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General Information and Instructions

General Information

Information requested in this form is collected under the authority of the *Environmental Protection Act* (EPA), *Ontario Water Resources Act* (OWRA) and Environmental Bill of Rights (EBR), and will be used to evaluate applications for Environmental Compliance Approvals (ECAs) issued under Part II.1 of the EPA. This application form should not be used for mobile PCB destruction facilities.

For all questions related to preparing or submitting this form or about the Ministry's collection of information related to applying for an ECA, contact:

Client Services and Permissions Branch
135 St. Clair Ave. West, 1st Floor
Toronto Ontario M4V 1P5
Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

The Ministry offers environmental permissions services online, and we strongly encourage online submissions for ECA applications. You can apply, track application progress and complete payments online. For more information on setting up an account so that you can apply online please visit: <https://www.ontario.ca/page/environmental-compliance-approval>

Instructions for submitting your ECA application:

1. Applicants are responsible for ensuring that they complete the most recent application form (available in PDF format) available at <https://www.ontario.ca/page/environmental-compliance-approval>. For information about required supporting documentation and technical requirements, you may contact the Client Services and Permissions Branch (the address and phone number are provided in the General Information on this page). As well, you can get this information from your local District Office of the Ministry of the Environment, Conservation and Parks, and online at the link above.
2. A complete application consists of:
 - a completed and signed application form;
 - all required supporting documents and technical requirements identified in:
 - i. this form,
 - ii. Ministry guidance, the Applications for Environmental Compliance Approvals regulation (Ontario Regulation 255/11),
 - iii. and payment of the application fee (in Canadian funds) by certified cheque or money order made payable to the Minister of Finance, or credit card payment (for payments up to \$10,000).

The Ministry may return or refuse incomplete applications to the applicant. The Director may require additional information of any application initially accepted as complete.

3. How to submit:
 - No payment required – email the application form and supporting documents to ECA.Submission@ontario.ca
 - Payment required – see Section 8 for instructions

Do not mail a paper copy of the application submission to our branch

4. For Waste Disposal Sites the applicant must also send a copy of the application without the fee to the Clerk's office of the local municipality (both upper and lower tier) in which the facility/proposed facility is located unless the application is for a revocation or an amendment that is environmentally insignificant or the applicant is a municipality. **Do not** send any payment information to the municipality.

Information contained in this application form (excluding Section 8, payment information) is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential under Section 6.10 of this application form but will be subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA) and the *Environmental Bill of Rights* (EBR). If you do not claim confidentiality at the time of submitting the information, the Ministry may make the information available to the public without further notice to the applicant.

It is an offence under the EPA and OWRA to provide false or misleading information in this application and/or accompanying documents.

Complete the sections as shown below.

- Section 1: Applicant Information
- Section 2: Project Information
- Section 3: Regulatory Requirements
- Section 4: Site Information
- Section 5: Facility Information
- Section 6: Supporting Documentation and Technical Requirements
- Section 7: Authorization
- Section 8: Payment Information

Fields marked with an asterisk (*) are mandatory.

1. Applicant Information

1.1 Applicant Information [Show Information](#)

Applicant Type *

- Corporation Individual Federal Government Municipal Government
 Partnership Provincial Government Sole Proprietor
 Other (specify) _____

Applicant Name (Legal name of individual or organization as evidenced by legal documents) *

[Show Information](#)

[Regional Municipality of Durham, Regional Municipality of York](#)

Select if Business Name same as Applicant Name

Business Name *

[Durham York Energy Centre](#)

Business Number

Business Website Address

<https://www.durhamyorkwaste.ca/en/index.aspx>

Primary North American Industry Classification System (NAICS) Code *

[Show Information](#)

562210

Other NAICS Code

[-](#)

[Add NAICS Code](#)

Separate list attached?

Yes No

Business Activity Description

[Waste Treatment and Disposal](#)

✓ Completion Status (1.1 Applicant Information)

1.2 Applicant Physical Address [Show Information](#)

Address Type? *

Civic Address Survey Address

Civic Address

Unit Number

Street Number *

1835

Street Name *

[Energy Drive](#)

Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot

Concession

Part

Reference Plan

Municipality/Unorganized Township *		County/District	
Courtice		Region of Durham	
Province/State *		Country *	Postal/Zip Code *
Ontario		Canada	L1E 2R2
Telephone Number *	Fax Number	Mobile Number	Email Address *
365-688-6042 ext.			Lipika.Saha@durham.ca

Geo Reference [Show Information](#)

Description of location	Map Datum	Zone	Accuracy Estimate	Geo-Referencing Method	UTM Easting	UTM Northing
Southwest corner of property	NAD83	17	+/- 5m	Aerial photo	665,414.00	4,862,615.00
Physical location of front door or main entrance						

✓ Completion Status (1.2 Applicant Physical Address)

