to [Secondarylanduse@hydroone.com](mailto:Secondarylanduse@hydroone.com).

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

***Secondary Land Use  
Asset Optimization  
Strategy & Integrated Planning  
Hydro One Networks Inc.***

**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Dragan Mrkela](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com)  
**Subject:** RE: Biosolids Composting Facility PR-3284C  
**Date:** Wednesday, May 22, 2024 9:24:00 AM  
**Attachments:** [image001.png](#)

---

Hi Dragan,

Thank you for the information. We will note this as a requirement in the Project File Report and the necessary permitting efforts will be completed during the design phase for this facility.

Thanks,  
Christopher Pasquale

---

**From:** Dragan Mrkela <[dmrkela@407etr.com](mailto:dmrkela@407etr.com)>  
**Sent:** Monday, April 8, 2024 8:13 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Biosolids Composting Facility PR-3284C

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Hello,

Please note that any proposed structures adjacent to a highway (including grading works, drainage modifications, etc) will require a Building Land Use permit from MTO, subject to 407 ETR review if the site is adjacent to 407 ETR.

Applications can be made online at the MTO corridor portal:  
<https://www.hcms.mto.gov.on.ca/>

Thanks,

Dragan Mrkela  
Senior Engineering Technologist - Highway Engineering Services  
905-265-4070 x.5479  
407 ETR Concession Company Limited  
6300 Steeles Avenue West  
Woodbridge, ON L4H 1J1



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Please consider the environment before printing this email!

## Pasquale, Christopher

---

**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Friday, August 19, 2022 2:04 PM  
**To:** 'Michelle D'Aguiar [Staff]'  
**Subject:** RE: Mailing List

Thank you for the request. Your name and email address has been added to the Mailing List.

---

**From:** Michelle D'Aguiar [Staff] <daguiarm@hdsb.ca>  
**Sent:** Wednesday, August 10, 2022 1:52 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Subject:** Mailing List

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Good Morning

Please add me to the mailing list.

Thanks  
Michelle

--

**Michelle D'Aguiar** | Senior Analyst - Planning

**Halton District School Board**  
J.W. Singleton Education Centre  
2050 Guelph Line, Burlington, ON L7R 3Z2  
cell: 905-335-3663 ext 3395, [daguiarm@hdsb.ca](mailto:daguiarm@hdsb.ca)

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**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Laureen Choi \[Staff\]](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com); [Fawcett, Anna](#)  
**Subject:** RE: Biosolids Composting Facility MCEA Study - Public Information Centre  
**Date:** Wednesday, June 12, 2024 1:07:00 PM

---

Hi Laureen,

Thank you for your interest in this study. We have reviewed the location of the proposed school presented on your map. The Ministry of Environment, Conservation and Parks recommends a separation distance of 250 m – 1,000 m between composting facilities and sensitive receptors (such as schools) to mitigate off-site odour risks. Given that the proposed school location is further than 1,000 m away from the proposed biosolids composting facility location, we don't anticipate any issues. The facility will also be equipped with an odour control system that will provide odour mitigation.

Please reach out if you have any additional questions or concerns.

Thanks,  
Christopher Pasquale

---

**From:** Laureen Choi [Staff] <[choil@hdsb.ca](mailto:choil@hdsb.ca)>  
**Sent:** Monday, May 6, 2024 8:54 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Re: Biosolids Composting Facility MCEA Study - Public Information Centre

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Hi Chris. Apologies for the delay in response to this email and request for comments.

The Halton District School Board has no comment regarding the preferred location of the proposed biosolids composting facility. We recognize that this is an expansion on an existing regional facility that manages biosolids.

FYI - The Board has a proposed elementary school (Oakville NE #6 PS) located approximately 1.4 km away from the preferred site (please see attached map). This school (existing or proposed) will be the closest school site to the facility. Note that Ministry funding has not been applied for at this point and timing of opening is TBD (preliminary estimate is after 2028).

Please contact me if you have any questions.

**Laureen Choi**  
Senior Analyst - Planning  
[Halton District School Board](#)  
J.W. Singleton Education Centre  
2050 Guelph Line

Burlington, Ontario L7P 5A8  
[www.hdsb.ca](http://www.hdsb.ca)  
905-335-3665 x2201  
905-749-2184

On Thu, Mar 28, 2024 at 9:37 AM BiosolidsCompostingFacilityMCEAStudy  
<[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)> wrote:

Good morning,

Halton Region is carrying out a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

A key component of the study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations. A virtual Public Information Centre is planned to commence on March 28, 2024. The Public Information Centre will present the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location. Please find attached Notice of Public Information Centre for more information.

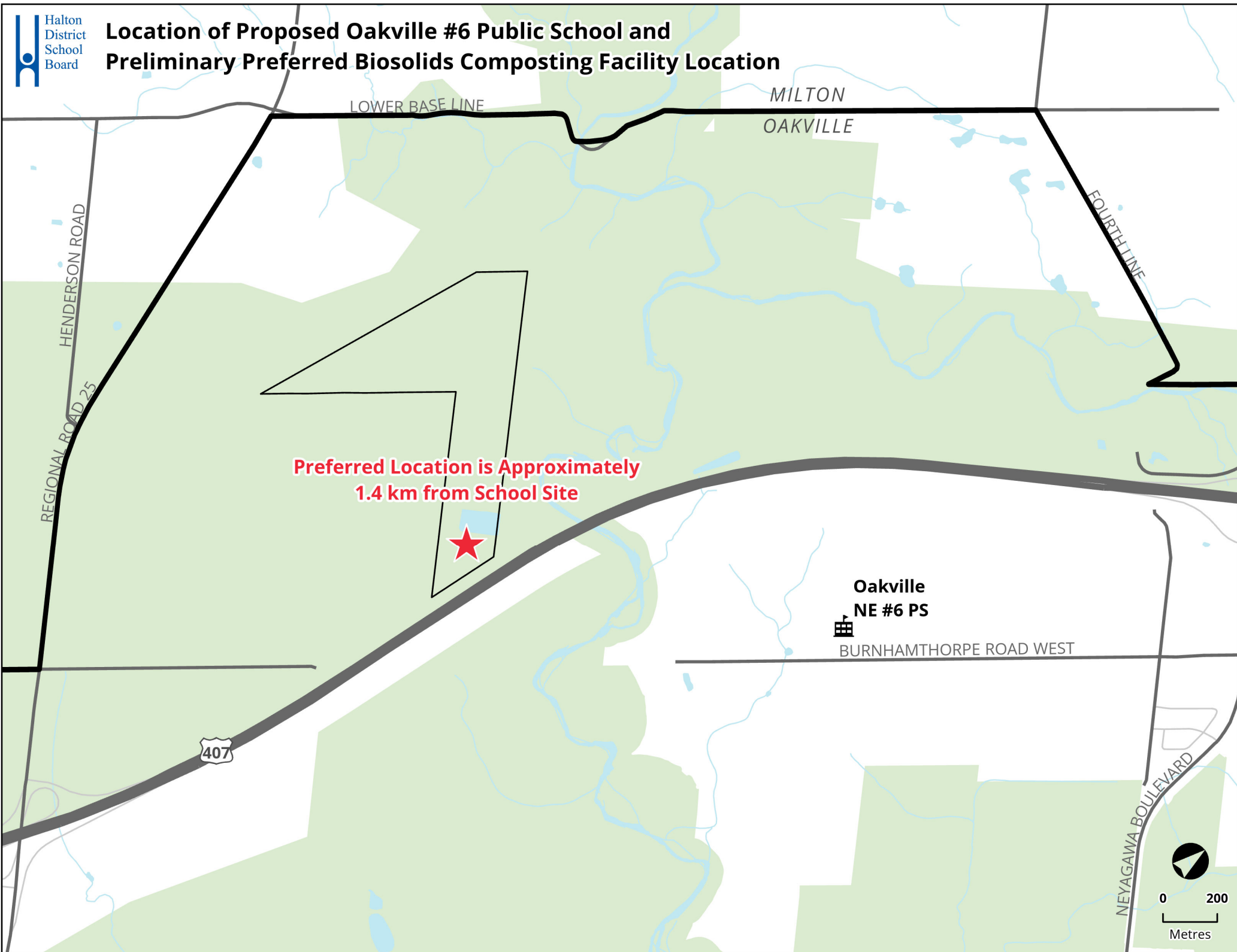
Please feel free to contact me if you have any questions regarding the study.

Thank you,  
Christopher Pasquale

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# Location of Proposed Oakville #6 Public School and Preliminary Preferred Biosolids Composting Facility Location



## Appendix C6: Agency Consultation



## Henderson, Emma

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**From:** Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>  
**Sent:** Tuesday, September 20, 2022 11:25 AM  
**To:** Henderson, Emma  
**Cc:** BiosolidsCompostingFacilityMCEAStudy  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Hi Emma,

Thanks, I appreciate the additional info. I will respond to the notice with our formal response letter.

Take care,

Trevor

---

**From:** Henderson, Emma <Emma.Henderson@jacobs.com>  
**Sent:** September 7, 2022 3:01 PM  
**To:** Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>  
**Cc:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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

Hi Trevor,

Thank you for your response.

The purpose of this Schedule B MCEA Study is to identify the preferred site location for a new Halton Region-owned biosolids composting facility. To determine and adequately evaluate alternative site location options, the project will include high-level design concepts for vehicle access, process area, odour control, and storage for bulking agent and finished compost product.

A comprehensive evaluation of alternative composting technologies was previously completed as part of the Halton Region Biosolids Composting Feasibility Study (January 2020), which recommended covered aerated static pile technology as most preferred. The main report is available for review [here](#). The current study will incorporate the recommended composting technology from the Feasibility Study to help facilitate selection of the preferred site location.

Detailed planning of the proposed facility will be completed during the detailed design phase, which will be a separate project.

Please let me know if you have any additional questions in the meantime.

Thank you,

**Emma Henderson**  
Jacobs | Environmental Planner

---

**From:** Bell, Trevor (MECP) <[Trevor.Bell@ontario.ca](mailto:Trevor.Bell@ontario.ca)>  
**Sent:** Monday, August 22, 2022 1:49 PM  
**To:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Hi Emma,

Thank you for your email. Can you please clarify whether this study will include the planning for the proposed facility itself, or just the preferred location?

Thanks,  
Trevor

**Trevor Bell** | Regional Environmental Planner  
*Project Review Unit, Environmental Assessment Branch*  
*Ministry of the Environment, Conservation and Parks*  
5775 Yonge Street, 8<sup>th</sup> floor, Toronto ON, M2M 4J1  
New Phone: 437-770-3731 | [trevor.bell@ontario.ca](mailto:trevor.bell@ontario.ca)

---

**From:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>  
**Sent:** August 4, 2022 8:15 AM  
**To:** EA Notices to CRegion (MECP) <[eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca)>  
**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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

Good morning,

Halton Region is initiating a Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a new Halton Region-owned biosolids composting facility. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space. The Study will confirm the compost technology selection and design concept for the site layout, including odour control, storage and vehicle access.

Please see the attached Notice of Study Commencement and MECP Project Information Form for additional information. If you would like to provide comments, have questions, or would like to be added to the Study Mailing List, please respond to this e-mail or contact a member of the Project Team listed in the attached notice.

Thank you,

**Emma Henderson (she/her), MES, EP**  
Jacobs | Environmental Planner  
[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)

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Ministry of the Environment,  
Conservation and Parks

*Environmental Assessment Branch*

1<sup>st</sup> Floor  
135 St. Clair Avenue W  
Toronto ON M4V 1P5  
Tel.: 416 314-8001  
Fax.: 416 314-8452

Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

*Direction des évaluations  
environnementales*

Rez-de-chaussée  
135, avenue St. Clair Ouest  
Toronto ON M4V 1P5  
Tél. : 416 314-8001  
Télec. : 416 314-8452



September 20, 2022

Christopher Pasquale  
Project Manager  
Halton Region  
[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)

BY EMAIL ONLY

Re: **Biosolids Composting Facility Location Study  
Halton Region  
Schedule B Municipal Class Environmental Assessment  
Notice of Study Commencement**

Dear Mr. Pasquale,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the project is following the approved environmental planning process for a Schedule B project under the Municipal Engineers Association's Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please identify the areas of interest which are applicable to the project and ensure they are addressed. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. Where the Crown's duty to consult is triggered in relation to the proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to the proponent through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.



Based on information provided to date and the Crown's preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- Mississaugas of the Credit First Nation; and
- Six Nations of the Grand River (Both the Six Nations Elected Council and the Haudenosaunee Confederacy Chiefs Council (HCCC)/Haudenosaunee Development Institute (HDI)).

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "[Code of Practice for Consultation in Ontario's Environmental Assessment Process](#)".

Additional information related to Ontario's *Environmental Assessment Act* is available online at: [www.ontario.ca/environmentalassessments](http://www.ontario.ca/environmentalassessments)

Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information.

The proponent must contact the Director of Environmental Assessment Branch under the following circumstances after initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation with Indigenous communities or other stakeholders has reached an impasse; or
- A Section 16 Order request is expected based on impacts to Aboriginal or treaty rights.

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

Once the report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the Proponent.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Section 16 Order requests on those matters should be addressed in writing to:

Minister David Piccini  
Ministry of Environment, Conservation and Parks  
777 Bay Street, 5<sup>th</sup> Floor  
Toronto ON M7A 2J3  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

and  
Director, Environmental Assessment Branch

Ministry of Environment, Conservation and Parks  
135 St. Clair Ave. W, 1<sup>st</sup> Floor  
Toronto ON, M4V 1P5  
[EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

Please note the project cannot proceed until at least 30 days after the end of the public review period provided for in the Notice of Completion.

Further, the project may not proceed after this time if:

- a Section 16 Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights; or
- the Director has issued a Notice of Proposed Order regarding the project.

The public can request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent.

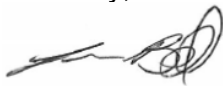
Once the requested information has been received, the Minister will have 30 days to make a decision or impose conditions on your project.

A draft copy of the report should be sent to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.

Please also ensure a copy of the final notice is sent to the ministry's Central Region EA notification email account ([eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca)) after the report is finalized.

Should you or your project team members have any questions regarding the material above, please contact me at [trevor.bell@ontario.ca](mailto:trevor.bell@ontario.ca).

Sincerely,



Trevor Bell  
Regional Environmental Planner

cc: Tina Dufresne, Manager, Halton Peel District Office, MECP  
Katy Potter, Supervisor (A), Project Review Unit, MECP  
Emma Henderson, MCEA Lead, Jacobs

Attachments: Areas of Interest  
A Proponent's Introduction to the Delegation of Procedural Aspects of  
consultation with Aboriginal Communities

## AREAS OF INTEREST

*It is suggested that you check off each applicable area after you have considered / addressed it.*

### ☐ Species at Risk

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. For any questions related to subsequent permit requirements, please contact [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

### ☐ Planning and Policy

- Ontario has released "A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2019)" which replaces the "Growth Plan for the Greater Golden Horseshoe (2017)". More information, including the Plan, is found here: <https://www.placestogrow.ca>.
- Parts of the study area may be subject to the [A Place to Grow: Growth Plan for the Greater Golden Horseshoe](#) (2019), [Oak Ridges Moraine Conservation Plan](#) (2017), [Niagara Escarpment Plan](#) (2017), [Greenbelt Plan](#) (2017) or [Lake Simcoe Protection Plan](#) (2014). Applicable policies should be referenced in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
- The [Provincial Policy Statement](#) (2020) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.

### ☐ Source Water Protection (all projects)

The *Clean Water Act*, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and

prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. **Given this requirement, please include a section in the report on source water protection.**
  - The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.
  - If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool: <http://www.applications.ene.gov.on.ca/swp/en/index.php>. The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.
- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. Please document the results of that consultation within the report and include all communication documents/correspondence.**

#### More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to Conservation Ontario's website where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in section 1.1 of Ontario Regulation 287/07 made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as

approved by the MECP.

## □ **Climate Change**

Ontario is leading the fight against climate change through the [Climate Change Action Plan](#). Recently released, the plan lays out the specific actions Ontario will take in the next five years to meet its 2020 greenhouse gas reduction targets and establishes the framework necessary to meet its long-term targets. As a commitment of the action plan, **the province has now finalized a guide, "[Considering Climate Change in the Environmental Assessment Process](#)" (Guide).**

The Guide is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. **Proponents should review this Guide in detail.**

- The MECP expects proponents to:
  1. Consider during the assessment of alternative solutions and alternative designs, the following:
    - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
    - b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
  2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature, and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "[Community Emissions Reduction Planning: A Guide for Municipalities](#)" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

## □ **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, an air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for**

**further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**

- **If a full Air Quality Impact Assessment is not required for the project, the report should still contain:**
  - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
  - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
  - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
  - A discussion of potential mitigation measures.
- As a common practice, “air quality” should be used as an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to [\*Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities\*](#), report prepared for Environment Canada, March 2005.
- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

□ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- All natural heritage features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
  - Areas of Natural and Scientific Interest (ANSIs)
  - Rare Species of flora or fauna
  - Watercourses
  - Wetlands
  - Woodlots

We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these



sensitive features. In addition, you may consider the provisions of the Rouge Park Management Plan if applicable.