1.3 Applicant Mailing Address [Show Information](#)

Select if same as Physical Address

Unit Number	Street Number *	Street Name *
	605	Rossland road East
Delivery Designator	Delivery Identifier	Postal Station
Municipality/Unorganized Township *		County/District
Whitby		Region of Durham
Province/State *		Country *
Ontario		Canada
Postal/Zip Code *		
L1N 6A3		
Telephone Number *	Fax Number	Mobile Number
365-688-6042 ext.		
Email Address *		
Lipika.Saha@durham.ca		

✓ Completion Status (1.3 Applicant Mailing Address)

2. Project Information

2.1 Project Name and Description

Project Name * [Show Information](#)

Durham York Energy Centre Waste Processing Capacity Increase to 160K

Project Description Executive Summary * [Show Information](#)

The Regional Municipality of Durham and The Regional Municipality of York (Regions) along with Reworld Durham York Limited Partnership (Reworld) are proposing an amendment to the existing Environmental Compliance Approval #7306-8FDKNX (ECA) to increase the annual waste processing capacity from 140,000 tonnes per year to 160,000 tonnes per year of municipal solid waste at the Durham York Energy Centre (DYEC) located at 1835 Energy Drive, in Courtice, Ontario. The amendment seeks to update the current ECA to reflect the proposed increase in the annual tonnage processing limit. This initiative will optimize DYEC operations by allowing for full use of the existing equipment, maximizing the use of the facility without requiring any additional construction or building modifications. The proposed increase in DYEC's waste processing capacity to 160,000 tonnes per year does not involve modifications to the existing waste treatment process and incurs no capital cost. This initiative will realize financial savings from reducing bypass waste, resulting in overall greenhouse gas emissions being decreased due to a reduction in transportation and landfilling in conjunction with increasing revenue from additional power generation and materials recovery. The Regions have prepared this application under the Environmental Protection Act (EPA), Section 27, for an amendment to Environmental Compliance Approval number 7306-8FDKNX, issued on June 28, 2011 and ECA amendment Notices 1, issued August 12, 2014, Notice 2, issued October 24, 2014, Notice 4, issued February 24, 2016, and Notice 5, issued March 14, 2016 to increase the waste processing capacity from 140,000 tonnes to 160,000 tonnes per year. In support of the amendment application, the Regions and Reworld have provided detailed documentation through the Environmental Assessment Streamlined Screening Process, which included an evaluation of the potential environmental effects of the proposed increase and consultation with the public. The Screening report was carried out under Ontario Regulation 101/07, with a Notice of Completion dated December 20, 2021. Ontario Regulation 101/07 was revoked February 22, 2024, for a more streamlined approach covered by the Environmental Assessment Act. The Environmental Screening Report noted minor changes to truck traffic and potential impacts to air quality. The increase in waste processing capacity may result in approximately one (1) additional truck delivery per day to the DYEC. Given the facility's location and the permitted hours for waste acceptance, this marginal increase in traffic is not expected to have any impact on noise levels. Impacts to air quality were also investigated and reported in an Air Quality Impact Assessment. The Air Quality Impact report determined that the increase in waste capacity processing would not significantly impact local air quality. A consultation summary report is included as part of the Environmental Screening Report, detailing a variety of engagement methods to connect with the public and Indigenous communities in support of the preparation of the ECA Amendment Application. Several changes to the existing ECA are detailed in the Design and Operations Report Amendment #2 dated September 2025 with respect to waste storage.

Supplemental Application Information (select information button for required information for this field) * [Show Information](#)

An ECA Screening Report was carried out under Ontario Regulation 101/07, with a Notice of Completion dated December 20, 2021. Ontario Regulation 101/07 was revoked February 22, 2024, for a more streamlined approach covered by the Environmental Assessment Act. The following documents were previously submitted in the Screening Report and are available on the public website : <https://www.durhamyorkwaste.ca/en/facility-approvals/increasing-capacity-to-160000.aspx#Environmental-Screening-ReportAcoustic> Assessment Report – In 2021 Golder Associates Ltd., was retained by Reworld (formerly Covanta) to provide an Acoustic Assessment Report in support of the DYEC ECA application for a waste processing capacity increase to 160,000 tonnes per year. The Acoustic Assessment Report determined that the noise emissions associated with the DYEC operations are below the applicable sound level limits for the points of reception. Based on this assessment, the DYEC is expected to operate in compliance with the MECP noise guidelines specified in NPC 300. Air Quality Impact Assessment for 160,000 tonnes scenario – In 2021, Golder Associates Ltd., prepared an Air Quality Impact Assessment in support of the DYEC ECA application for a waste processing capacity increase to 160,000 tonnes per year. An assessment of potential air quality impacts with the increase in DYEC's annual processing capacity by 20,000 tonnes per year was completed based on modelling of maximum emissions from the DYEC and the addition of ambient air monitoring data to represent regional background air quality. The results of the assessment determined that the increase in waste processing capacity by 20,000 tonnes per year is not expected to significantly impact local air quality. A Consultation Summary Report was submitted with the ECA Screening Report which detailed the Consultation Plan, the Notification, Outreach and Public Consultation