#### □ **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's [Stormwater Management Planning and Design Manual \(2003\)](#) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:
  - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
  - Watershed information, drainage conditions, and other relevant background information
  - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
  - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.
- Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – O. Reg. 63/16. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

#### □ **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to

define existing groundwater conditions should be included in the report.

- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information.

#### ☐ **Contaminated Soils**

- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.
- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites.
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.
- The report should identify any underground transmission lines in the study area. The owners should be consulted to avoid impacts to this infrastructure, including potential spills.

#### ☐ **Excess Materials Management**

- Activities involving the management of excess soil should be completed in accordance with the MECP's current guidance document titled "[Management of Excess Soil – A Guide for Best Management Practices](#)" (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

## □ Servicing and Facilities

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with the Environmental Approvals Access and Service Integration Branch (EAASIB) to determine whether a new or amended ECA will be required for any proposed infrastructure.
- We recommend referring to the ministry's [environmental land use planning guides](#) to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

## □ Mitigation and Monitoring

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

## □ Consultation

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the SR that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.

## □ Class EA Process

- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.
- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. The Master Plan should clearly indicate the selected approach for conducting the plan, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Section 16 Order requests under the

*Environmental Assessment Act*, although the plan itself would not be.

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment. The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations, ECAs, and Species at Risk permits, Conservation Authority permits, and approvals under the *Impact Assessment Act*, 2019.
- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy>. We encourage you to review all the available guides and to reference any relevant information in the report.

## A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

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### Definitions

The following definitions are specific to this document and may not apply in other contexts:

**Aboriginal communities** – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

**Consultation** – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

**Crown** – the Ontario Crown, acting through a particular ministry or ministries.

**Procedural aspects of consultation** – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

**Proponent** – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

### I. Purpose

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

### II. Why is it Necessary to Consult with Aboriginal Communities?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

### **III. The Crown's Role and Responsibilities in the Delegated Consultation Process**

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

### **IV. The Proponent's Role and Responsibilities in the Delegated Consultation Process**

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.



A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

**a) What might a proponent be required to do in carrying out the procedural aspects of consultation?**

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

**b) What documentation and reporting does the Crown need from the proponent?**

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

**c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?**

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

## **V. What are the Roles and Responsibilities of Aboriginal Communities' in the Consultation Process?**

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

## **VI. What if More Than One Provincial Crown Ministry is Involved in Approving a Proponent's Project?**

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

## Henderson, Emma

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**From:** Henderson, Emma  
**Sent:** Tuesday, August 23, 2022 3:34 PM  
**To:** Ben Davis  
**Cc:** BiosolidsCompostingFacilityMCEAStudy  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Thank you for your response.

The MCEA Study is currently in the preliminary planning stages, reviewing background information and identifying appropriate stakeholders. As information becomes available, it will be shared with those on the Mailing List and posted to the project webpage on halton.ca. A Public Information Centre(s) is planned for a later stage of the study process.

Siting the facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed. As sites are developed we will be in contact with Conservation Halton to set up a review meeting.

If you are interested in additional background information on Biosolids Composting, please see Regional Council Report PW-10-21, which outlines work completed to-date on the Region's Biosolids initiative. The main report is available for review [here](#).

Please let me know if you have any further questions or comments in the meantime.

### Emma Henderson

Jacobs | Environmental Planner

*Out of Office: Friday, September 2, 2022*

*Stat Holiday: Monday, September 5, 2022*

---

**From:** Ben Davis <bdavis@hrca.on.ca>  
**Sent:** Thursday, August 4, 2022 11:28 AM  
**To:** Henderson, Emma <Emma.Henderson@jacobs.com>  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Hi Emma,

I was forwarded your email with regards to the Notice of Study Commencement for the Halton Region Biosolids Composting Facility MCEA.

My team at CH, Regional Infrastructure Team, will be the file managers of this EA. We will be providing comments and reviewing any submissions associated with this study; please ensure that we are circulated all material.

In looking through the NOSC, we understand that the study is looking at preferred site locations for a biosolids composting facility. Is there any additional background information that you can provide to us at this time so that we can provide initial feedback?

Thank you,  
Ben

**Ben Davis, CAN - CISEC**

Regional Infrastructure Team Lead

**Conservation Halton**

2596 Britannia Road West, Burlington, ON L7P 0G3

905.336.1158 ext. 2278 | Mobile 905.320.1866 | [bdavis@hrca.on.ca](mailto:bdavis@hrca.on.ca)

[conservationhalton.ca](http://conservationhalton.ca)



## RE:GENERATIONS

Join us **September 15, 2022** at Crawford Lake Conservation Area for our annual fundraising dinner. For tickets and sponsorship: [chregenerations.com](http://chregenerations.com)

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**From:** Leah Smith <[leahsmith@hrca.on.ca](mailto:leahsmith@hrca.on.ca)>

**Sent:** August 4, 2022 8:39 AM

**To:** Matt Howatt <[mhowatt@hrca.on.ca](mailto:mhowatt@hrca.on.ca)>; Ben Davis <[bdavis@hrca.on.ca](mailto:bdavis@hrca.on.ca)>

**Subject:** FW: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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**From:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>

**Sent:** August 4, 2022 8:26 AM

**To:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>

**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good morning,

Halton Region is initiating a Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a new Halton Region-owned biosolids composting facility. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space.

Please see the attached Notice of Study Commencement for additional information. If you would like to provide comments, have questions, or would like to be added to the Study Mailing List, please respond to this e-mail or contact a member of the Project Team listed in the attached notice.

Thank you,

**Emma Henderson (she/her), MES, EP**

Jacobs | Environmental Planner

[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)

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**From:** [Pasquale, Christopher](#)  
**To:** [Ben Davis](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com)  
**Subject:** RE: Conservation Halton Comments RE: Biosolids Composting Facility MCEA - PIC Information  
**Date:** Wednesday, May 22, 2024 9:55:00 AM  
**Attachments:** [image003.png](#)

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Hello Ben,

Thank you for your feedback on this project. Please see below for our responses, and please feel free to reach out for any further clarification.

**Comment 1:** BMC Parcel 8 (the preliminary preferred location for the proposed biosolids composting facility) is approximately ~60,819 m<sup>2</sup> with ~32 m<sup>2</sup> of the parcel located within the CH regulated area. This is equivalent to 0.053% of BMC Parcel 8. The proposed biosolids composting facility and its ancillary components would not overlap with the CH regulated area. Construction will only occur in non-regulated areas. This area will be noted on relevant figures as part of the Project File Report, which will be circulated for CH review during the 30-day public review period.



**Comment 2:** The current strategy is to maintain and utilize the existing SWM facility outlet for the new SWM facility. This will be confirmed through a stormwater management study, which will be completed during the design phase of the project. We will note the requirement for these additional studies in the Project File Report.

**Comment 3:** Access road widening is not expected to be required for the preliminary preferred location. The existing access road width is sufficient for the vehicular traffic required for biosolids composting facility operation.

**Comment 4:** CH staff will be circulated the Draft Project File Report for review and commenting as part of the 30-day public review period.

Thanks,  
Christopher Pasquale

---

**From:** Ben Davis <[bdavis@hrca.on.ca](mailto:bdavis@hrca.on.ca)>  
**Sent:** Friday, April 26, 2024 4:07 PM  
**To:** Pasquale, Christopher <[Christopher.Pasquale@halton.ca](mailto:Christopher.Pasquale@halton.ca)>  
**Cc:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Conservation Halton Comments RE: Biosolids Composting Facility MCEA - PIC Information

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Hi Christopher,

CH staff have had an opportunity to review the provided PIC Material for the Biosolids Facility MCEA. Please find attached our comments regarding the PIC.

Additionally, CH staff request that we be circulated the Draft Project File Report for commenting. If you would like to discuss please contact me.

Thank you,  
Ben



**Ben Davis, CAN-CISEC**  
Regional Infrastructure Team Lead  
  
2596 Britannia Road West, Burlington, ON L7P 0G3  
905.336.1158 ext.2278 | [bdavis@hrca.on.ca](mailto:bdavis@hrca.on.ca)  
[conservationhalton.ca](http://conservationhalton.ca)



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## Pasquale, Christopher

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**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Monday, August 22, 2022 2:08 PM  
**To:** 'Quigley, Iain (NDMNRF)'  
**Cc:** Spang, Elizabeth (NDMNRF)  
**Subject:** RE: MCEA - Biosolids Composting Facility; File PR-3284C

Thank you for your email.

We have received the document with information to guide the identification and assessment of natural features and resources. All applicable information will be included in the study process (e.g., identification of natural heritage features) and documented in the MCEA Study Project File Report.

The Mailing List has been updated with your information.

---

**From:** Quigley, Iain (NDMNRF) <Iain.Quigley@ontario.ca>  
**Sent:** Tuesday, August 9, 2022 10:52 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Spang, Elizabeth (NDMNRF) <Elizabeth.Spang@ontario.ca>  
**Subject:** MCEA - Biosolids Composting Facility; File PR-3284C

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Good morning,

Please see the attached file for information regarding MNRF interests in the biosolids facility MCEA study, and please also add me to the project mailing list. Should you have any questions or are seeking any technical advice or clarification regarding the contents of the letter please do not hesitate to reach out.

Kind regards,

Iain Quigley  
Regional Lands Intern  
705-772-9310  
[Iain.Quigley@Ontario.ca](mailto:Iain.Quigley@Ontario.ca)

August 9<sup>th</sup>, 2022

Dear Mr. Pasquale & Ms. Henderson

**SUBJECT: MCEA – Biosolids Composting Facility; File PR-3284C**

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The Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) received the notice of commencement on August 4<sup>th</sup>, 2022. Thank you for circulating this to our office. Please note that we have not completed a screening of natural heritage or other resource values for the project at this time. This response, however, does provide information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, as well as engaging with the Ministry for advice as needed.

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

### **Natural Heritage**

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

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

### **Natural Hazards**

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

### **Petroleum Wells & Oil, Gas and Salt Resources Act**

There may be petroleum wells within the proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website ([www.ogsrlibrary.com](http://www.ogsrlibrary.com)) for the best-known data on any wells recorded by NDMNRF. Please reference the 'Definitions and Terminology Guide'

listed in the publications on the library website to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at [POSRecords@ontario.ca](mailto:POSRecords@ontario.ca) or 519-873-4634.

### **Fish and Wildlife Conservation Act**

Please note, that should the project require:

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

### **Public Lands Act & Lakes and Rivers Improvement Act**

Some projects may be subject to the provisions of the *Public Lands Act* or *Lakes and River Improvement Act*. Please review the information on NDMNRF's web pages provided below regarding when an approval is, or is not, required. Please note that many of the authorizations under the *Lakes and Rivers Improvement Act* are administered by the local Conservation Authority.

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

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

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

Best Regards,



Iain Quigley  
Regional Lands Intern  
Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)  
(705)-772-9310  
[Iain.Quigley@ontario.ca](mailto:Iain.Quigley@ontario.ca)

## Pasquale, Christopher

---

**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Monday, August 22, 2022 2:11 PM  
**To:** 'Will Towns'  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA - GRCA comments, first notice

Thank you for your email.

We have received the document with information on site selection, mitigation measures, and permitting requirements for GRCA regulated areas. All applicable information will be considered and included in the study process.

The Mailing List has been updated with your information.

---

**From:** Will Towns <wtowns@grandriver.ca>  
**Sent:** Wednesday, August 10, 2022 2:29 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Subject:** Halton Region Biosolids Composting Facility MCEA - GRCA comments, first notice

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good afternoon, please see attached for GRCA comments pertaining to Halton's Biosolids Composting Facility MCEA Study. Please keep us in the loop as the project moves forward.

Thanks,

**Will Towns, RPP**  
Resource Planner  
Grand River Conservation Authority

Office: 519-621-2763 ext. 2232

Email: [wtowns@grandriver.ca](mailto:wtowns@grandriver.ca)

[www.grandriver.ca](http://www.grandriver.ca) | [Connect with us on social media](#)





Administration Centre: 400 Clyde Road, P.O. Box 729 Cambridge, ON N1R 5W6

Phone: 519-621-2761 Toll free: 1-866-900-4722 Fax: 519-621-4844 [www.grandriver.ca](http://www.grandriver.ca)

August 10, 2022

via email

Christopher Pasquale, Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON, L6M 3L1  
[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)

**Re: Notice of Study Commencement  
Municipal Class Environmental Assessment Study  
Biosolids Composting Facility - Halton Region**

Dear Mr. Pasquale,

Grand River Conservation Authority (GRCA) has received the Notice of Study Commencement for the above-noted Municipal Class Environmental Assessment to identify and evaluate a number of alternative sites for a new biosolids composting facility.

GRCA appreciates the opportunity to be involved in the Study process. We will provide input on site selection, mitigation measures and permitting requirements if any of the potential locations are within a GRCA regulated area. Any new development and/or site alterations within GRCA regulated areas will require approval under Ontario Regulation 150/06. Please include GRCA staff on the project mailing list.

Should you have any questions or require additional information, please contact Will Towns, Resource Planner at [wtowns@grandriver.ca](mailto:wtowns@grandriver.ca) or 519-621-2763 ext. 2232.

Sincerely,

A handwritten signature in black ink, appearing to read "ML", followed by a small horizontal line.

Melissa Larion, MCIP RPP  
Supervisor, Resource Planning  
Grand River Conservation Authority

ML/wt\*

## Pasquale, Christopher

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**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Thursday, January 5, 2023 11:57 AM  
**To:** 'Minkin, Dan (MCM)'  
**Cc:** Emma.Henderson@jacobs.com  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement [MCM File 0007442]

Thank you for your email.

We have reviewed the attached letter and saved it for the Project File. The listed resources and screening tools will be used to determine any potential impacts on known (previously recognized) and potential cultural heritage resources. Archaeological Research Associates Ltd. has been retained to support the MCEA Study.

The project team and I will contact you with any questions or concerns we may have as the Study progresses.

---

**From:** Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>  
**Sent:** Wednesday, January 4, 2023 5:38 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Emma.Henderson@jacobs.com  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement [MCM File 0007442]

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good afternoon,  
Please see attached.

**Dan Minkin** | Heritage Planner  
Ministry of Citizenship and Multiculturalism  
Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit  
T. 416. 786.7553 | Email: [dan.minkin@ontario.ca](mailto:dan.minkin@ontario.ca)

*New:* Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.

---

**From:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>  
**Sent:** August 4, 2022 8:26 AM  
**To:** Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>  
**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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

Good morning,

Halton Region is initiating a Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a new Halton Region-owned biosolids composting facility. The new facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space. The new

facility will include a biosolids composting process, compost storage infrastructure, odour control system, parking areas, and office space.

Please see the attached Notice of Study Commencement for additional information. If you would like to provide comments, have questions, or would like to be added to the Study Mailing List, please respond to this e-mail or contact a member of the Project Team listed in the attached notice.

Thank you,

**Emma Henderson (she/her), MES, EP**

Jacobs | Environmental Planner

[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)

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**Ministry of Citizenship  
and Multiculturalism**

56 Wellesley Street West  
14<sup>th</sup> Floor  
Toronto ON M7A 2E7  
Tel.: 416.786.7553

**Ministère des Affaires civiques  
et du Multiculturalisme**

56, avenue rue Wellesley Ouest  
14<sup>e</sup> étage  
Toronto ON M7A 2E7  
Tél.: 416.786.7553



January 4, 2023

Christopher Pasquale  
Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)

**MCM File : 0007442**  
**Proponent : Halton Region**  
**Subject : Municipal Class EA – Schedule B – Notice of Study Commencement**  
**Project : Biosolids Composting Facility**  
**Location : Halton Region, Ontario**

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Dear Mr. Pasquale:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for the above-referenced project.

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

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

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

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

**Project Summary**

Halton Region is initiating a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for a biosolids composting facility. During this MCEA Study, Halton Region will identify and evaluate a number of alternative sites within the region with a

focus on capacity requirements, accessibility needs, environmental impacts, land acquisition, coordination with ongoing and future projects and financial implications.

### **Identifying Cultural Heritage Resources**

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

### **Archaeological Resources**

This EA project may impact archaeological resources and should be screened using the MTCS [Criteria for Evaluating Archaeological Potential](#) and [Criteria for Evaluating Marine Archaeological Potential](#) to determine if an archaeological assessment is needed. MCM archaeological sites data are available at [archaeology@ontario.ca](mailto:archaeology@ontario.ca).

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

### **Built Heritage Resources and Cultural Heritage Landscapes**

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed for each alternative site to help determine whether this EA project may impact built heritage resources and/or cultural heritage landscapes.

If any municipal bridges may be impacted by this project, the Municipal Heritage Bridges: Cultural, Heritage & Archaeological Resources Assessment Checklist (checklist and background information) should be completed. The checklist was developed by the Municipal Engineers Association in consultation with MCM.

If there is potential for built heritage resources and/or cultural heritage landscapes on the property or within the project area, a Cultural Heritage Evaluation Report (CHER) should be undertaken by a qualified person to determine the cultural heritage value or interest of the property (or project area). If the property (or project area) is determined to be of cultural heritage value or interest and alterations or development is proposed, MCM recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, be completed to assess potential project impacts. Please send the HIA to MCM and the local municipality for review and comment and make it available to local organizations or individuals who have expressed interest in review.