activities, and mechanisms for responding to feedback. A Notice of Completion of the Screening Report was submitted December 20, 2021. The MECP provided a letter dated April 22, 2024, advising that the waste processing capacity increase "project" received 7 elevation requests which were denied. Additionally, changes made to the Environmental Assessment Act (EAA) and O.Reg 101/07 were revoked and Part II.3 of the EAA, and O.Reg 50/24 and O.Reg 53/24 are now in effect, therefore transitioning this project under these new provisions without further assessment. An Emission Summary and Dispersion Modeling (ESDM) Report has been prepared in 2025 to support the ECA Application for the waste processing capacity increase to 160,000 tonnes per year and is submitted as part of this ECA Application. WSP Canada Inc. was retained to prepare an ESDM in accordance with O. Reg 419/05. The modelling assessment demonstrated that the DYEC waste processing capacity increase to 160,000 tonnes per year can operate in compliance with O.Reg 419/05. An additional Secondary Plan Modelling Assessment was prepared by WSP Canada Inc., to address concerns raised by the Host Community of Clarington. The assessment was completed to assess potential impacts of conceptual building locations identified in Secondary Plans in proximity to the DYEC. The results of the assessment indicated that the proposed developments would not impact the ability of DYEC to operate in compliance with O.Reg 419/05 air quality limits, however, odour mitigation measures may be considered in the future, if deemed necessary. At the time of the assessment, there were no approved building plans available for review to be included in the modelling. Consultation events with the MECP with respect to the ECA Application were held on June 12, 2025 and June 16, 2025. As a result of this discussion, the DYEC Design and Operations Report was amended to address minor changes and is submitted as part of this application.

✓ Completion Status (2.1 Project Name and Description)

2.2 Application Type

[Show Information](#)

Type *

- | | |
|--|--|
| <input type="checkbox"/> New ECA | <input type="checkbox"/> Technical Amendment to existing ECA (including extending the cessation or expiry date of an existing ECA that is not expired) |
| <input type="checkbox"/> Revocation of existing ECA | <input checked="" type="checkbox"/> Administrative amendment to existing ECA |
| <input type="checkbox"/> Application for renewal of operational flexibility or limited operational flexibility | <input type="checkbox"/> Consolidation of existing ECAs |

Is this application for the addition of a new project type to the site or a new municipal waste category/class code to the waste management systems or a new sewage facility type? *

Yes No

Is this application for Transfer of Review? *

Yes No

✓ Completion Status (2.2 Application Type)

2.3 Project Type

[Show Information](#)

[Show Information](#)

Project Type (Select all that apply) *	Operational Flexibility?	Pilot Project?
<input checked="" type="checkbox"/> Air - Stationary	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Air - Mobile	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Noise	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Vibration	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Landfill site	N/A	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Transfer site	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Processing site	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Composting site	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Waste Disposal Site - Thermal Treatment site	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Hauled Sewage Disposal Site	N/A	<input type="checkbox"/>
<input type="checkbox"/> Waste Disposal Site - Processed Organic Waste (Biosolids) Land Application Site	N/A	<input type="checkbox"/>
<input type="checkbox"/> Sewage - Industrial	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sewage - Municipal	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sewage - Private	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste Management System - General Waste Management System	N/A	<input type="checkbox"/>
<input type="checkbox"/> Waste Management System - Hauled Sewage (Septage)	N/A	<input type="checkbox"/>
<input type="checkbox"/> Waste Management System - Processed Organic Waste for transport to an agricultural or non-agricultural site for storage or land application	N/A	<input type="checkbox"/>
<input type="checkbox"/> Waste Management System - Mobile Waste Processing	N/A	<input type="checkbox"/>
<input type="checkbox"/> Cleanup of contaminated sites - Mobile	N/A	<input type="checkbox"/>
<input type="checkbox"/> Cleanup of contaminated sites - Site specific	N/A	<input type="checkbox"/>

Completion Status (2.3 Project Type)

2.4 Approval Information

[Show Information](#)

Reason for Application / Application initiated by *

- | | |
|--|--|
| <input checked="" type="checkbox"/> Applicant | <input type="checkbox"/> S. 20.18 Order (attach copy) |
| <input type="checkbox"/> Condition of existing approval | <input type="checkbox"/> Provincial Officer Order (attach copy) |
| <input type="checkbox"/> Inspection Report (attach copy) | <input type="checkbox"/> Extend the cessation date or expiry date of an existing ECA |
| <input type="checkbox"/> ECA Review Notice from Director (EPA s20.4) | <input type="checkbox"/> ECA Review Required by Regulation (EPA s20.4) |
| <input type="checkbox"/> Other (specify) _____ | |

Current Environmental Compliance Approvals that may be changed or amended by this application: N/A

Environmental Compliance Approval Number *	Date of Issuance (yyyy/mm/dd) *	Cessation/Expiry Date (yyyy/mm/dd)
7306-8FDKNX	2011/06/28	

Separate list attached?

- Yes No

Other proposed Environmental Compliance Approvals related to this project: N/A

Project Type	Ministry Reference Number (if applicable)	Have Submitted	Have not Submitted
		<input type="checkbox"/>	<input type="checkbox"/>

Separate list attached?

Yes No

✓ Completion Status (2.4 Approval Information)

2.5 Other Approval/Permits for Facility

[Show Information](#)

List all other instruments (approvals or permits) issued by the Ministry of the Environment, Conservation and Parks or applied for under the *Environmental Protection Act*, *Environmental Assessment Act*, *Ontario Water Resources Act* and *Safe Drinking Water Act, 2002* and any Environmental Activity and Sector Registrations that are relevant to this application. N/A

Instrument Type	Instrument Number/ Application Reference Number	Approval or Application Date (yyyy/mm/dd)	Cessation/Expiry Date (yyyy/mm/dd)
Environmental Assessment	04-EA-02-08	2010/11/03	
Environmental Compliance Approval	7306-8FDKNX	2011/06/28	
Environmental Compliance Approval	7306-8FDKNK	2014/08/12	
Environmental Compliance Approval	7306-8FDKNK	2014/10/24	
Environmental Compliance Approval	7306-8FDKNK	2016/02/24	
Environmental Compliance Approval	7306-8FDKNK	2016/03/14	
Environmental Compliance Approval	7306-8FDKNK	2020/04/22	2020/12/31
Environmental Compliance Approval	7306-8FDKNK	2021/12/23	2021/12/31

Separate list attached?

Yes No

List all other instruments (approvals or permits) issued by an agency, municipality or another ministry that are relevant to this application. N/A

Issuing Agency	Approval or Permit Name	Approval or Permit Number	Issued Date (yyyy/mm/dd)

Separate list attached?

Yes No

✓ Completion Status (2.5 Other Approval/Permits for Facility)

2.6 Technical Contacts

[Show Information](#)

Technical Contact 1

Area of Responsibility (Select all that apply) *

Air Noise/Vibration Sewage Waste

Name of Technical Contact

Last Name *

[Saha](#)

First Name *

[Lipika](#)

Company *

[Regional Municipality of Durham](#)

Address Information

[Show Information](#)

Select if same as Applicant Mailing Address

Civic Address

Unit Number

Street Number *

[605](#)

Street Name *

[Rossland road East](#)

Delivery Designator		Delivery Identifier		Postal Station	
Municipality/Unorganized Township *			County/District		
Whitby			Region of Durham		
Province/State *			Country *		Postal/Zip Code *
Ontario			Canada		L1N 6A3
Telephone Number *		Fax Number	Mobile Number	Email Address *	
365-688-6042 ext.				lipika.saha@durham.ca	

[Remove Contact](#)

[Add Contact](#)

✓ Completion Status (2.6 Technical Contacts)

3. Regulatory Requirements

3.1 Environmental Bill of Rights (EBR) Requirements [Show Information](#)

Is this an application for a classified instrument identified in Section 5 of [O. Reg. 681/94](#), under the Environmental Bill of Rights, 1993 (EBR)? *

Yes No

If yes, an exception to the requirement to post a proposal notice on the Environmental Registry may apply. These exceptions are set out in the EBR. If you believe an exception may apply to your proposal, please identify which circumstance may be applicable and provide the appropriate supporting information. The information you provide is for background purposes; the Ministry will evaluate the information and determine whether an exception does in fact apply.

This proposal has been considered in a substantially equivalent process of public participation. (EBR, 1993, s.30.) Please provide a description of any processes of public participation that you engaged in, that were substantially equivalent to the process required under the EBR, in respect of the environmentally significant aspects of the ECA application, including:

- The type of public participation
- How, where and when the process of public participation was conducted
- The number of participants
- The type of comments received
- Actions you took as a result of the comments
- Whether ministry staff were involved in the process

Please also include documentation verifying the process of public participation.

Was the public participation process carried out in fulfillment of the requirements related to an approval under the *Planning Act*?

Yes No

If yes, was the *Planning Act* approval related to a plan of subdivision?

Yes No

This proposal is for an emergency situation. (EBR, 1993, s. 29.) Please provide details about why a delay that would result from posting a proposal for the ECA on the Environmental Registry would result in (a) danger to the health or safety of any person; (b) harm or serious risk of harm to the environment; or (c) injury or damage or serious risk of injury or damage to any property

This proposal is for an amendment to or revocation of an existing Environmental Compliance Approval that is not environmentally significant. (EBR, 1993, s. 22 (3).) Please provide details about why the effect of the amendment or revocation on the environment is insignificant.