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

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

### **Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MCM whether any technical cultural heritage studies will be completed for this EA project, and provide them to MCM before issuing a Notice of Completion. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

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

Sincerely,

Dan Minkin  
Heritage Planner  
[Dan.Minkin@Ontario.ca](mailto:Dan.Minkin@Ontario.ca)

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

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

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



**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Dragan Mrkela](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com)  
**Subject:** RE: Biosolids Composting Facility PR-3284C  
**Date:** Wednesday, May 22, 2024 9:24:00 AM  
**Attachments:** [image001.png](#)

---

Hi Dragan,

Thank you for the information. We will note this as a requirement in the Project File Report and the necessary permitting efforts will be completed during the design phase for this facility.

Thanks,  
Christopher Pasquale

---

**From:** Dragan Mrkela <[dmrkela@407etr.com](mailto:dmrkela@407etr.com)>  
**Sent:** Monday, April 8, 2024 8:13 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** Biosolids Composting Facility PR-3284C

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Hello,

Please note that any proposed structures adjacent to a highway (including grading works, drainage modifications, etc) will require a Building Land Use permit from MTO, subject to 407 ETR review if the site is adjacent to 407 ETR.

Applications can be made online at the MTO corridor portal:  
<https://www.hcms.mto.gov.on.ca/>

Thanks,

Dragan Mrkela  
Senior Engineering Technologist - Highway Engineering Services  
905-265-4070 x.5479  
407 ETR Concession Company Limited  
6300 Steeles Avenue West  
Woodbridge, ON L4H 1J1



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Please consider the environment before printing this email!

**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Barboza, Karla \(She/Her\) \(MCM\)](#)  
**Cc:** [Minkin, Dan \(MCM\)](#); [EA Notices to CRegion \(MECP\)](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com)  
**Subject:** RE: MCM Comments: Biosolids Composting Facility MCEA Study - Public Information Centre  
**Date:** Wednesday, May 22, 2024 9:15:00 AM  
**Attachments:** [image001.png](#)

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Hi Karla,

Thank you for the information in your email. I can confirm that there will be no ground disturbing activities before we receive the MCM's review letter.

We will be completing the screening checklist for evaluating the potential for built heritage resources and cultural heritage landscapes as part of this project. Any additional technical studies will be completed during the design phase for this facility.

Thanks,  
Christopher Pasquale

---

**From:** Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>  
**Sent:** Tuesday, April 2, 2024 10:04 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>  
**Subject:** MCM Comments: Biosolids Composting Facility MCEA Study - Public Information Centre

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Hi Christopher and team,

Thanks for sending the notice of Public Information Centre to the Ministry of Citizenship and Multiculturalism (MCM).

Our records indicate that a Stage 1 archaeological assessment (under Project Information Form number P007-1449-2023) has been initiated. We recommend that the licensed archaeologist submit the report to MCM prior to the issuance of the notice of completion.

Please note that archaeological concerns have not been fully addressed until reports have been entered into the Ontario Public Register of Archaeological Reports where those reports recommend that:

1. the archaeological assessment of the project area is complete, and
2. all archaeological sites identified by the assessment are either of no further cultural heritage value or interest (as per Section 48(3) of the Ontario Heritage Act) or that mitigation of impacts has been accomplished through excavation or

an avoidance and protection strategy.

Proponents should wait to receive the MCM's review letter indicating that the report(s) has been entered into the Register before issuing a decision or proceeding with any ground disturbing activities.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM) in the fall of 2022. Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation via email only to both Dan Minkin and myself. Please remove Deborah Hossack.

Could you please advise whether any technical studies will be undertaken to address built heritage resources and/or cultural heritage landscapes?

Thanks in advance,  
Karla

**Karla Barboza, MCIP, RPP, CAHP (she/her)**

Team Lead, Heritage | Heritage Branch | Citizenship, Inclusion and Heritage Division  
Ministry of Citizenship and Multiculturalism | Ontario Public Service  
416-660-1027 | [karla.barboza@ontario.ca](mailto:karla.barboza@ontario.ca)



*Taking pride in strengthening Ontario, its places and its people*

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**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>

**Sent:** March 28, 2024 9:44 AM

**Subject:** Biosolids Composting Facility MCEA Study - Public Information Centre

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

Good morning,

Halton Region is carrying out a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

A key component of the study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations. A virtual Public Information Centre is planned to commence on March 28, 2024. The Public Information Centre will present the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location. Please find attached Notice of Public Information Centre for more information.

Please feel free to contact me if you have any questions regarding the study.

Thank you,  
Christopher Pasquale

## **Appendix C7: First Nations and Indigenous Community Consultation**



**Biosolids Composting Facility Municipal Class Environmental Assessment Study – First Nations and Indigenous Communities Consultation Log**

Date Received	From	Type	To	Correspondence	Response	Date Responded
8/4/2022	Project Team	Email Notice of Study Commencement	Six Nations of the Grand River	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Project Team	Email Notice of Study Commencement	Mississaugas of the Credit First Nation	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Project Team	Email Notice of Study Commencement	HDI	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Project Team	Email Notice of Study Commencement	Metis Nation of Ontario	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Project Team	Email Notice of Study Commencement	Credit River Metis Council	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Project Team	Email Notice of Study Commencement	Grand River Metis Council	Christopher Pasquale provided the notice of commencement for the study.	-	-
8/4/2022	Abby LaForme Mississaugas of the Credit First Nation	Email Notice of Study Commencement	Project Team	MCFN DOCA has no comments or concerns at this point in the study. MCFN DOCA would like to be involved in any Archaeological Studies and would also like to review the MCEA Draft Plan of the completed study, for review and comments if necessary. Please contact Adam LaForme (Adam.LaForme@mncfn.ca) MCFN DOCA Archaeological Operations Supervisor for any MCFN Archaeological involvement inquires.	Thank you for your response.  The MCEA Study is currently in the preliminary planning stages, reviewing background information to help determine potential site locations for the construction of a Halton Region-owned biosolids composting facility. Siting the facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed.  A Stage 1 Archaeological Assessment will be completed by Archaeological Research Associates Ltd. for the short list of potential site locations for the proposed facility. Indigenous Communities will be invited to participate in the Stage 1 Archaeological Assessments. The project team will contact Adam LaForme, MCFN DOCA Archaeological Operations Supervisor, for involvement moving forward.  MCFN DOCA will have an opportunity to review the MCEA Study Project File Report once it has been made publicly available for review and comment for a minimum of 30 days, in accordance with Schedule B of the Municipal Engineers Association's MCEA Process (October 2000, as amended 2007, 2011, and 2015).	09/07/2022
8/4/2022	Robbin Vanstone Six Nations of the Grand River	Email	Project Team	Response to NOC. Brought in Dawn Russell for consultation and coordination moving forward.	Thank you for your email. We have been in contact with Dawn.	08/22/2022

Date Received	From	Type	To	Correspondence	Response	Date Responded
8/10/2022	Dawn Russell Six Nations of the Grand River	Email	Project Team	Proposed a meeting for one of the following dates/times: <ul style="list-style-type: none"> <li>September 15 at 10:45am; or</li> <li>September 16 at 2:00pm.</li> </ul>	Per your request to meet regarding the Biosolids Composting Facility MCEA Study, we will be sending an invite for a virtual meeting on September 16, 2022 at 2:00PM. This meeting will include members of the project team and members of the Region's Strategic Policy and Government Relations group.  At the meeting, we will provide an overview of the project and the team will be available to answer any questions you may have. If there are any specific items that you are interested in covering at this meeting, please let us know.  Please reach out with any questions or concerns.	08/22/2022
9/16/2022	Six Nations of the Grand River	Meeting	Project Team	A meeting was held between the Project Team and Six Nations of the Grand River to introduce the study.	The meeting presentation presented in this appendix.	-
12/6/2022	Archaeological Research Associates (ARA) Ltd	Email	Mississaugas of the Credit First Nation	ARA Ltd provided a project introduction and invitation to participate circulated. Project introduction with updated client contact information recirculated.	-	-
12/6/2022	ARA Ltd	Email	Haudenosaunee Development Institute (HDI) on behalf of the Haudenosaunee Confederacy Chiefs Council (HCCC)	ARA Ltd provided a project introduction and invitation to participate circulated. Project introduction with updated client contact information recirculated.	T. Williams replied that HDI is interested in participating in the study.	-
12/6/2022	ARA Ltd	Email	Six Nations of the Grand River	ARA Ltd provided a project introduction and invitation to participate circulated. Project introduction with updated client contact information recirculated.	T. Hill-Montour replied that SNGR has interest in participating and that an agreement would be forthcoming.	12/6/2022
12/8/2022	Six Nations of the Grand River	Email	Project Team	D. LaForme provided an agreement to participate in the study for execution.	A. Schmidt returned a signed copy of the agreement.	12/12/2022
12/12/2022	Project Team	Email	Mississaugas of the Credit First Nation	A. Schmidt provided an agreement to MCFN for signature.	A. LaForme returned a signed agreement.	12/13/2022
12/13/2022	Six Nations of the Grand River	Email	ARA Ltd	T. Hill-Montour inquired when fieldwork for this project would be scheduled.	S. Clarke replied that fieldwork would not be scheduled this week.	12/13/2022
1/16/2023	ARA Ltd	Email	Mississaugas of the Credit First Nation	S. Clarke (ARA Ltd) advised that ARA was hoping to take advantage of the good weather and planned to schedule the Stage 1 site visit. Clarke inquired if a liaison would be available to join the assessment and, if not, if the community was comfortable with the assessment proceeding in absence of a liaison.	J. Williams replied to note that a Field Liaison Representative might be available for this work and inquired about additional details. S Clarke provided the proposed meeting time and location.	1/16/2023
1/16/2023	ARA Ltd	Email	HDI on behalf of the HCCC	S. Clarke (ARA Ltd) advised that ARA was hoping to take advantage of the good weather and planned to schedule the Stage 1 site visit. Clarke inquired if a liaison would be available to join the assessment and, if not, if the community was comfortable with the assessment proceeding in absence of a liaison.	-	-



Date Received	From	Type	To	Correspondence	Response	Date Responded
1/16/2023	ARA Ltd	Email	Six Nations of the Grand River	S. Clarke (ARA Ltd) advised that ARA was hoping to take advantage of the good weather and planned to schedule the Stage 1 site visit. Clarke inquired if a liaison would be available to join the assessment and, if not, if the community was comfortable with the assessment proceeding in absence of a liaison.	-	-
1/17/2023	ARA Ltd	Email	Mississaugas of the Credit First Nation	S. Clarke (ARA Ltd) cancelled the site visit due to snow cover.	-	-
1/17/2023	ARA Ltd	Email	HDI on behalf of the HCCC	S. Clarke (ARA Ltd) cancelled the site visit due to snow cover.	-	-
1/17/2023	ARA Ltd	Email	Six Nations of the Grand River	S. Clarke (ARA Ltd) cancelled the site visit due to snow cover.	-	-
1/18/2023	ARA Ltd	Email	Mississaugas of the Credit First Nation	S. Clarke (ARA Ltd) advised that the Stage 1 assessment would be conducted as a desktop study without a site visit due to poor weather conditions and the client's deadlines for the project.	-	-
1/18/2023	ARA Ltd	Email	HDI on behalf of the HCCC	S. Clarke (ARA Ltd) advised that the Stage 1 assessment would be conducted as a desktop study without a site visit due to poor weather conditions and the client's deadlines for the project.	-	-
1/18/2023	ARA Ltd	Email	Six Nations of the Grand River	S. Clarke (ARA Ltd) advised that the Stage 1 assessment would be conducted as a desktop study without a site visit due to poor weather conditions and the client's deadlines for the project.	T. Hill-Montour replied that she may have questions in the future regarding the assessment following review.	1/18/2023
3/28/2024	Project Team	Email Notice of Public Information Centre	Six Nations of the Grand River	Christopher Pasquale provided a notice of public information centre for the study.	-	-
3/28/2024	Project Team	Email Notice of Public Information Centre	Mississaugas of the Credit First Nation	Christopher Pasquale provided a notice of public information centre for the study.	-	-
3/28/2024	Project Team	Email Notice of Public Information Centre	HDI	Christopher Pasquale provided a notice of public information centre for the study.	-	-
3/28/2024	Project Team	Email Notice of Public Information Centre	Metis Nation of Ontario	Christopher Pasquale provided a notice of public information centre for the study.	-	-
3/28/2024	Project Team	Email Notice of Public Information Centre	Credit River Metis Council	Christopher Pasquale provided a notice of public information centre for the study.	-	-
3/28/2024	Project Team	Email Notice of Public Information Centre	Grand River Metis Council	Christopher Pasquale provided a notice of public information centre for the study.	-	-

Date Received	From	Type	To	Correspondence	Response	Date Responded
3/28/2024	Abby LaForme Mississaugas of the Credit First Nation	Email Notice of Public Information Centre	Project Team	<p>MCFN DOCA would like to schedule a virtual meeting to learn about the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location.</p> <p>MCFN DOCA has available times on the following dates:</p> <p>April 8, 9, 15, 19 - 9am – 12pm &amp; 1pm- 4pm</p> <p>Please indicate if any of the above times are suitable for you and your team.</p>	<p>Good afternoon Abby,</p> <p>I hope you're well. Thank you and MCFN DOCA for your interest in the Biosolids Composting Facility MCEA Study. Our team is available the morning of April 19. I will send a Zoom meeting request along shortly to you, Mark and Criag. If there is anyone else you would like to include from MCFN DOCA, please forward the meeting request along as needed.</p> <p>Please let me know if you have any questions or concerns.</p> <p>Thanks, Christopher Pasquale</p>	04/10/2024
4/18/2024	Maria Rodriguez Huron Wendat Nation	Email	Project Team	Thank you for your email. Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project?	Thank you for your interest in this study. To date, a desktop Stage 1 Archaeological Assessment has been completed for this study, which we will share as part of the Project File Report. A Stage 2 Archaeological Assessment is recommended, which will be completed as part of the design phase.	05/22/2024
4/19/2024	Mississaugas of the Credit First Nation	Meeting	Project Team	A meeting was held between the Project Team and Mississaugas of the Credit First Nation to introduce the study and to present the preliminary Stage 1 Archaeological Assessment results.	Meeting minutes are presented in this appendix.	-
7/18/2024	ARA Ltd	Email	Mississaugas of the Credit First Nation	Circulation of the draft report for review and comment.	-	-
7/18/2024	ARA Ltd	Email	HDI on behalf of the HCCC	Circulation of the draft report for review and comment.	-	-
7/18/2024	ARA Ltd	Email	Six Nations of the Grand River	Circulation of the draft report for review and comment.	-	-
8/6/2024	ARA Ltd	Email	Mississaugas of the Credit First Nation	Follow up inquiry made regarding status of report review.	A. Blake replied that DOCA had reviewed the Stage 1 Archaeological Assessment report and had no questions or comments.	8/14/2024
8/6/2024	ARA Ltd	Email	HDI on behalf of the HCCC	Follow up inquiry made regarding status of report review.	-	-
8/6/2024	ARA Ltd	Email	Six Nations of the Grand River	Follow up inquiry made regarding status of report review.	T. Hill-Montour replied that SNGR had reviewed the report and had no questions or comments.	8/15/2024
8/12/2024	ARA Ltd	Phone Call	Mississaugas of the Credit First Nation	Follow up inquiry made regarding status of report review.	A. LaForme replied that DOCA would review shortly.	8/12/2024
8/12/2024	ARA Ltd	Phone Call	HDI on behalf of the HCCC	Follow up inquiry made regarding status of report review.	-	-
8/12/2024	ARA Ltd	Phone Call	Six Nations of the Grand River	Follow up inquiry made regarding status of report review.	T. Hill-Montour replied that SNGR would review shortly.	8/12/2024
9/20/2024	Project Team	Email	Six Nations of the Grand River	Christopher Pasquale shared the Natural Environment Report with SNGR for review.	P. Graham requested additional information related to the environmental impacts from the proposed biosolids composting facility.	9/20/2024
9/26/2024	Project Team	Email	Six Nations of the Grand River	Christopher Pasquale provided additional information related to the environmental impacts, mitigation measures and monitoring requirements for the proposed biosolids composting facility.	P. Graham requested a 10-1 tree replacement ratio for any trees that are removed during construction. The project team noted and filed this request.	10/15/2024
9/27/2024	Project Team	Email	Huron Wendake Nation	Christopher Pasquale shared the Stage 1 Archaeological Assessment Report and the Natural Environment Report with Huron Wendake Nation for review. Follow up emails were sent on September 27, 2024 and October 4, 2024.	Benjamin Labbe confirmed Huron Wendake Nation's interest in reviewing the reports.	10/24/2024

Date Received	From	Type	To	Correspondence	Response	Date Responded
10/4/2024	Christopher Pasquale	Phone Call	Metis Nation of Ontario	Christopher Pasquale made two attempts to call Metis Nation of Ontario to introduce the study and to inquire if there was interest in reviewing the Stage 1 Archaeological Assessment results.	There was no answer to the phone calls and no option to leave a voice message.	-
10/4/2024	Christopher Pasquale	Phone Call	Credit River Metis Council	Christopher Pasquale made two attempts to call the Credit River Metis Council to introduce the study and to inquire if there was interest in reviewing the Stage 1 Archaeological Assessment results.	There was no answer to the phone calls and no option to leave a voice message.	-
10/4/2024	Christopher Pasquale	Phone Call	Grand River Metis Council	Christopher Pasquale made two attempts to call the Grand River Metis Council to introduce the study and to inquire if there was interest in reviewing the Stage 1 Archaeological Assessment results.	There was no answer to the phone calls. A voice message was left and was not returned.	-
10/9/2024	HDI	Phone Call	Tom Mahood	HDI called Tom Mahood and left a message requesting more information about the project.	Tom Mahood returned HDI's phone call and provided an overview of the project and its current status.	10/16/2024
11/26/2024	Six Nations of the Grand River	Email	Project Team	Six Nations of the Grand River provided comments on the Natural Heritage Report for the project team's review.	Christopher Pasquale provided an email response with, additional details about the project, its status and next steps related to environmental studies.	12/19/2024
1/6/2024	Six Nations of the Grand River	Email	Project Team	Six Nations of the Grand River acknowledged the project team's response to the Natural Heritage Report comments and indicated that they are looking forward to further discussions surrounding this project.	-	-

## Pasquale, Christopher

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**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Monday, August 22, 2022 1:23 PM  
**To:** 'Dawn Russell'  
**Subject:** RE: Meeting

Dear Dawn Russell,

Per your request to meet regarding the Biosolids Composting Facility MCEA Study, we will be sending an invite for a virtual meeting on September 16, 2022 at 2:00PM. This meeting will include members of the project team and members of the Region's Strategic Policy and Government Relations group.

At the meeting, we will provide an overview of the project and the team will be available to answer any questions you may have. If there are any specific items that you are interested in covering at this meeting, please let us know.

Please reach out with any questions or concerns.

Thanks,  
Christopher Pasquale

---

**From:** Dawn Russell <dawnrussell@sixnations.ca>  
**Sent:** Wednesday, August 10, 2022 12:37 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Subject:** Meeting

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good afternoon Christopher,

On behalf of Six Nations of the Grand River Elected Council (SNGREC) Lands and Resources Department Consultation and Accommodation Process (CAP) Team I would like to propose the following dates to meet:

Thursday, September 15<sup>th</sup> 10:45am

Friday, September 16<sup>th</sup> 2pm

Please advise if one of the dates work for you and your Team. I would appreciate if you could send an invitation to confirm at your earliest convenience. Thanking you in advance.

Have a great day!

Dawn Russell  
Consultation Administrative Assistant  
Six Nations of the Grand River Lands and Resources  
[dawnrussell@sixnations.ca](mailto:dawnrussell@sixnations.ca)  
519-753-0665

## Pasquale, Christopher

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**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Monday, August 22, 2022 2:03 PM  
**To:** 'Robin Vanstone'  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Thank you for your email. We have been in contact with Dawn.

---

**From:** Robin Vanstone <[rvanstone@sixnations.ca](mailto:rvanstone@sixnations.ca)>  
**Sent:** Thursday, August 4, 2022 8:25 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Cc:** Henderson, Emma/KWO <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Connell, Kate <[Kate.Connell@halton.ca](mailto:Kate.Connell@halton.ca)>; Dawn Russell <[dawnrussell@sixnations.ca](mailto:dawnrussell@sixnations.ca)>  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good Morning Christopher,

Thank you for reaching out to Six Nations of the Grand River. I have cc'd our Consultation Administrative Assistant, Dawn Russell, to help to coordinate a meeting so that we can learn more about this project.

In Peace and Friendship.

Niá:wen,

*Robbín Vanstone*

*Consultation Supervisor  
Lands and Resources  
Six Nations of the Grand River  
w. 519-753-0665 ext. 5433  
c. 226-388-0284  
[rvanstone@sixnations.ca](mailto:rvanstone@sixnations.ca)*





Please consider the environment before printing this e-mail

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**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** August 4, 2022 7:33 AM  
**To:** Robin Vanstone <[rvanstone@sixnations.ca](mailto:rvanstone@sixnations.ca)>  
**Cc:** Henderson, Emma/KWO <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Connell, Kate <[Kate.CConnell@halton.ca](mailto:Kate.CConnell@halton.ca)>  
**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good Morning Ms. Vanstone,

Halton Region has retained Jacobs to undertake a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility. Please see attached for a copy of the Notice of Study Commencement.

If you have any specific questions regarding this MCEA Study, please feel free to contact me.

Thank you,  
Christopher Pasquale

**From:** [Schmidt, Anelisa](#)  
**To:** [Tanya Hill-Montour](#); [Dawn LaForme](#)  
**Cc:** [Lonny Bomberly](#); [Henderson, Emma](#); [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); [Pasquale, Christopher](#); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** RE: [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - SNGREC  
**Date:** Monday, December 12, 2022 4:10:30 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[SNGREC 2022 Arch Monitor Agreement for One Monitor\\_signed.pdf](#)

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Good afternoon Tanya and Dawn,

Please find attached the signed agreement. Let us know if you have any questions or concerns.

Kind regards,

**Anelisa Schmidt, MASC, PMP** (she/her) | [Jacobs](#)  
M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>  
**Sent:** December 8, 2022 1:57 PM  
**To:** [Henderson, Emma <Emma.Henderson@jacobs.com>](mailto:Henderson, Emma <Emma.Henderson@jacobs.com>); [Dickinson, Tim <Tim.Dickinson@jacobs.com>](mailto:Dickinson, Tim <Tim.Dickinson@jacobs.com>)  
**Cc:** [Tanya Hill-Montour <tanyahill-montour@sixnations.ca>](mailto:Tanya Hill-Montour <tanyahill-montour@sixnations.ca>); [Lonny Bomberly <lonnybomberly@sixnations.ca>](mailto:Lonny Bomberly <lonnybomberly@sixnations.ca>); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); [Pasquale, Christopher <christopher.pasquale@halton.ca>](mailto:Pasquale, Christopher <christopher.pasquale@halton.ca>); [Schmidt, Anelisa <Anelisa.Schmidt@jacobs.com>](mailto:Schmidt, Anelisa <Anelisa.Schmidt@jacobs.com>); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** Re: [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - SNGREC

*Good afternoon Emma and Tim,*

*Tanya is away from the office until Tuesday next week.*

*The interest would be on site monitoring and Tanya would like to review all reports for the project.*

*I have attached our Standard Monitor Agreement to be filled in (all blue highlights), signed and send back to me for processing.*

*Thank you kindly,*

*Dawn LaForme* Secretary/Receptionist, Lands & Resources (519) 753-0665

---

**From:** [Henderson, Emma <Emma.Henderson@jacobs.com>](mailto:Henderson, Emma <Emma.Henderson@jacobs.com>)  
**Sent:** Thursday, December 8, 2022 1:45 PM  
**To:** [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca) <[alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)>; [Tanya Hill-Montour <tanyahill-](mailto:Tanya Hill-Montour <tanyahill-)



[montour@sixnations.ca](mailto:montour@sixnations.ca)>; Lonny Bomberry <[lonnybomberry@sixnations.ca](mailto:lonnybomberry@sixnations.ca)>; Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>

**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca) <[andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca)>; [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca) <[eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca)>; Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca) <[chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca)>; [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca) <[victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca)>; Dickinson, Tim <[Tim.Dickinson@jacobs.com](mailto:Tim.Dickinson@jacobs.com)>; [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca) <[sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)>

**Subject:** RE: [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - SNGREC

Hi Tanya,

I saw your email that SNGR has interest in the Stage 1 AA. For scheduling/organization purposes, can you advise on the level of interest? Are you looking to participate on site, review the report, or something else altogether?

If you are looking to go to site, can you please provide any agreements that may be relevant to participation?

Thank you,

**Emma Henderson**

Jacobs | Environmental Planner

---

**From:** [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca) <[alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)>

**Sent:** Tuesday, December 6, 2022 12:30 PM

**To:** 'Tanya Hill-Montour' <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>; 'Lonny Bomberry' <[lonnybomberry@sixnations.ca](mailto:lonnybomberry@sixnations.ca)>; 'Dawn LaForme' <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>

**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); Dickinson, Tim <[Tim.Dickinson@jacobs.com](mailto:Tim.Dickinson@jacobs.com)>; [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)

**Subject:** [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - SNGREC

Hi Tanya,

Small clerical error on our part. Please see the attached updated Project Notification and disregard the one from earlier today.

Thank you for your prompt response!

Alexis

**Alexis Dunlop, M.Sc.** (she/her)

## Project Archaeologist

219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 x116 | C 226.989.5398 | F 519.286.0493  
E [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)

**@ArchResearch @ARAHeritage**

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.



---

**From:** Tanya Hill-Montour <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>

**Sent:** December 6, 2022 9:25 AM

**To:** [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca); Lonny Bomberly <[lonnybomberly@sixnations.ca](mailto:lonnybomberly@sixnations.ca)>; Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>

**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); [christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca); [emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com); [anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com)

**Subject:** Re: ARA Project Notification - Stage 1 Halton Biosolids - SNGREC

Good morning Sarah

SNGR has interest in stage 1 AA Halton Biosolids project

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**From:** [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca) <[sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)>

**Sent:** Tuesday, December 6, 2022 6:18:44 AM

**To:** Lonny Bomberly <[lonnybomberly@sixnations.ca](mailto:lonnybomberly@sixnations.ca)>; Dawn LaForme <[dlaforme@sixnations.ca](mailto:dlaforme@sixnations.ca)>; Tanya Hill-Montour <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>

**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca) <[andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca)>; [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca) <[eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca)>; [christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca) <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; [emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com) <[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)>; [anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com) <[anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca) <[chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca)>; [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca) <[victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca)>; [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca) <[alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)>; [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com) <[tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com)>

**Subject:** ARA Project Notification - Stage 1 Halton Biosolids - SNGREC

Good morning,

Archaeological Research Associates Ltd. (ARA) has been contracted by Jacobs for the Stage 1 Archaeological Assessment in support of the proposed new biosolids composting facility in Halton Region. We are planning to conduct the Stage 1 assessment during the fall of 2022 and would like to confirm your interest in participating and how you would like to be engaged as soon as possible. Agreements for this project will be signed with Tim Dickinson of Jacobs and can be forwarded to [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com). We look forward to working with you on this project.

Kind regards,  
Sarah

**Sarah Clarke, BA, CAHP**  
**Team Lead, Research**  
**Team Member, Indigenous Engagement and Accommodation**  
219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 ext. 182 | E [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)

*Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.*



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**From:** [Tanya Hill-Montour](#)  
**To:** [sarah.clarke@araheritage.ca](#); [Dawn LaForme](#); [Lonny Bomberry](#)  
**Cc:** [Henderson, Emma](#); [Schmidt, Anelisa](#); [alexis.dunlop@araheritage.ca](#); [chiara.williamson@araheritage.ca](#); "Victoria"  
**Subject:** [EXTERNAL] RE: Halton Biosolids Stage 1 Assessment - SNGREC  
**Date:** Wednesday, January 18, 2023 9:28:49 AM  
**Attachments:** [image001.png](#)

---

Thank you Sarah! I may have questions in the near future.

Kind Regards,

***Tanya j. Hill-Montour*** B.A Hons.  
Six Nations of the Grand River - Archaeology Supervisor.  
c.226.388.0665  
e. [tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)

---

**From:** sarah.clarke@araheritage.ca <sarah.clarke@araheritage.ca>  
**Sent:** January 18, 2023 9:25 AM  
**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Dawn LaForme <dlaforme@sixnations.ca>; Lonny Bomberry <lonnybomberry@sixnations.ca>  
**Cc:** 'Henderson, Emma' <Emma.Henderson@jacobs.com>; 'Schmidt, Anelisa' <Anelisa.Schmidt@jacobs.com>; alexis.dunlop@araheritage.ca; chiara.williamson@araheritage.ca; 'Victoria' <victoria.cafik@araheritage.ca>  
**Subject:** Halton Biosolids Stage 1 Assessment - SNGREC

Good morning,

Due to the poor weather conditions of the season and our client's deadline for this project, the Stage 1 assessment will no longer include a site visit. The Stage 1 assessment will now be conducted as a desktop study. Please do not hesitate to contact me if you have any questions.

Kind regards,  
Sarah

**Sarah Clarke, BA, CAHP**  
**Team Lead, Research**  
**Team Member, Indigenous Engagement and Accommodation**  
219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 ext. 182 | E [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)

*Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.*

**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Peter Graham](#)  
**Cc:** [Longworth, Erin](#); [Nicolardi, Andrew](#)  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult  
**Date:** Tuesday, October 22, 2024 1:52:01 PM

---

Hi Peter,

No worries, thank you for your feedback.

If this project goes ahead, we will consider your tree replacement request as part of the overall tree management plan.

We appreciate you taking the time to review the report.

Thanks,

Chris

---

**From:** Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>  
**Sent:** Tuesday, October 15, 2024 9:54 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy  
<[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew  
<[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>  
**Subject:** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

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Hi Chris,

Thank you for the additional information.

Our council opposes development on the Greenbelt. If this project goes ahead, we are requesting a 10-1 replacement ratio for any removed trees.

Best, Peter

---

**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** October 4, 2024 12:14 PM  
**To:** Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>  
**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>  
**Subject:** [External] RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

Hi Peter,

Happy Friday! I hope you're well.

I thought I would kindly follow-up on our response below and the status of your review of the Natural Environment Report for the above mentioned MCEA Study.

Please let me know if you have any follow-up questions or require additional information to complete your review.

I hope you have a wonderful weekend!

Thanks,  
Chris

---

**From:** BiosolidsCompostingFacilityMCEAStudy

**Sent:** Thursday, September 26, 2024 9:47 AM

**To:** Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>

**Subject:** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

Hi Peter,

I hope you're well. Apologies for the delayed reply. Thank you for your feedback on the study. I've provided some more context below on the preferred solution and its site impacts, as well as about the generality of the report.

Please see the attached figure for a preliminary concept of the preferred solution. Most of the impacted area is open field, with some tree removal/relocation. Construction will generally involve shallow excavation in the highlighted areas for the facilities/components located on BMC Parcels 7 and 8 noted below:

- BMC Parcel 7
  - Road extension to provide truck access to the facility on BMC Parcel 8
  - Above-grade covered structure for bulking agent (i.e., wood chip) storage
- BMC Parcel 8
  - Biosolids Composting Facility, which will primarily consist of an above-grade covered structure. A biosolids receiving/mixing area and a primary composting area will be located in this facility.
  - Biofilter adjacent to the Biosolids Composting Facility for odour control
  - Stormwater management pond relocation as shown in the figure. The new stormwater management pond will be designed to meet existing stormwater management needs and additional stormwater management needs due to the new buildings associated with the Biosolids Composting Facility.
  - Office/control room building for operators

Please note that this concept is preliminary and intended to demonstrate the footprint of the facility. The concept will be refined during the design stage.

The level of impact potential and mitigation and monitoring recommendations in the report reflect the nature and extent of the significant habitat features, SAR, and significant ELC areas identified in the study area in general that may be potentially impacted during construction. The parcels are all similar in features (i.e., majority open field) given that they are located on the same overall site. This led to more general recommendations based on the study area as a whole, as there were few differentiating features between the parcels. In terms of parcel-specific findings:

- There were no SAR or SAR habitat found within the parcels. One potential bat snag tree was identified within the buffer area surveyed adjacent to BMC Parcel 2 and specific measures were identified for that potential snag tree.

- No wetlands or valleylands were identified within the parcels.
- No woodlands were identified in the parcels except for one partial extension into the corner of the Southeast Expansion Area.

As there were very limited areas with significant features and no SAR identified during the Environmental Assessment phase, specific measures for protection, mitigation and monitoring were more focused on measures that would need to be employed during construction as part of the construction contract Environmental Management Plan when there is additional potential to identify additional significant features, habitats or SAR that were not identified or found during the Environmental Assessment inventory and field surveys. Mitigation and monitoring requirements were identified that would provide a high level of environmental oversight during construction through the construction contract Environmental Management Plan. Specific environmental policies, measures for protection, mitigation and monitoring that are already identified in various supporting documentation were also referenced in the impacts mitigation section. These included, among others, the Greenbelt Plan, the Migratory Birds Convention Act and the Clean Equipment Protocol for Industry. These documents, and others, help to support the development of a comprehensive Environmental Management Plan for construction when no specific and significant environmental features, SAR or SAR habitat are currently identified.

I hope that this provides clarification. Please feel free to reach out with any additional questions.

Thank you,  
Christopher Pasquale

---

**From:** Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>  
**Sent:** Friday, September 20, 2024 12:55 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Subject:** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

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Good afternoon Christopher,

Could you help me understand which portions of the property on the preferred site will be impacted and to what degree? I've found the EIS to be frustratingly general.

In case it wasn't mentioned previously, per MECP guidance we charge for EA work: \$125/hr for document review and \$1,250 for meetings.