This proposal has been subject to or exempted from Environmental Assessment Act (EAA) Requirements or considered in a decision of a tribunal. (EBR, 1993, s. 32.) Please provide a description of why the ECA would be a step toward implementing an undertaking or other project that is (a) subject to, or exempted from, a decision made under the EAA; or (b) approved by a decision made by a tribunal after affording an opportunity for public participation.

Check here if you do not believe any of the above circumstances apply to your proposal.

✓ Completion Status (3.1 Environmental Bill of Rights (EBR) Requirements)

3.2 Environmental Assessment Act (EAA) Requirements [Show Information](#)

Is the proposed undertaking subject to the requirements of the EAA? *

Yes No

If yes, please select one of the following: *

The proposed undertaking has fulfilled the requirements of the EAA through the completion of a Class EA process

Name of Class EA _____

Schedule/Group/Category (if applicable) _____

If applicable, please submit a copy of the proof of completion (for example, Notice of Completion).

Was a section 16 order (previously named a Part II Order), under the EAA requested, considered (e.g. Notice of Proposed Order) and/or made on/for the undertaking?

Yes No

If yes, please submit a copy of the relevant documentation.

The proposed undertaking has fulfilled all of the requirements for the EAA through:

Select all that apply: *

completion of an Environmental Screening Process pursuant to O. Reg. 101/07 of the EAA

completion of an Environmental Screening Process pursuant to O. Reg. 116/01 of the EAA

Was the undertaking subject of an elevation request(s)? *

Yes No

If yes, please submit a copy of the Director's decision letter. If an appeal was made to the Director's decision, please also submit a copy of the Minister's decision letter.

completion of an Environmental Screening Process pursuant to O. Reg. 231/08 of the EAA

Was the undertaking subject of an objection(s)?

Yes No

If yes, please submit a copy of the Minister's decision letter.

The proposed undertaking has fulfilled the requirements of the EAA through the completion of an individual Environmental Assessment.

Please submit a copy of the signed Notice of Approval.

Was the undertaking exempted from the requirements of the EAA? *

Yes No

The proposed undertaking has fulfilled the requirements of the EAA through an exemption provided under:

Select one of the following

Section _____ of Ontario Regulation No. _____ or

Declaration/Exemption Order Number _____

If Regulation, Declaration Order or Exemption Order does not refer directly to this undertaking, please provide supporting documentation to explain why it applies to this facility

Completion Status (3.2 *Environmental Assessment Act* (EAA) Requirements)

3.3 Consultation/Notification [Show Information](#)

Indigenous Consultation:

Is the proposed project/activity on Crown land or does/would it alter access to Crown land? * Yes No

Is the proposed project/activity in an open or forested area where hunting, trapping or plant gathering could occur? * Yes No

Does the proposed project/activity involve the clearing of forested land? * Yes No

Could the proposed project/activity impact a water body (e.g., direct discharge) or alter access to a water body? * Yes No

Could the proposed project/activity impact cultural heritage or archaeological resources, or access to them? * Yes No

Is the proposed project/activity adjacent or close to a First Nation Reserve? * Yes No

Is the applicant aware of any concerns from Indigenous communities about this proposed project/activity? * Yes No

Were there conditions placed, or direction provided, in another (or previous) permit or approval for consultation in relation to this project/activity? * Yes No

Based on the online Guide to Applying for an Environmental Compliance Approval, or direction provided by the Ministry or another agency, are Indigenous consultation activities likely required as part of this application process? * Yes No

If Yes to the question above, please describe the consultation/notification activities undertaken for this application or as part of another process (e.g., EAA) in relation to the proposed project/activity, including a summary of the notification/consultation, First Nation and Métis communities contacted, key issues raised and how they were addressed, any changes to the project as a result of these activities, and any planned consultation/notification activities in the future.

Please attach supporting documents (e.g., record of consultation, delegation letter and/or direction provided by the Crown, materials provided to communities, meeting notes and agendas, correspondence with communities as appropriate).

If the applicant has determined that consultation with First Nation and Métis communities is not likely required for the proposed project/activity, please provide a rationale why: *

The DYEC Project Capacity Amendment, Notice of Request to Consult (dated November 18, 2019) was mailed out via registered mail to all contacts on the Indigenous Community distribution list prepared for the Project. A copy of Notice of Request to Consult can be found in Appendix C. A second Notice of Request to Consult was issued on October 7, 2021 that accompanied the revised Environmental Screening Report; a copy of The Notice can be found in Appendix D. Project staff called each contact on the Indigenous Community distribution list between December 6 to December 10, 2019 to ensure each contact had received the Notice of Request to Consult documents, as well as to address any questions or concerns regarding the Project and to invite the contacts to Public Information Centre's (PIC) #3. Project staff contacted each contact on the Indigenous Community distribution list again in November/ December 2021 to ensure each contact had received the final report documents, as well as to address any questions or concerns regarding the Project. During the Project, six (6) comments were received by various contacts from the Indigenous Community distribution list. A table summarizing these comments and copy of all First Nation's correspondence can be found in Appendix E of the Screening Report previously submitted December 2021.