Thank you, Peter

---

**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** September 20, 2024 12:13 PM  
**To:** Lonny Bomberry <[lonnybomberry@sixnations.ca](mailto:lonnybomberry@sixnations.ca)>; Dawn Russell <[dawnrussell@sixnations.ca](mailto:dawnrussell@sixnations.ca)>; Peter Graham <[LRCS@sixnations.ca](mailto:LRCS@sixnations.ca)>; Lauren Jones <[laurenjones@sixnations.ca](mailto:laurenjones@sixnations.ca)>; Tanya Hill-Montour <[tanyahill-montour@sixnations.ca](mailto:tanyahill-montour@sixnations.ca)>; Tayler Hill <[tayler.hill@sixnations.ca](mailto:tayler.hill@sixnations.ca)>; Trevor Bomberry <[adnb@sixnations.ca](mailto:adnb@sixnations.ca)>; [nativelandsltd@gmail.com](mailto:nativelandsltd@gmail.com)  
**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>; Mahood, Tom <[Tom.Mahood@jacobs.com](mailto:Tom.Mahood@jacobs.com)>  
**Subject:** [External] Halton Region Biosolids Composting Facility Municipal Class Environmental



## Assessment Study - Notice of Request to Consult

Dear Lonny, Dawn, Peter, Lauren, Tanya, Tayler, Trevor, and Phil,

As you know, Halton Region is carrying out a Municipal Class Environmental Assessment Study **to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.**

We request your involvement in the draft Stage 1 Archeological Assessment Report and the Natural Environment Report. Please see attached. We understand you've already reviewed the Stage 1 Archeological Assessment Report and had no comments, questions or concerns (please see attached, reviewed by Tanya Hill-Montour). We did however want to circulate the draft Natural Environment Report as well for completeness and as requested by Peter.

We would certainly appreciate your guidance and input in all stages of this project including (but not limited to) community centered archeological protocols, participation in field investigations, archeological study reviews, and/or your input and recommendations in the development of mitigation approaches based on study findings.

Please let us know if you require any further information documented and any other logistics required for your participation.

Thank you,  
Christopher Pasquale

**From:** [Lauren Jones](#)  
**To:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**Cc:** [Peter Graham](#); [Tayler Hill](#); [Longworth, Erin](#); [Nicolardi, Andrew](#); [Mahood, Tom](#); [Philpott, Jared](#)  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study Comments  
**Date:** Monday, January 6, 2025 8:46:10 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)

---

Good Morning Christopher,

Thank you for the additional information, we look forward to continued conversations around this project.

Niá:wen and Kind regards,

[Lauren Jones, BSc](#)

Wildlife and Stewardship Manager, Lands and Resources  
Six Nations of the Grand River Elected Council

P (519) 445-0330 ext. 4438

A 109-1721 Chiefswood Road (P.O. Box 5000), Ohsweken ON N0A 1M0



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**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** December 19, 2024 12:38 PM  
**To:** Lauren Jones <[laurenjones@sixnations.ca](mailto:laurenjones@sixnations.ca)>  
**Cc:** Peter Graham <[L RCS@sixnations.ca](mailto:L RCS@sixnations.ca)>; Tayler Hill <[tayler.hill@sixnations.ca](mailto:tayler.hill@sixnations.ca)>; Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>; Mahood, Tom <[Tom.Mahood@jacobs.com](mailto:Tom.Mahood@jacobs.com)>; Philpott, Jared <[Jared.Philpott@jacobs.com](mailto:Jared.Philpott@jacobs.com)>  
**Subject:** [External] RE: Halton Region Biosolids Composting Facility Municipal Class Environmental

Hi Lauren,

Thank you for taking the time to review and provide feedback to the project team on the natural heritage report. Your feedback was very comprehensive and much appreciated. Based on your feedback, we wanted to take this opportunity to provide you with some additional context on the overall study, the preferred solution and its associated potential impacts.

The main purpose of this Municipal Class Environmental Assessment Study is to identify the preferred location for Halton Region's proposed biosolids composting facility. The natural heritage report that you reviewed was completed as part of the overall study to assist with the evaluation of potential locations for the proposed facility. The objective of the natural heritage report was to identify the construction related impacts to natural heritage features and put forward potential mitigation measures that would address the impacts associated with each of the parcels that were evaluated. The overall evaluation considered criteria related to the natural environment, social/cultural environment, technical environment, legal/jurisdictional environment and economics, and identified Parcels 7 and 8 as the preferred location for the proposed biosolids composting facility. This location was identified as the most favourable location considering the natural environment criteria, which was an important factor in that particular location being selected. Construction activities for the proposed biosolids composting facility would be limited to Parcels 7 and 8. We've attached a study area map that shows the approximate footprint of the proposed facility, which would be located within Parcels 7 and 8 next to Halton Region's existing Biosolids Management Centre (BMC). Most of the proposed construction would take place in the area of Parcels 7 and 8 that is predominantly open field, with some tree removal/relocation in a portion of Parcel 8 anticipated as one of the principal mitigation measures. Construction will generally involve shallow excavation in the highlighted areas for the facility components located on BMC Parcels 7 and 8 noted below:

- BMC Parcel 7
  - Road extension to provide truck access to the facility on BMC Parcel 8.
  - Above-grade covered structure for bulking agent (i.e., wood chip) storage.
- BMC Parcel 8
  - Biosolids Composting Facility, which will primarily consist of an above-grade covered structure. A biosolids receiving/mixing area and a primary composting area will be located in this facility.
  - Biofilter adjacent to the Biosolids Composting Facility for odour control.
  - Stormwater management pond relocation. The new stormwater management pond will be designed to meet existing stormwater management needs and additional stormwater management needs due to the new buildings associated with the Biosolids Composting Facility.
  - Office/control room building for operators

The Municipal Class Environmental Assessment Process for this study will be documented in a Project File Report that will be made available for public review in the new year. This report will describe the existing conditions, future needs, alternative solutions and evaluation process that were used to inform this study. The Project File Report will also include the potential impacts associated with construction of the proposed facility and the proposed mitigation measures for the preferred solution. We will incorporate the feedback you have provided on the natural heritage report into the Project File Report.

While the Municipal Class Environmental Assessment portion of the project will be completed in the new year, the project will continue through design and construction. Halton Region intends to procure a consultant to assist in undertaking this work. The impacts and mitigation measures identified in this study were developed based on available information but as you've noted, additional surveying and monitoring will be required to confirm a more comprehensive list of potential impacts during and post-construction, as well as the associated mitigation measures that will need to be implemented. During the design phase, we will revisit the environmental impact of this project including the investigation practices you've noted to ensure that any disturbances are minimized and a conscious effort is made to support natural heritage features.

We hope that this provides some additional clarity and context for the project. We will advise you when the Project File Report is available for review and comment. If you would like further information, we would also be happy to set up a Microsoft Teams meeting to discuss the project further.

Thanks,

Christopher Pasquale

---

**From:** Lauren Jones <[laurenjones@sixnations.ca](mailto:laurenjones@sixnations.ca)>

**Sent:** Tuesday, November 26, 2024 2:06 PM

**To:** BiosolidsCompostingFacilityMCEAStudy  
<[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>

**Cc:** Peter Graham <[LRCs@sixnations.ca](mailto:LRCs@sixnations.ca)>; Tayler Hill <[tayler.hill@sixnations.ca](mailto:tayler.hill@sixnations.ca)>

**Subject:** Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study Comments

Good Afternoon Christopher,

Please see attached comments and questions from the Six Nations Wildlife and Stewardship Office for the Halton Region Biosolids Composting Facility (The Natural Heritage Report).

Please let me know if there are any issues of clarification. We look forward to continued discussions on this project.

Niá:wen and Kind regards,

Lauren Jones, BSc

Wildlife and Stewardship Manager, Lands and Resources  
Six Nations of the Grand River Elected Council

P (519) 445-0330 ext. 4438

A 109-1721 Chiefswood Road (P.O. Box 5000), Ohsweken ON N0A 1M0



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# Biosolids Composting Facility Schedule B Municipal Class Environmental Assessment Study

Meeting with Six Nations of the Grand River  
September 16, 2022, 2:00 to 3:00 pm



halton.ca 311



**Jacobs**

# Agenda

- Halton Region's Land Acknowledgement
- Welcome and Introductions
- Project Background
- Municipal Class Environmental Assessment Process
- Current and Future Work
- Consultation Activities
- Questions and Discussion



# Land Acknowledgement

*Boozhoo, She:kon , Tanshi, Greetings!*

*Halton Region acknowledges the Treaty Lands of the Mississaugas of the Credit First Nation as well as the Traditional Territory of the Haudenosaunee, Huron-Wendat and Anishinabek on which we gather.*

*In stewardship with Mother Earth and the enduring Indigenous presence connected to these lands we acknowledge the Indigenous Nations of the past, present and future.*

*In the spirit of ally-ship and mutual respect, we will take the path of Truth and Reconciliation to create change, awareness and equity as we strive to elevate the collective consciousness of society.*

*Miigwetch, Nia:wen, Marsi, Thank you*



# Welcome and Introductions

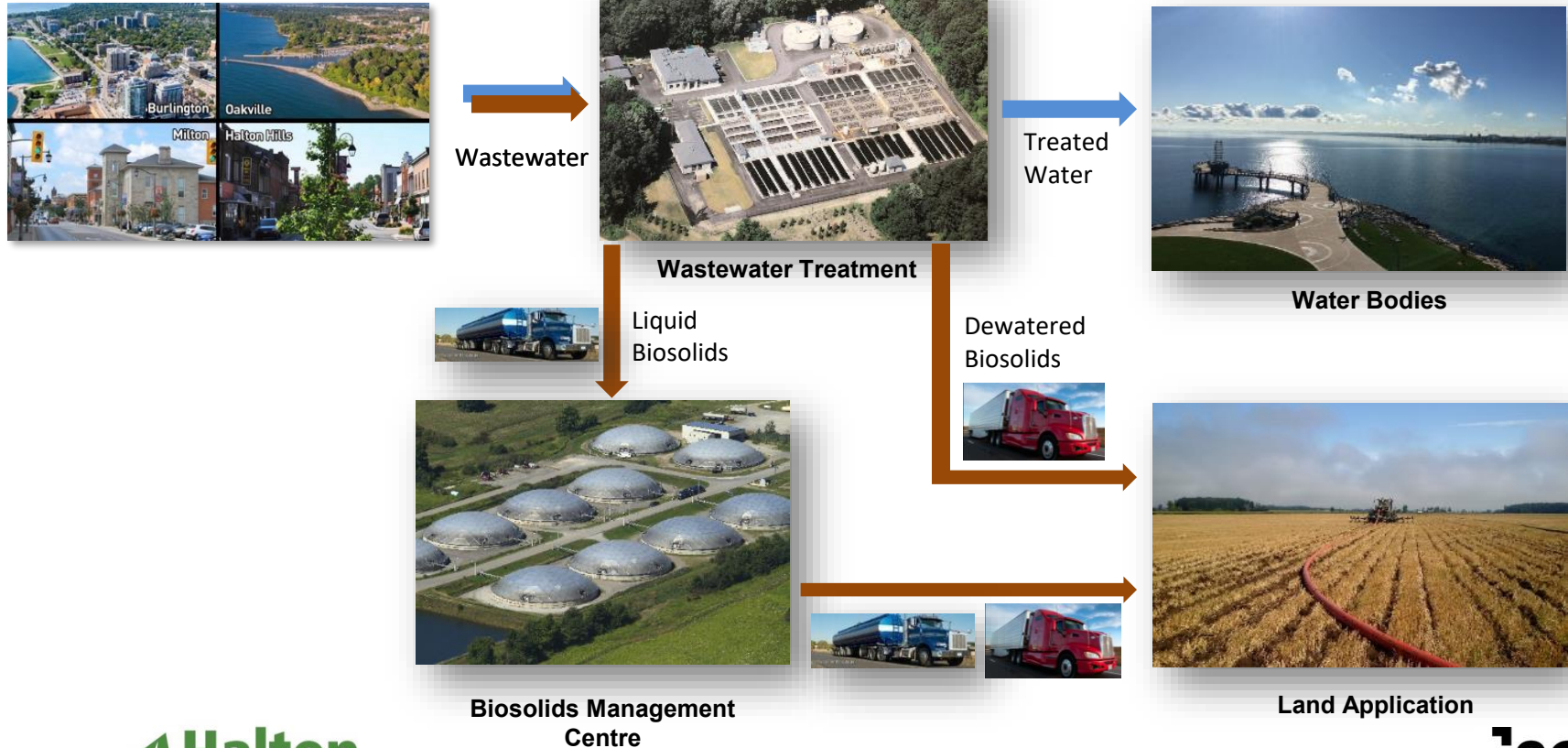
- Six Nations of the Grand River
- Halton Region
- Jacobs



# Project Background

- Halton Region owns and operates six wastewater treatment plants that clean wastewater and safely return the water back to the environment.
- The solids by-product of the wastewater treatment process, known as “biosolids”, is rich in organic matter and nutrients.
- Biosolids from Halton Region’s wastewater treatment plants have been made available to the agricultural community for crop production for 40 years.

# Halton Region Wastewater Cycle



# Project Background

- Changes affecting biosolids management:
  - Increasing biosolids generation corresponding to population growth
  - Expanding development has reduced local agricultural land area
- Challenges:
  - More biosolids are managed outside the region (currently 75% are exported to either agricultural producers, reclamation facilities or an approved landfill)
  - Increasing hauling distance (higher greenhouse gas emissions, more risk associated with weather conditions)
  - Risk of higher need for disposal at approved landfill (as contingency)

# Project Background

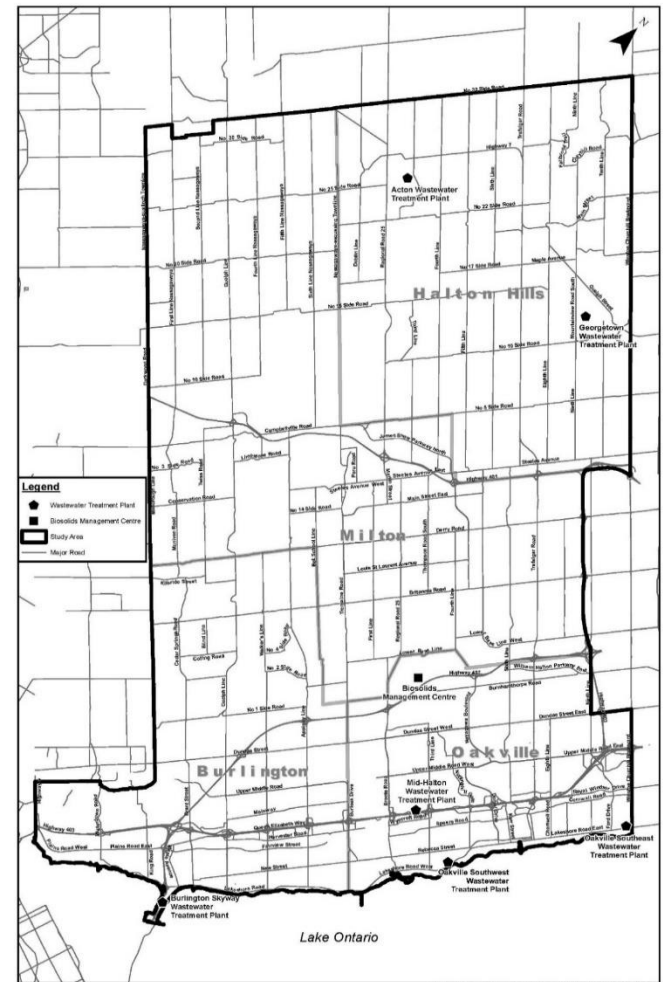
- A 2012 *Biosolids Master Plan* recommended further investigation of biosolids composting to complement the Region's current land application program.
- A 2015 *Biosolids Composting Pilot Study* confirmed that finished compost using biosolids as feedstock meets quality requirements.
- A 2020 *Biosolids Composting Feasibility Study* recommended a Halton Region-owned composting facility to process biosolids into compost, diversify outlets and reduce greenhouse gas emissions associated with haulage.

# Purpose of Schedule B Municipal Class Environmental Assessment

- To identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility.
- A number of alternative sites within the region will be identified and evaluated with a focus on space required, accessibility needs, environmental impacts, land acquisition, coordination with ongoing and future projects, and financial implications.
- The proposed facility will include a biosolids composting process area, compost storage infrastructure, odour control system, parking areas and office space.

# Schedule B Municipal Class Environmental Assessment Study Area

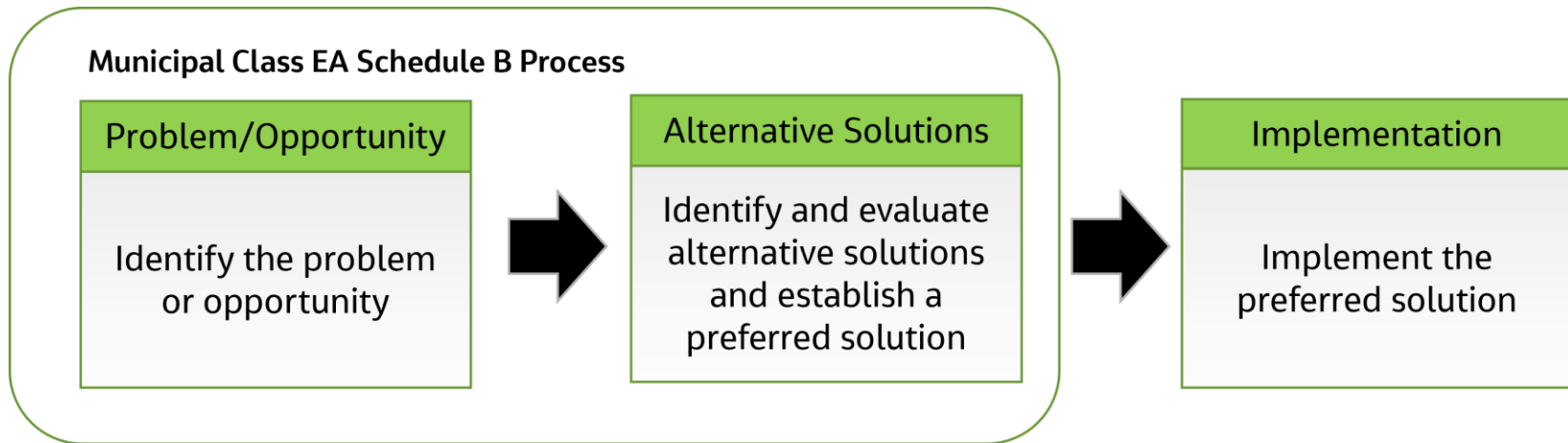
- The proposed biosolids composting facility will be located somewhere within the region.
- Siting the facility on existing Region-owned property with compatible land uses is preferred; however, alternative sites within the region will also be evaluated.





# Schedule B Municipal Class Environmental Assessment Process

- Guided by the Municipal Engineers Association's Municipal Class Environmental Assessment Process for infrastructure projects (October 2000, as amended in 2007, 2011 & 2015).



# Current Work

- Halton Region land uses and policy areas are being documented to identify potential locations for the proposed facility.
- Biosolids generation rates were projected, and capacity for the proposed facility has been determined. Approximately 4 to 5 ha of land is required.
- Defining the problem and opportunity being addressed by the study.

# Future Work

- The Project Team will:
  - Identify a long-list of alternative sites and screen to establish a short list
  - Conduct a detailed comparative evaluation of the short list to identify a preliminary preferred site considering:
    - Environmental impacts
    - Technical impacts
    - Community impacts
    - Legal and jurisdictional impacts
    - Capital and operating costs

# Detailed Evaluation of Short List

- The following technical information will be documented for the short-listed alternative sites to provide information for the detailed comparative evaluation:
  - Stage 1 Archaeological Assessments
  - Ecological Land Classification
  - Habitat of Endangered or Threatened Species
  - Topographic survey
  - Flood plains, wetlands, watercourses and hazardous lands
  - Source water protection

# Consultation Activities

- A project contact list was developed including Indigenous Communities, review agencies, public stakeholders (e.g., utilities, school boards) and members of the public.
- Notice of Study Commencement was issued August 4, 2022.
- A Public Information Centre is planned in spring 2023 after selection of the preliminary preferred site to obtain feedback.

# Questions and Discussion

# Thank you!



## Pasquale, Christopher

---

**From:** BiosolidsCompostingFacilityMCEAStudy  
**Sent:** Wednesday, September 7, 2022 1:46 PM  
**To:** 'Abby LaForme'  
**Cc:** Henderson, Emma/KWO; Longworth, Erin; Connell, Kate; Mark LaForme; Adam LaForme  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Thank you for your response.

The MCEA Study is currently in the preliminary planning stages, reviewing background information to help determine potential site locations for the construction of a Halton Region-owned biosolids composting facility. Siting the facility in an existing, suitable location will be preferred; however, the study will evaluate a number of alternative sites within the region, as needed.

A Stage 1 Archaeological Assessment will be completed by Archaeological Research Associates Ltd. for the short list of potential site locations for the proposed facility. Indigenous Communities will be invited to participate in the Stage 1 Archaeological Assessments. The project team will contact Adam LaForme, MCFN DOCA Archaeological Operations Supervisor, for involvement moving forward.

MCFN DOCA will have an opportunity to review the MCEA Study Project File Report once it has been made publicly available for review and comment for a minimum of 30 days, in accordance with Schedule B of the Municipal Engineers Association's MCEA Process (October 2000, as amended 2007, 2011, and 2015).

---

**From:** Abby LaForme <Abby.LaForme@mncfn.ca>  
**Sent:** Thursday, August 4, 2022 12:58 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Henderson, Emma/KWO <Emma.Henderson@jacobs.com>; Longworth, Erin <Erin.Longworth@halton.ca>; Connell, Kate <Kate.CConnell@halton.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>  
**Subject:** RE: Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

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Good Afternoon,

MCFN DOCA has no comments or concerns at this point in the study. MCFN DOCA would like to be involved in any Archaeological Studies and would also like to review the MCEA Draft Plan of the completed study, for review and comments if necessary. Please contact Adam LaForme ([Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)) MCFN DOCA Archaeological Operations Supervisor for any MCFN Archaeological involvement inquiries.

Thank you

**Abby LaForme,**  
**Acting Consultation Coordinator**





**Mississaugas of the Credit First Nation (MCFN)**  
**Department of Consultation & Accommodation (DOCA)**  
**4065 Highway 6, Hagersville, ON N0A 1H0**  
**Ph: (905) 768 – 4260**  
**Email: [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)**

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**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** Thursday, August 4, 2022 7:22 AM  
**To:** Abby LaForme <[Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)>  
**Cc:** Henderson, Emma/KWO <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Connell, Kate <[Kate.CConnell@halton.ca](mailto:Kate.CConnell@halton.ca)>  
**Subject:** Halton Region Biosolids Composting Facility MCEA Study - Notice of Study Commencement

Good Morning Ms. LaForme,

Halton Region has retained Jacobs to undertake a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility. Please see attached for a copy of the Notice of Study Commencement.

If you have any specific questions regarding this MCEA Study, please feel free to contact me.

Thank you,  
Christopher Pasquale

**From:** [Schmidt, Anelisa](#)  
**To:** [Adam LaForme](#)  
**Cc:** [andrew.nicolardi@halton.ca](#); [eddy.robinson@halton.ca](#); [Pasquale, Christopher](#); [Henderson, Emma](#); [alexis.dunlop@araheritage.ca](#); [chiara.williamson@araheritage.ca](#); [victoria.cafik@araheritage.ca](#); [sarah.clarke@araheritage.ca](#); [Field Coordinator](#)  
**Subject:** RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN DOCA#2022-0475  
**Date:** Tuesday, December 13, 2022 5:31:28 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)

---

Hi Adam,

Thank you for sharing the signed agreements.

Regards,

**Anelisa Schmidt, MASc, PMP** (she/her) | [Jacobs](#)  
M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Adam LaForme <Adam.LaForme@mncfn.ca>  
**Sent:** December 13, 2022 3:56 PM  
**To:** Schmidt, Anelisa <Anelisa.Schmidt@jacobs.com>  
**Cc:** [andrew.nicolardi@halton.ca](#); [eddy.robinson@halton.ca](#); [Pasquale, Christopher](#) <[christopher.pasquale@halton.ca](#)>; [Henderson, Emma](#) <[Emma.Henderson@jacobs.com](#)>; [alexis.dunlop@araheritage.ca](#); [chiara.williamson@araheritage.ca](#); [victoria.cafik@araheritage.ca](#); [sarah.clarke@araheritage.ca](#); [Field Coordinator](#) <[field.coordinator@mncfn.ca](#)>  
**Subject:** [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN DOCA#2022-0475

Good Afternoon Anelisa,

Please find the attached signed agreements for your records.

We look forward to working with you on this project.

Kind Regards,

Adam LaForme (he/him)  
Archaeological Operations Supervisor



Mississaugas of the Credit First Nation (MCFN)  
Department of Consultation and Accommodation (DOCA)

4065 Highway 6 North, Hagersville, ON N0A 1H0  
Cell 289-527-2763

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**From:** Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>  
**Sent:** December 12, 2022 3:11 PM  
**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Good afternoon Adam,

Please find attached the signed agreements. Let us know if you have any questions or concerns.

Kind regards,

**Anelisa Schmidt, MASc, PMP** (she/her) | [Jacobs](https://www.jacobs.com)  
M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Sent:** December 6, 2022 11:16 AM  
**To:** [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>; Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Good Morning Alexis,

The change has be noted on our end.

Thank you,

Adam LaForme (he/him)  
Archaeological Operations Supervisor



Mississaugas of the Credit First Nation (MCFN)  
Department of Consultation and Accommodation (DOCA)  
4065 Highway 6 North, Hagersville, ON N0A 1H0  
Cell 289-527-2763

---

**From:** [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca) <[alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)>  
**Sent:** December 6, 2022 11:03 AM  
**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); 'Schmidt, Anelisa' <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>; 'Pasquale, Christopher' <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; 'Henderson, Emma' <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Hi Adam,

Small clerical error on our part. Please see the attached updated Project Notification and disregard the one from earlier today.

Thank you for your prompt response!

Alexis

**Alexis Dunlop, M.Sc.** (she/her)  
**Project Archaeologist**

219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 x116 | C 226.989.5398 | F 519.286.0493  
E [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)  
[@ArchResearch @ARAHeritage](#)

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.



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**From:** Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>  
**Sent:** December 6, 2022 10:38 AM  
**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Good morning Adam,

Thank you for your email. We will review the attachments and respond as soon as possible.

Please note that Archaeological Research Associates Ltd. (ARA) will be sending out an updated version of the Project Notification with the correct contact information for Jacobs staff. I'm Jacobs project manager for this project and not Tim Dickinson – my apologies for this.

Regards,

**Anelisa Schmidt, MASc, PMP** (she/her) | [Jacobs](https://www.jacobs.com)  
M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Sent:** December 6, 2022 9:59 AM  
**To:** Dickinson, Tim <[Tim.Dickinson@jacobs.com](mailto:Tim.Dickinson@jacobs.com)>  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); Pasquale, Christopher <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>; Henderson, Emma <[Emma.Henderson@jacobs.com](mailto:Emma.Henderson@jacobs.com)>; Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>; [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca); [victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** [EXTERNAL] RE: ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Good morning Tim,

My name is Adam LaForme, I am the Archaeological Operations Supervisor for the Mississaugas of the Credit First Nation (MCFN), in the Department of Consultation and Accommodation (DOCA).

I was given your contact information by staff at ASI and was asked to get in touch with you regarding an Archaeological Assessment.

One of the ways we require proponents to engage with us is in providing transparency during the environmental survey and archaeological assessment process. The best way to accomplish this is by having Field Liaison Representatives ("FLRs") on location while fieldwork is occurring, who can

ensure that the Nation's special interests and concerns are respected and considered during fieldwork.

The cost for the participation of our FLRs is covered by the proponent, not the consultant, whom we view as having the ultimate responsibility to consult with, and accommodate, the Nation. Therefore, please find attached the agreements that cover MCFN's participation in the upcoming fieldwork and the review of Archaeological reports related to the project. The costs associated with this involvement reflect a number of expenses not visible at first glance: payment for the FLRs themselves, operational costs for DOCA, and efforts to engage the community to garner feedback on development projects. If you could please fill in the additional required information, highlighted in yellow, and return to us a signed copy so that we may arrange for FLR participation on your project, that would be greatly appreciated.

Once signed agreements are in place, DOCA generally arranges scheduling and other related matters directly with the consultant conducting the fieldwork, unless you prefer otherwise.

If you have any questions or concerns about this process please contact me

Kind Regards,

Adam LaForme (he/him)  
Archaeological Operations Supervisor



Mississaugas of the Credit First Nation (MCFN)  
Department of Consultation and Accommodation (DOCA)  
4065 Highway 6 North, Hagersville, ON N0A 1H0  
Cell 289-527-2763

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**From:** [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca) <[sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)>  
**Sent:** December 6, 2022 6:19 AM  
**To:** Adam LaForme <[Adam.LaForme@mncfn.ca](mailto:Adam.LaForme@mncfn.ca)>  
**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); [christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca);  
[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com); [anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca);  
[victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com)  
**Subject:** ARA Project Notification - Stage 1 Halton Biosolids - MCFN

Good morning,

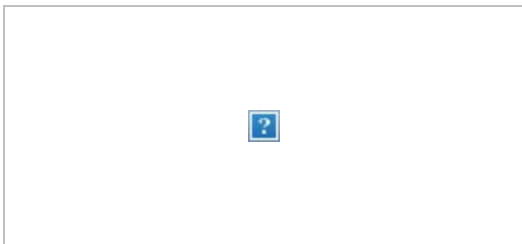
Archaeological Research Associates Ltd. (ARA) has been contracted by Jacobs for the Stage 1 Archaeological Assessment in support of the proposed new biosolids composting facility in Halton Region. We are planning to conduct the Stage 1 assessment during the fall of 2022 and would like to

confirm your interest in participating and how you would like to be engaged as soon as possible. Agreements for this project will be signed with Tim Dickinson of Jacobs and can be forwarded to [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com). We look forward to working with you on this project.

Kind regards,  
Sarah

**Sarah Clarke, BA, CAHP**  
**Team Lead, Research**  
**Team Member, Indigenous Engagement and Accommodation**  
219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 ext. 182 | E [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)

*Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.*



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**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Abby LaForme](#)  
**Cc:** [Longworth, Erin](#); [Nicolardi, Andrew](#); [Craig King](#); [Mark LaForme](#)  
**Subject:** [EXTERNAL] RE: Biosolids Composting Facility MCEA Study - Public Information Centre  
**Date:** Wednesday, April 10, 2024 2:29:59 PM  
**Attachments:** [image001.jpg](#)

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Good afternoon Abby,

I hope you're well. Thank you and MCFN DOCA for your interest in the Biosolids Composting Facility MCEA Study. Our team is available the morning of April 19. I will send a Zoom meeting request along shortly to you, Mark and Craig. If there is anyone else you would like to include from MCFN DOCA, please forward the meeting request along as needed.

Please let me know if you have any questions or concerns.

Thanks,  
Christopher Pasquale

---

**From:** Abby LaForme <Abby.LaForme@mncfn.ca>  
**Sent:** Thursday, March 28, 2024 3:05 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Longworth, Erin <Erin.Longworth@halton.ca>; Nicolardi, Andrew <Andrew.Nicolardi@halton.ca>; Craig King <Craig.King@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>  
**Subject:** RE: Biosolids Composting Facility MCEA Study - Public Information Centre

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Good Afternoon Christopher,

Thank you for updating the Mississaugas of the Credit First Nation (MCFN), Department of Consultation and Accommodation (DOCA) regarding the Biosolids Composting Facility MCEA Study.

MCFN DOCA would like to schedule a virtual meeting to learn about the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location.

MCFN DOCA has available times on the following dates:

April 8, 9, 15, 19- 9am – 12pm & 1pm- 4pm

Please indicate if any of the above times are suitable for you and your team.

Thank you



**Abby (LaForme) Lee**  
**Consultation Officer**



**Mississaugas of the Credit First Nation (MCFN)**  
**Department of Consultation & Accommodation (DOCA)**  
**4065 Highway 6, Hagersville, ON N0A 1H0**  
**Ph: (905) 768 – 4260**  
**Email: [Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)**

**Please Note- If a digital copy of your notification has been sent, please be environmentally conscious and do not send a physical, copy. Thank you!**

---

**From:** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Sent:** Thursday, March 28, 2024 1:19 PM  
**To:** Abby LaForme <[Abby.LaForme@mncfn.ca](mailto:Abby.LaForme@mncfn.ca)>  
**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>  
**Subject:** Biosolids Composting Facility MCEA Study - Public Information Centre

Dear Ms. LaForme,

Halton Region is carrying out a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

A key component of the study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations. A virtual Public Information Centre is planned to commence on March 28, 2024. The Public Information Centre will present the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location. Please find attached Letter and Notice of Public Information Centre for more information.

Please feel free to contact me if you have any questions regarding the study.

Thank you,  
Christopher Pasquale



**Jacobs**

**Biosolids Composting  
Facility Municipal Class  
Environmental  
Assessment Study**

**MCFN DOCA Virtual  
Meeting**

April 19, 2024, 9:00am

# Indigenous Land Acknowledgment

Boozhoo, She:kon, Tanshi, Greetings!

Halton Region acknowledges the Treaty Lands of the Mississaugas of the Credit First Nation as well as the Traditional Territory of the Haudenosaunee, Huron-Wendat and Anishinabek on which we gather.

In stewardship with Mother Earth and the enduring Indigenous presence connected to these lands we acknowledge the Indigenous Nations of the past, present and future.

In the spirit of ally-ship and mutual respect, we will take the path of Truth and Reconciliation to create change, awareness and equity as we strive to elevate the collective consciousness of society.

Miigwetch, Nia:wen, Marsi, Thank you.

# Agenda

- Introductions
- Project Background
- Existing Conditions
- Problem/Opportunity
- Site Alternatives
- Evaluation Criteria
- Preliminary Preferred Solution
- Next Steps
- Questions/Discussion

# Introductions





# Project Background

- Halton Region owns and operates six wastewater treatment plants (WWTPs) that clean wastewater and safely return the water back to the environment.
- The solids by-product of the wastewater treatment process, known as “biosolids,” is rich in organic matter and nutrients.
- The local agricultural community has been using biosolids for crop production for over four decades.



# Project Background (Continued)

**2012**

Biosolids Master Plan recommends further investigation of biosolids composting to complement the Region's current land application program.

**2015**

Biosolids Composting Pilot Study confirms that compost made using biosolids meets Provincial compost quality requirements.

**2020**

Biosolids Composting Feasibility Study recommends a Region-owned biosolids composting facility to make biosolids compost.