Other Consultation/Notification: [Show Information](#)

Has the applicant had a ministry pre-application consultation in relation to the proposed project? *

Yes No

If this application is for a waste disposal site (including for a Hauled Sewage Disposal Site), have the neighbour notification requirements been completed? *

Yes No

If yes, please attach a Public Consultation/Notification Report that includes the notice and list of recipients.

If no, please select the reason for not undertaking neighbour notification:

Application is for an administrative amendment

other , please explain _____

Are there any other consultation/notification activities that have been undertaken to fulfill requirements by other legislation or through voluntary efforts? *

Yes No

If yes, please: *

1. describe the consultation/notification activities below; and
2. attach documents describing each of these consultation\nnotification activities, any changes to the project as a result of these activities and any planned consultation/notification activities in the future.

Over the course of the Study, a contact list of those individuals and groups expressing interest in the Study was compiled and was continually updated as the Study proceeded. The current contact list is included as part on the Consultation Record and forms part of the RoC. The most recent version of the contact list can be found in Appendix B of the Screening Report. Fourteen (14) comments were received from the general public in addition to those received through the three PICs. The comments were addressed by staff and tracked on a RoC summary comments table. The table has been finalized with all comments received and addressed upon the completion of the consultation period at the end of November 2021. A table summarizing these comments can be found in Appendix G of the Screening Report.

Completion Status (3.3 Consultation/Notification)

Fields marked with an asterisk (*) are mandatory.

4. Site Information

4.1 Site Address or Storage Location [Show Information](#)

Will the vehicles or equipment be stored at more than one location?

Yes No

(If yes, please enter all vehicle or equipment storage locations below and attach separate list, as necessary.)

Select if same as Applicant Physical Address

Address Type? *

Civic Address Survey Address

Primary Civic Address

Unit Number	Street Number * 1835	Street Name * Energy Drive
-------------	-------------------------	-------------------------------

Additional Civic Addresses

Unit Number	Street Number	Street Name
-------------	---------------	-------------

[Add Address](#)

Separate list attached?

Yes No

Primary Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan
-----	------------	------	----------------

Additional Survey Address

Enter Lot and Concession or Part and Reference Plan

Lot	Concession	Part	Reference Plan
-----	------------	------	----------------

Separate list attached?

Yes No

Municipality/Unorganized Township *

Courtice

County/District

Region of Durham

Province/State *

Ontario

Country *

Canada

Postal/Zip Code *

L1E 2R2

Non-address Information (includes any additional information to clarify the physical location)

Geo Reference (required) [Show Information](#)

Select if same as Applicant Physical Geo Reference

Description of location	Map Datum *	Zone *	Accuracy Estimate *	Geo-Referencing Method *	UTM Easting *	UTM Northing *
Southwest corner of property	NAD83	17	+/- 5m	Geoplaner	680,425,041	4,860,195,229
Physical location of front door or main entrance	NAD83	17	+/- 5m	Geoplaner	680,539.00	4,860,443.00

Completion Status (4.1 Site Address or Storage Location)

4.2 Site or Storage Location Information

[Show Information](#)

Site Name *

Durham York Energy Centre (DYEC)

Days and Hours of Operation *

365 days/year, 24 hours/day

Ministry of the Environment District Office *

York-Durham District Office

Is the site (property) that is the subject of this application owned by the applicant? *

Yes No

If no, please include the owner's name, address and a signed document indicating that the applicant has the authority to install and operate the proposed activity, or store vehicles or equipment on the land.

Is the applicant the operating authority of the site that is the subject of this application? *

Yes No

If no, please include the operating authority name, address and phone number.

Is the site located in an area of development control as defined by the *Niagara Escarpment Planning and Development Act* (NEPDA)? *

Yes No

If yes, please attach a copy of the NEPDA permit for proposed activity.

Is the site within an area covered by the Oak Ridges Moraine Conservation Plan? *

Yes No

If yes, please attach proof of municipal planning approval for the proposed activity/work (for example, zoning by-law, letter from municipality, etc.).

Completion Status (4.2 Site or Storage Location Information)

4.3 Site Zoning and Classification N/A

[Show Information](#)

Current Land Use *

Industrial

Official Plan Designation *

Urban System - Employ

Current Zoning (Please attach zoning map, if available.) *

Zoning Map Attached

Adjacent Land Use (select all that apply) *

Industrial

Agricultural

Commercial

Recreational

Residential

Other (specify) _____

Adjacent Land Zoning *

Industrial

Does the current zoning permit the proposed activity? *

Yes No

Does the applicant have correspondence from the municipality to confirm that the current zoning of the property permits the proposed use? *

Yes No If yes, please attach correspondence from the municipality.