**2021**

Regional Council provides approval for Halton Region staff to proceed with a MCEA Study.

**2022**

Halton Region initiates a Schedule B MCEA Study to identify the preferred location for a Region-owned biosolids composting facility.



# Study Area

- The biosolids composting facility will be located in Halton Region.





# Municipal Class Environmental Assessment Process

- The study is following the approved environmental planning process for a Schedule B MCEA Study. This is done in accordance with the Municipal Engineers Association MCEA Study process.



# Existing Conditions

## Halton Region Biosolids Management Program

- The Region owns and operates six wastewater treatment plants (WWTPs). The plants have a total treatment capacity of 370,000 m<sup>3</sup>/day and treat a combined total wastewater flow of about 245,000 m<sup>3</sup>/day (2019 to 2021) – this is the equivalent of about 100 Olympic sized swimming pools full each day.
- The Region's wastewater treatment plants generate biosolids.
- Biosolids generated at the Skyway and Mid-Halton WWTPs are dewatered onsite, which means that extra water is removed from the biosolids to minimize the amount that needs to be hauled away.
- Biosolids generated from the four other facilities are transported to the W.A. Bill Johnson Biosolids Management Centre (BMC).
- All biosolids are beneficially reused through seasonal agricultural land application and mine tailings area reclamation.

# Existing Conditions (Continued)

## Halton Region Biosolids Management Centre (BMC)

- The BMC has 10 storage tanks to hold the biosolids, a dewatering station to remove excess water from the biosolids, and an administration and maintenance building.



# Changes and Challenges Affecting Biosolids Management



## **Changes** affecting biosolids management:

- More biosolids generation due to population growth.
- Increased development reducing agricultural land availability for biosolids application.



## **Challenges** affecting biosolids management:

- Most of the Region's biosolids are managed outside of the region (75% is currently exported to agricultural land and for mine tailings area rehabilitation).
- Increased transportation distance, resulting in increased carbon emissions and weather-related risks during transportation, such as spills.
- Risk of increased landfill needs (as contingency for biosolids disposal).



# Problem/Opportunity

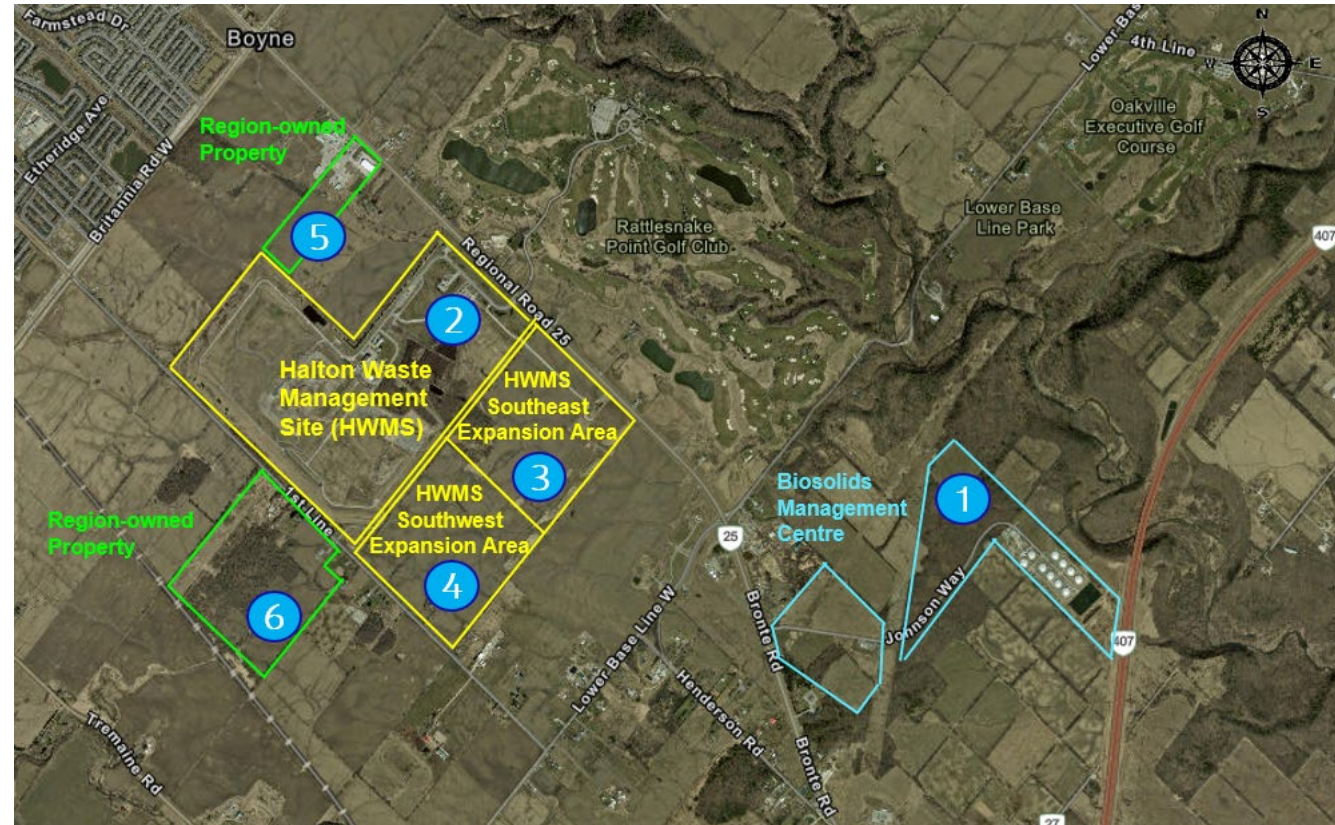
- To address the changes and challenges described on the previous slide, we are looking into a Region-owned biosolids composting facility.
- This MCEA Study will identify the preferred location for a Region-owned biosolids composting facility, which will include the following components:
  - › Biosolids composting process.
  - › Bulking agent (woodchips) storage.
  - › Odour control system.
  - › Office space.



# Identifying Site Alternatives

## Determining potential locations for a facility around the BMC

- The proposed facility site will ideally be:
  - › About four to five hectares.
  - › A Region-owned property.
  - › Located near the Biosolids Management Centre (BMC) to minimize biosolids transportation distance.
- Six Region-owned properties near the BMC were identified as potential locations for the proposed facility and were included on the long list of site alternatives. These six locations are shown in the figure to the right.
- A new, generic, non-Region-owned site was also considered feasible, which would require land acquisition.



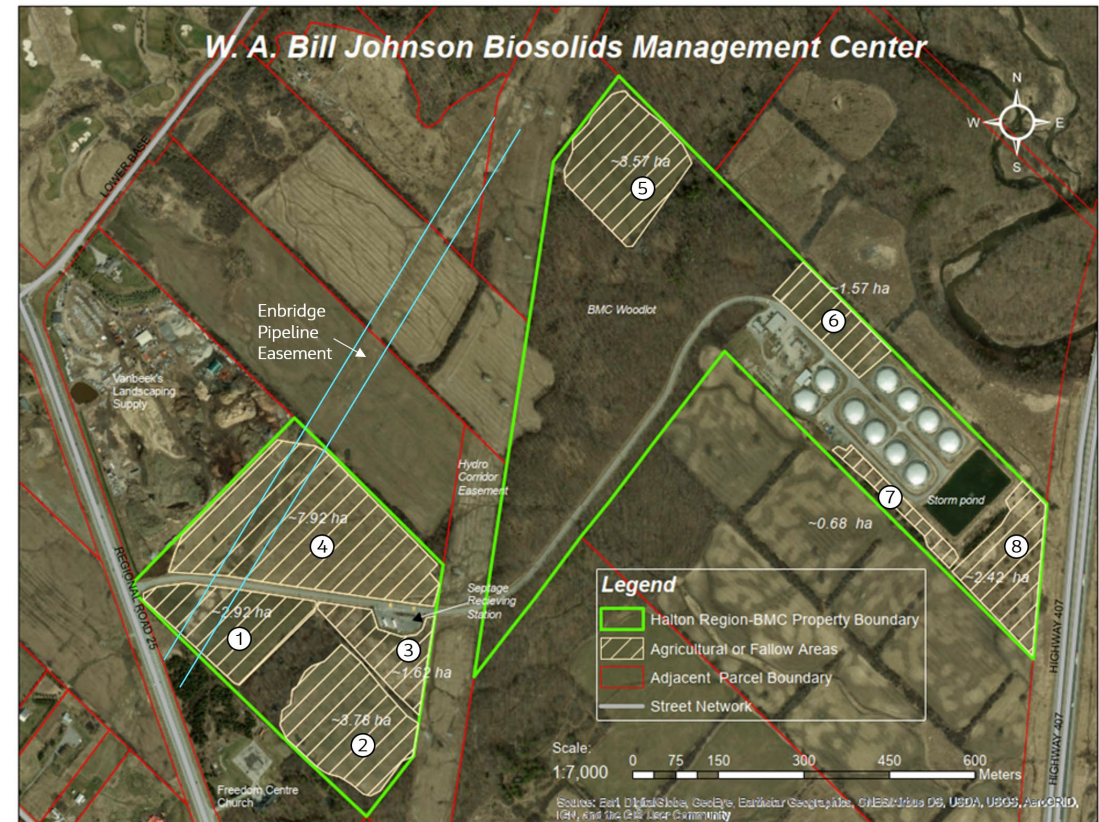
*Aerial view of Region-owned properties in the vicinity of the BMC.*



# Identifying Site Alternatives (Continued)

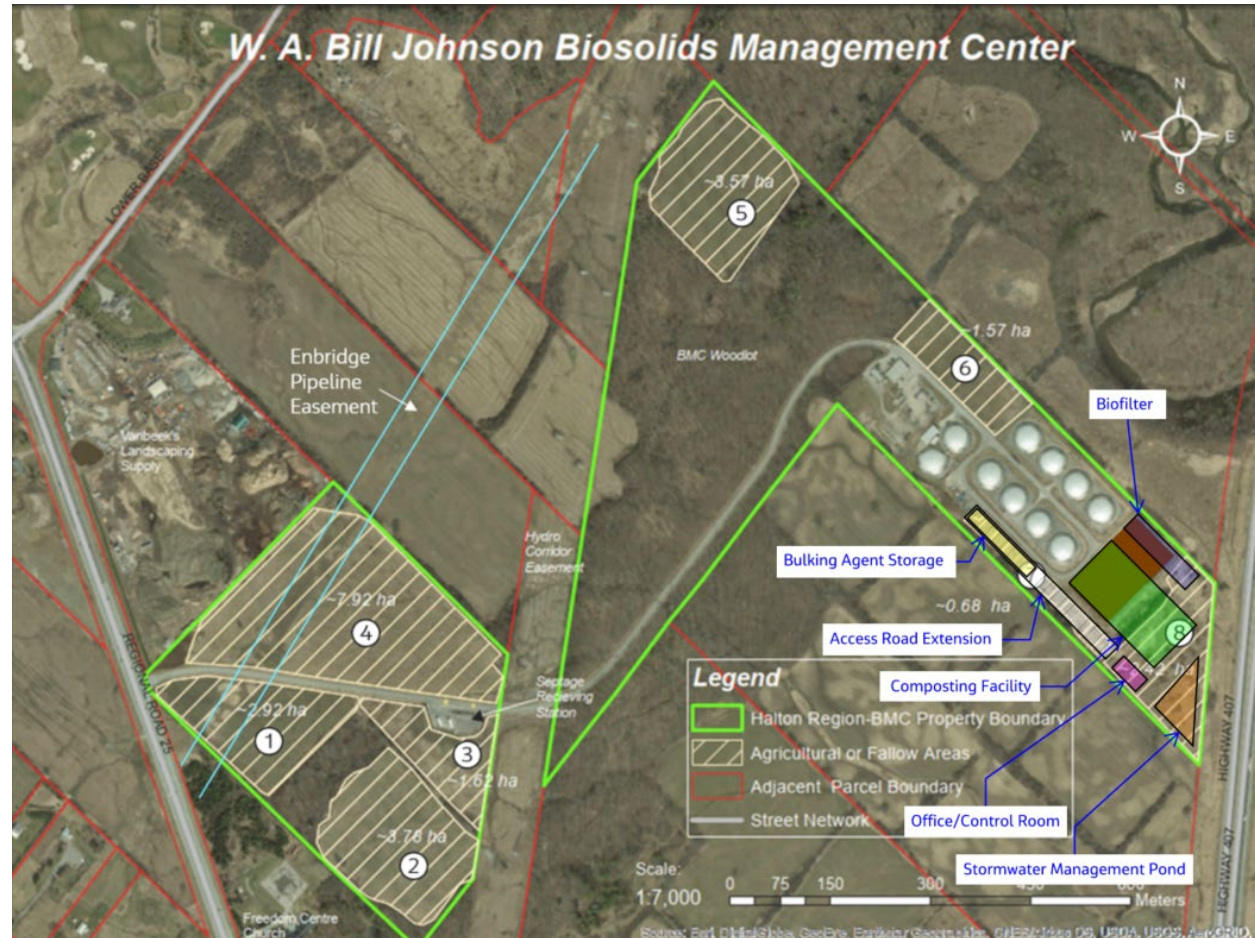
## Available parcels at the BMC

- Eight available parcels were identified within the BMC property and were included on the long list of site alternatives.
- Smaller parcels can be combined to make up a site that accommodates various biosolids composting facility components.
- These alternatives were screened based on advantages and disadvantages to generate a short list of feasible sites for further evaluation:
  - › Alternative 1: BMC Parcel 4
  - › Alternative 2: BMC Parcel 5
  - › Alternative 3: BMC Parcel 8
  - › Alternative 4: New Location/New Property



*Aerial view of available parcels within the BMC.*

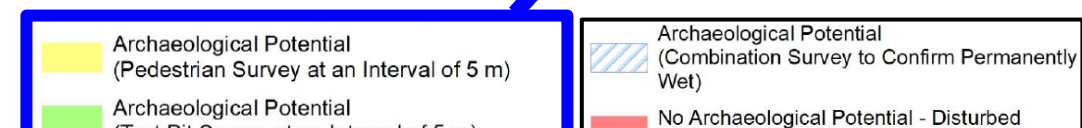
# Preliminary Preferred Solution – Alternative 3: BMC Parcel 8





# Preliminary Preferred Solution – Stage 1 Archaeological Assessment Recommendations

- The preliminary preferred solution (BMC Parcel 8) has areas of archaeological potential.
- It is recommended that all areas of archaeological potential be subject to a Stage 2 Archaeological Assessment, in accordance with Section 2.1 of the 2011 Standards and Guidelines for Consultant Archaeologists, using the following survey methods:
  - › Pedestrian Survey at an Interval of 5 m
  - › Test Pit Survey at an Interval of 5 m
  - › Combination Survey to Confirm Disturbance
- A Stage 2 Archaeological Assessment will be conducted for the preliminary preferred solution as part of the design stage.



# Next Steps – Composting Facility Implementation

The next steps for implementation of the proposed biosolids composting facility are as follows:

- Completion of the MCEA Study process.
- Biosolids compost market assessment to identify the customer base, storage options and any phasing opportunities.
- Additional study to determine biosolids compost storage requirements.
- Design and construction of the proposed biosolids composting facility.

# Questions/Discussion

**MCFN DOCA Introductory Meeting**

<b>Date and Time:</b>	April 19, 2024	CH2M HILL Canada Limited 245 Consumers Road Suite 400 Toronto, ON M2J 1R3 Canada T +1.416.499.9000 www.jacobs.com
<b>Project name:</b>	Biosolids Composting Facility Municipal Class Environmental Assessment Study	
<b>Project no:</b>	CE841500	
<b>Submitted by:</b>	Jared Philpott	
<b>Location:</b>	Zoom Meeting	
<b>Participants:</b>	<b>Halton Region/Jacobs</b> Christopher Pasquale Dean Iamarino Erin Longworth Andrew Nicolardi Jared Philpott Tom Mahood	<b>MCFN DOCA</b> Abby LaForme Craig King
<b>Apologies:</b>	Mark LaForme	
<b>Copies to:</b>	Participants	

Item	Discussion	Action By
1.	<b>Introductions</b> <ul style="list-style-type: none"><li>The Halton Region/Jacobs team and the MCFN DOCA team provided introductions.</li></ul>	
2.	<b>Presentation</b> <ul style="list-style-type: none"><li>JP provided an overview of the project background, existing conditions and problem/opportunity. The Region is planning to implement a biosolids composting facility to meet future biosolids management needs and reduce risks related to the existing biosolids management program.</li><li>CK asked if any material is added during the compost process other than biosolids and bulking agent, and asked how odour would be controlled. JP confirmed that only biosolids and bulking agent are added, and that the piles are aerated. Air is drawn in through the piles by aeration fans and is conveyed through a biofilter for odour control. JP noted that biofilters are typically the most effective odour control method for composting.</li><li>AL asked what volume of biosolids can be stored at the Biosolids Management Centre (BMC). DI replied that the BMC has approximately 80,000 m<sup>3</sup> of storage capacity across 10 storage domes.</li></ul>	

Item	Discussion	Action By
	<ul style="list-style-type: none"> <li>JP presented an overview of the site alternatives considered during this MCEA study, which include the Halton Waste Management Site (HWMS), properties adjacent to the HWMS, parcels within the BMC, and a generic, non-Region-owned property. The BMC parcels and the generic, non-Region-owned property were shortlisted for further evaluation.</li> <li>CK asked how the site alternatives were evaluated and if proximity to the BMC was considered. JP confirmed that this was a key criterion and provided an overview of the evaluation criteria categories.</li> <li>JP provided an overview of the preliminary preferred solution, which is to construct a biosolids composting facility at BMC Parcel 8, and key differentiating factors that led to this site alternative receiving the highest score.</li> <li>JP provided an overview of the Stage 1 Archaeological Assessment results, which were identified through a desktop study. A Stage 2 Archaeological Assessment is recommended at BMC Parcel 8 during detailed design. Halton Region will share the final Stage 1 Archaeological Assessment report with MCFN DOCA for review. AL requested that MCFN DOCA be involved in the Stage 2 Archaeological Assessment. Halton Region to consult with MCFN DOCA when the Stage 2 Archaeological Assessment date is confirmed.</li> <li>JP provided an overview of the next steps associated with the biosolids composting facility implementation. The team will provide a copy of the Project File Report to MCFN DOCA when it is ready for review.</li> </ul>	<p>Halton Region</p> <p>Halton Region</p> <p>Halton Region</p>

If there are any errors or omissions in these meeting notes, please advise Jared Philpott at [jared.philpott@jacobs.com](mailto:jared.philpott@jacobs.com).

**From:** [Schmidt, Anelisa](#)  
**To:** [Todd Williams](#)  
**Cc:** [Sharann Martin](#); [Owen Greene](#); [Shannon Hill](#); [Henderson, Emma](#); [andrew.nicolardi@halton.ca](#); [eddy.robinson@halton.ca](#); [Pasquale, Christopher](#); [alexis.dunlop@araheritage.ca](#); [chiara.williamson@araheritage.ca](#); [victoria.cafik@araheritage.ca](#); [sarah.clarke@araheritage.ca](#)  
**Subject:** RE: [EXTERNAL] HDI Arch Agreement for Halton Biosolids Project Assessment  
**Date:** Tuesday, December 13, 2022 5:23:04 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)

---

Hi Todd,

Thank you for sharing the signed agreement.

Regards,

**Anelisa Schmidt, MASC, PMP** (she/her) | [Jacobs](#)  
M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Todd Williams <toddwilliams@hdi.land>  
**Sent:** December 13, 2022 1:37 PM  
**To:** Schmidt, Anelisa <Anelisa.Schmidt@jacobs.com>  
**Cc:** Sharann Martin <sharannmartin@hdi.land>; Owen Greene <owengreene@hdi.land>; Shannon Hill <shannonhill@hdi.land>; Henderson, Emma <Emma.Henderson@jacobs.com>; [andrew.nicolardi@halton.ca](#); [eddy.robinson@halton.ca](#); [Pasquale, Christopher](#) <christopher.pasquale@halton.ca>; [alexis.dunlop@araheritage.ca](#); [chiara.williamson@araheritage.ca](#); [victoria.cafik@araheritage.ca](#); [sarah.clarke@araheritage.ca](#)  
**Subject:** Re: [EXTERNAL] HDI Arch Agreement for Halton Biosolids Project Assessment

Anelisa,

Signed agreement attached.

Todd

On Mon, Dec 12, 2022 at 4:49 PM Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)> wrote:

Good afternoon Todd,

Please find attached the signed agreement. We have replaced Jacobs with Halton Region as a party in the agreement to be consistent with the agreements that were signed with other First Nations and Indigenous Communities. Let us know if you have any questions or concerns.

Kind regards,

**Anelisa Schmidt, MASC, PMP** (she/her) | [Jacobs](#)

M:647-237-3705 | [Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)  
72 Victoria Street South, Suite 300 | Kitchener, ON N2G 4Y9 | Canada  
**Upcoming PTO: December 19<sup>th</sup> to January 2<sup>nd</sup>**

---

**From:** Todd Williams <[toddwilliams@hdi.land](mailto:toddwilliams@hdi.land)>  
**Sent:** December 7, 2022 10:56 AM  
**To:** Schmidt, Anelisa <[Anelisa.Schmidt@jacobs.com](mailto:Anelisa.Schmidt@jacobs.com)>  
**Cc:** Sharann Martin <[sharannmartin@hdi.land](mailto:sharannmartin@hdi.land)>; Owen Greene <[owengreene@hdi.land](mailto:owengreene@hdi.land)>; Shannon Hill <[shannonhill@hdi.land](mailto:shannonhill@hdi.land)>; [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
**Subject:** [EXTERNAL] HDI Arch Agreement for Halton Biosolids Project Assessment

Morning Anelisa,

Please accept this email as notification of our interest to participate in this assessment.

Attached is a draft copy of HDI's monitoring agreement.

Please review. If terms are agreeable, please sign and return a copy.

Thanks,

**Todd E. Williams, P.Eng**  
Monitoring Program Coordinator  
Haudenosaunee Development Institute (HDI)  
Haudenosaunee Confederacy Chiefs Council (HCCC)  
Haudenosaunee 1755 Treaty Territory  
O: [519-445-4222](tel:519-445-4222)  
M: [519-761-1794](tel:519-761-1794)  
<https://www.haudenosauneeconfederacy.com/>  
<https://www.haudenosauneeconfederacy.com/departments/haudenosaunee-development-institute/>

----- Forwarded message -----

From: <[alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)>  
Date: Tue, Dec 6, 2022 at 1:11 PM  
Subject: RE: ARA Project Notification - Stage 1 Halton Biosolids - HDI  
To: Todd Williams <[toddwilliams@hdi.land](mailto:toddwilliams@hdi.land)>, Sharann Martin <[sharannmartin@hdi.land](mailto:sharannmartin@hdi.land)>, Owen Greene <[owengreene@hdi.land](mailto:owengreene@hdi.land)>  
Cc: <[andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca)>, <[eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca)>, <[christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca)>, <[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com)>, <[anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com)>, <[chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca)>, <[victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca)>, <[sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)>, <[tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com)>



Hi Todd, Sharann, and Owen,

Small clerical error on our part. Please see the attached updated Project Notification and disregard the one from earlier today.

Thank you in advance for your prompt response!

Alexis

**Alexis Dunlop, M.Sc.** (she/her)  
**Project Archaeologist**

219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 x116 | C 226.989.5398 | F 519.286.0493  
E [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)  
[@ArchResearch @ARAHeritage](#)

Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.



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**From:** [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca) <[sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)>

**Sent:** December 6, 2022 6:19 AM

**To:** 'Todd Williams' <[toddwilliams@hdi.land](mailto:toddwilliams@hdi.land)>; 'Sharann Martin' <[sharannmartin@hdi.land](mailto:sharannmartin@hdi.land)>;  
'Owen Greene' <[owengreene@hdi.land](mailto:owengreene@hdi.land)>

**Cc:** [andrew.nicolardi@halton.ca](mailto:andrew.nicolardi@halton.ca); [eddy.robinson@halton.ca](mailto:eddy.robinson@halton.ca); [christopher.pasquale@halton.ca](mailto:christopher.pasquale@halton.ca);  
[emma.henderson@jacobs.com](mailto:emma.henderson@jacobs.com); [anelisa.schmidt@jacobs.com](mailto:anelisa.schmidt@jacobs.com); [chiara.williamson@araheritage.ca](mailto:chiara.williamson@araheritage.ca);  
[victoria.cafik@araheritage.ca](mailto:victoria.cafik@araheritage.ca); [alexis.dunlop@araheritage.ca](mailto:alexis.dunlop@araheritage.ca); [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com)

**Subject:** ARA Project Notification - Stage 1 Halton Biosolids - HDI

Good morning,

Archaeological Research Associates Ltd. (ARA) has been contracted by Jacobs for the Stage 1 Archaeological Assessment in support of the proposed new biosolids composting facility in Halton Region. We are planning to conduct the Stage 1 assessment during the fall of 2022 and would like to confirm your interest in participating and how you would like to be engaged as soon as possible. Agreements for this project will be signed with Tim Dickinson of Jacobs and can be forwarded to [tim.dickinson@jacobs.com](mailto:tim.dickinson@jacobs.com). We look forward to working with you on this project.

Kind regards,  
Sarah

**Sarah Clarke, BA, CAHP**  
**Team Lead, Research**  
**Team Member, Indigenous Engagement and Accommodation**  
219-900 Guelph Street, Kitchener, ON N2H 5Z6  
P 519.804.2291 ext. 182 | E [sarah.clarke@araheritage.ca](mailto:sarah.clarke@araheritage.ca)  
[www.araheritage.ca](http://www.araheritage.ca)

*Privileged to work within the treaty lands and traditional territories of the Indigenous peoples of Turtle Island.*



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**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Maria Rodriguez](#)  
**Cc:** [Longworth, Erin](#); [Nicolardi, Andrew](#)  
**Bcc:** [Philpott, Jared](#); [jasmine.biasi@jacobs.com](mailto:jasmine.biasi@jacobs.com)  
**Subject:** RE: Biosolids Composting Facility MCEA Study - Public Information Centre  
**Date:** Wednesday, May 22, 2024 9:28:00 AM  
**Attachments:** [image001.png](#)

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Hello Maria,

Thank you for your interest in this study. To date, a desktop Stage 1 Archaeological Assessment has been completed for this study, which we will share as part of the Project File Report. A Stage 2 Archaeological Assessment is recommended, which will be completed as part of the design phase.

Thanks,  
Christopher Pasquale

---

**From:** Maria Rodriguez <Maria.Rodriguez@wendake.ca>  
**Sent:** Thursday, April 18, 2024 1:34 PM  
**To:** BiosolidsCompostingFacilityMCEAStudy <BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Longworth, Erin <Erin.Longworth@halton.ca>; Nicolardi, Andrew <Andrew.Nicolardi@halton.ca>  
**Subject:** RE: Biosolids Composting Facility MCEA Study - Public Information Centre

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Kwe,

Thank you for your email. Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project?

Thank you,



**NATION-HURONNE-WENDAT**  
Bureau du Nionwentsio

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**Maria Rodriguez, M. ATDR**  
Conseillère en aménagement du territoire

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767

@ : [maria.rodriguez@wendake.ca](mailto:maria.rodriguez@wendake.ca)

**WENDAKE.CA**

---

**De :** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>  
**Envoyé :** 28 mars 2024 13:39

**À :** consultations <[consultations@wendake.ca](mailto:consultations@wendake.ca)>

**Cc :** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew  
<[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>

**Objet :** Biosolids Composting Facility MCEA Study - Public Information Centre

You don't often get email from [biosolidscompostingfacilitymceastudy@halton.ca](mailto:biosolidscompostingfacilitymceastudy@halton.ca). [Learn why this is important](#)

Dear Huron-Wendat Nation,

Halton Region is carrying out a Municipal Class Environmental Assessment (MCEA) Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

A key component of the study is consultation with the public, interested stakeholders, Indigenous Communities and First Nations. A virtual Public Information Centre is planned to commence on March 28, 2024. The Public Information Centre will present the study background, existing conditions, purpose, site alternatives, evaluation criteria and the preliminary preferred facility location. Please find attached Letter and Notice of Public Information Centre for more information.

Please feel free to contact me if you have any questions regarding the study.

Thank you,  
Christopher Pasquale

**From:** [BiosolidsCompostingFacilityMCEAStudy](#)  
**To:** [Benjamin Labbe](#)  
**Cc:** [Longworth, Erin](#); [Nicolardi, Andrew](#)  
**Subject:** [EXTERNAL] RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult  
**Date:** Thursday, October 24, 2024 3:50:01 PM  
**Attachments:** [image001.png](#)  
[image003.png](#)  
[image004.jpg](#)  
[20241024 Review quote AA HWN Halton Biosolids Composting Facility\\_DocuSignComplete.pdf](#)  
[St 1 - Halton Biosolids RE \(Revised Draft 19-07-24\).pdf](#)

---

Hi Benjamin,

No worries, thank you for sharing your cost estimate for participation in the Stage 1 Archaeological Assessment for this project. Please see attached signed cost estimate and draft Stage 1 Archaeological Assessment report. If you could initiate the review process on your end, that would be much appreciated. I'm glad to hear the review can be completed in a reasonable timeframe despite your analyst being away for a couple weeks. Please let me know if there is anything I can do to help support your review of the draft report.

Thank you very much. We really appreciate your support on this project and look forward to collaborating on others in the future.

Thanks,

Chris

---

**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>  
**Sent:** Thursday, October 24, 2024 10:02 AM  
**To:** BiosolidsCompostingFacilityMCEAStudy  
<BiosolidsCompostingFacilityMCEAStudy@halton.ca>  
**Cc:** Longworth, Erin <Erin.Longworth@halton.ca>; Nicolardi, Andrew  
<Andrew.Nicolardi@halton.ca>  
**Subject:** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you are unsure or need assistance please contact the IT Service Desk.

Kwe Christopher,

Thank you for reaching out to ensure our involvement in archaeological assessments. We will be able to participate in the review of the draft Stage 1 assessment. I have attached a cost estimate to support our participation. Please return it signed if these fees are accepted and I can initiate the review process. The review may take more time than usual since our analyst will be out of office for the next two weeks, but we should be able to complete the review within a reasonable timeframe.

We truly appreciate Halton Region setting the example in Indigenous engagement and are happy to continue our collaboration.

Tiawenhk,

**NATION HURONNE-WENDAT**

Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**

Conseiller en gestion du territoire

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767  
@ : [Benjamin.Labbe@wendake.ca](mailto:Benjamin.Labbe@wendake.ca)

**WENDAKE.CA**

---

**De :** BiosolidsCompostingFacilityMCEAStudy <[BiosolidsCompostingFacilityMCEAStudy@halton.ca](mailto:BiosolidsCompostingFacilityMCEAStudy@halton.ca)>

**Envoyé :** 4 octobre 2024 12:05

**À :** consultations <[consultations@wendake.ca](mailto:consultations@wendake.ca)>; Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>; Dominic Ste-Marie <[Dominic.Ste-Marie@wendake.ca](mailto:Dominic.Ste-Marie@wendake.ca)>

**Cc :** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>

**Objet :** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

Good afternoon Marie-Sophie and Dominic,

Happy Friday! This is a follow-up email regarding Halton Region's ongoing Municipal Class Environmental Assessment Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

We request your involvement in the draft Stage 1 Archeological Assessment Report and the Natural Environment Report. Please see attached. We would certainly appreciate your guidance and input in all stages of this project including (but not limited to) community centered archeological protocols, participation in field investigations, archeological study reviews, and/or your input and recommendations in the development of mitigation approaches based on study findings.

Please let us know if you require any further information documented and any other logistics required for your participation.

Thank you,  
Christopher Pasquale

---

**From:** BiosolidsCompostingFacilityMCEAStudy

**Sent:** Friday, September 27, 2024 10:58 AM

**To:** [consultations@wendake.ca](mailto:consultations@wendake.ca); [Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca); [Dominic.Ste-Marie@wendake.ca](mailto:Dominic.Ste-Marie@wendake.ca)

**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>; Mahood, Tom <[Tom.Mahood@jacobs.com](mailto:Tom.Mahood@jacobs.com)>; Philpott, Jared <[Jared.Philpott@jacobs.com](mailto:Jared.Philpott@jacobs.com)>

**Subject:** RE: Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment

Study - Notice of Request to Consult

Good morning Marie-Sophie and Dominic,

This is a follow-up email regarding Halton Region's ongoing Municipal Class Environmental Assessment Study to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.

We request your involvement in the draft Stage 1 Archeological Assessment Report and the Natural Environment Report. Please see attached. We would certainly appreciate your guidance and input in all stages of this project including (but not limited to) community centered archeological protocols, participation in field investigations, archeological study reviews, and/or your input and recommendations in the development of mitigation approaches based on study findings.

Please let us know if you require any further information documented and any other logistics required for your participation.

Thank you,  
Christopher Pasquale

---

**From:** BiosolidsCompostingFacilityMCEAStudy

**Sent:** Friday, September 20, 2024 12:08 PM

**To:** [consultations@wendake.ca](mailto:consultations@wendake.ca); [Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca); [Dominic.Ste-Marie@wendake.ca](mailto:Dominic.Ste-Marie@wendake.ca)

**Cc:** Longworth, Erin <[Erin.Longworth@halton.ca](mailto:Erin.Longworth@halton.ca)>; Nicolardi, Andrew <[Andrew.Nicolardi@halton.ca](mailto:Andrew.Nicolardi@halton.ca)>; Mahood, Tom <[Tom.Mahood@jacobs.com](mailto:Tom.Mahood@jacobs.com)>

**Subject:** Halton Region Biosolids Composting Facility Municipal Class Environmental Assessment Study - Notice of Request to Consult

Dear Marie-Sophie and Dominic,

Halton Region is carrying out a Municipal Class Environmental Assessment Study **to identify the preferred location for the construction of a Halton Region-owned biosolids composting facility.**

We request your involvement in the draft Stage 1 Archeological Assessment Report and the Natural Environment Report. Please see attached. We would certainly appreciate your guidance and input in all stages of this project including (but not limited to) community centered archeological protocols, participation in field investigations, archeological study reviews, and/or your input and recommendations in the development of mitigation approaches based on study findings.

Please let us know if you require any further information documented and any other logistics required for your participation.

Thank you,  
Christopher Pasquale