Does the official plan designation support the proposed activity? *

Yes No

Completion Status (4.3 Site Zoning and Classification)

4.4 Point of Entry into Ontario N/A

[Show Information](#)

(for waste management system vehicles that are stored at an address outside of Ontario)

City in closest proximity to the point of entry

Description of Point of Entry

✓ Completion Status (4.4 Point of Entry into Ontario)

4.5 Source Protection/Drinking Water Threats (sewage or waste disposal site applications only) N/A

[Show Information](#)

Check the source protection area(s) where the activity is/will be located *

- | | | |
|---|--|--|
| <input type="checkbox"/> Ausable Bayfield | <input type="checkbox"/> Cataraqui Region | <input type="checkbox"/> Catfish Creek |
| <input checked="" type="checkbox"/> Central Lake Ontario | <input type="checkbox"/> Credit Valley | <input type="checkbox"/> Crowe Valley |
| <input type="checkbox"/> Essex | <input type="checkbox"/> Ganaraska | <input type="checkbox"/> Grand River |
| <input type="checkbox"/> Grey Sauble | <input type="checkbox"/> Halton | <input type="checkbox"/> Hamilton |
| <input type="checkbox"/> Kawartha-Haliburton | <input type="checkbox"/> Kettle Creek | <input type="checkbox"/> Long Point |
| <input type="checkbox"/> Lakehead | <input type="checkbox"/> Lake Simcoe and Couchiching/Black River | <input type="checkbox"/> Lower Trent |
| <input type="checkbox"/> Lower Thames Valley | <input type="checkbox"/> Maitland Valley | <input type="checkbox"/> Mattagami |
| <input type="checkbox"/> Mississippi Valley | <input type="checkbox"/> Niagara | <input type="checkbox"/> North Bay Mattawa |
| <input type="checkbox"/> Northern Bruce Peninsula | <input type="checkbox"/> Nottawasaga Valley | <input type="checkbox"/> Rideau Valley |
| <input type="checkbox"/> Raisin Region | <input type="checkbox"/> South Nation | <input type="checkbox"/> Saugeen Valley |
| <input type="checkbox"/> Sault Ste. Marie | <input type="checkbox"/> Severn Sound | <input type="checkbox"/> Sudbury |
| <input type="checkbox"/> St. Clair Region | <input type="checkbox"/> Toronto and Region | <input type="checkbox"/> Otonabee-Peterborough |
| <input type="checkbox"/> Outside a source protection area | <input type="checkbox"/> Quinte | <input type="checkbox"/> Upper Thames River |

Is the proposed activity located or planned to be located in a vulnerable area identified in a local assessment report source protection plan under the *Clean Water Act, 2006*? *

- Yes No

If yes, what is/are the vulnerable area(s)/zone(s)?

- Wellhead Protection Areas Surface Water Intake Protection Zones Highly Vulnerable Aquifers
- Significant Groundwater Recharge Areas Issue Contributing Areas

Is the activity being applied for identified as a significant drinking water threat in the assessment report for the local source protection area? * [Show Information](#)

- Yes No

✓ Completion Status (4.5 Source Protection/Drinking Water Threats)

4.6 Receiver of Effluent Discharge (sewage applications only) N/A

[Show Information](#)

Intermediate Receiver Name

Watershed Name

Type of Receiver

- Surface Water Groundwater Other (specify) _____

Has the facility received local Conservation Authority clearance? (for stormwater management facility discharging to the natural environment)

Yes No

If yes, please include a copy of the Conservation Authority clearance.

Final Receivers N/A [Show Information](#)

If the proposed activity will discharge sewage to any of the following critical receivers, please identify the receiver(s):

Lake Simcoe Rideau River Detroit River
 Great Lakes Rouge River Bay of Quinte
 Other (specify) _____

Is the receiver a Policy 2 receiver?

Yes No

Does the applicant have a Policy 2 deviation approval from the directors?

Yes No

If yes, please attach a copy of the Director's approval.

✓ Completion Status (4.6 Receiver of Effluent Discharge)

4.7 Site Physical and Distance Parameters (Hauled Sewage Disposal Site and Processed Organic Waste Land Application Site applications only) N/A [Show Information](#)

Total Site Area (hectares)

Total Usable Area (hectares)

Soil T-Time [Show Information](#)

What is the estimated soil T-time within the usable area of the site based on field percolation tests or equivalent method? (e.g. grain size analyses). Use the check boxes below for your answer (more than one box can be checked) and provide a copy of the soil evaluation/analysis along with this application.

T-time < 1 minute per cm T-time > 1 minute per cm and < 50 minutes per cm T-time > 50 minutes per cm

Soil Permeability [Show Information](#)

Provide an estimate of the soil permeability within the usable area of the site based on field percolation tests or equivalent method (e.g. grain size analyses). Use the check boxes below for your answer (more than one box can be checked) and provide a copy of the soil evaluation/ analysis along with this application.

Slow Moderate Moderately Rapid Rapid

Average Slope [Show Information](#)

Provide an estimate of the slope of the land within the usable area of the site. Use the check boxes below for your answer (more than one box can be checked).

0-3% (Flat) 3-6% (Gentle Slope) 6-9% (Moderate Slope) >9% (Steep Slope)

Is the land within the usable area tile drained? [Show Information](#)

Yes No

Distance to Sensitive Features [Show Information](#)

Please identify whether the distance from the edge of any portion of the site where hauled sewage or processed organic waste will be spread/stored or where hauled sewage will otherwise be deposited (e.g. in a dewatering trench, lagoon, storage) or land applied is:

Within 30 metres of the closest public roadway?

Yes No

Within 200 metres of the closest surface water body?

Yes No

Within 90 metres of the closest house on-site?

Yes No N/A

Within 90 metres of the closest house off-site?

Yes No

Within 450 metres of the closest residential area (i.e. cluster of 3 or more houses)?

Yes No

Within 450 metres of the closest commercial, recreational or institutional use, and locations at which people regularly congregate?

Yes No

Distance to Local Treatment Facilities

Is there a private or municipal sewage treatment plant that accepts hauled sewage located within 50km of this site?

Yes No N/A

Is there any other type of private or municipal facility (e.g. biodigester) that accepts and treats hauled sewage located within 50km of this site?

Yes No N/A

✓ Completion Status (4.7 Site Physical and Distance Parameters)

5. Facility Information

5.1 Air

[Hide Information](#)

5.1.1 Summary of Equipment that Discharges Contaminants to the Air

[Show Information](#)

Select Type of Equipment	Number of Pieces of Equipment
<input type="checkbox"/> Combustion equipment that uses natural gas, propane, no. 2 oil, landfill gas or sewage treatment gas for fuel for the purpose of providing comfort heating or emergency power, producing hot water or steam, or heating material in a system that does not discharge to the atmosphere (Total Heat input of all units: ≤ 50,000,000 kJ/hr)	
<input type="checkbox"/> Storage tanks	N/A
<input type="checkbox"/> Welding operations that use a maximum of 10 kilograms of welding rod per hour	N/A
<input type="checkbox"/> Combustion equipment that uses waste-derived fuel for the purpose of providing comfort heating, burning ≤ 15 litres per hour	
<input type="checkbox"/> Heat cleaning ovens used for parts cleaning and associated parts washers or degreasing equipment, other than solvent degreasing equipment	
<input type="checkbox"/> Cooling towers	
<input type="checkbox"/> Equipment used to control emissions of contaminants, other than a fume incinerator	
<input type="checkbox"/> Laboratory fume hoods	
<input type="checkbox"/> Paint spray booths and associated equipment that have a design capacity of up to 8 litres per hour of paint	
<input type="checkbox"/> Grain dryers	
<input type="checkbox"/> Any other equipment not listed above with a flow rate of less than or equal to 1.5 m ³ /second	
<input type="checkbox"/> Any other equipment not listed above with a flow rate of greater than 1.5 m ³ /second	
<input checked="" type="checkbox"/> Equipment that is subject to an Environmental Compliance Approval, and from which there is no proposed increase in the discharge of any contaminant that was previously reviewed by the Director.	N/A

✓ Completion Status (5.1.1 Summary of Equipment that Discharges Contaminants to the Air)

5.1.2 Emission Summary and Dispersion Modelling (ESDM) Report

[Show Information](#)

Is the review of an existing, approved ESDM required as part of this proposed application? *

Yes No

If yes, identify the number of emission sources described in the existing ESDM Report that emit contaminants in common with the sources forming the subject of the application (if none, enter zero).

Have all of these emission sources been described in an ESDM Report that was previously reviewed as part of an application for an existing Environmental Compliance Approval? *

Yes No

5.1.3 O. Reg. 419/05 Requirements [Show Information](#)

Does s. 20 (Schedule 3) of O. Reg. 419/05 apply to the facility? *

- Yes
 Does not apply. Please indicate reason _____

Has an instrument under O. Reg. 419/05 been issued? *

- Yes No

If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply) *

- | | |
|--|---|
| <input type="checkbox"/> ss. 4(2) Adjacent Properties | <input type="checkbox"/> ss. 7(1) Specified Dispersion Models |
| <input type="checkbox"/> ss. 8(2) Negligible Sources | <input type="checkbox"/> ss. 10(2) Operating Conditions |
| <input type="checkbox"/> ss. 11(2) Refined Emission Rates | <input type="checkbox"/> ss. 13.1 Value of Dispersion Modeling Parameters |
| <input checked="" type="checkbox"/> ss. 13(1) Meteorological Data | <input type="checkbox"/> ss. 14(6) Area of Modelling Coverage |
| <input type="checkbox"/> ss. 20(4) Speed-up Request | <input type="checkbox"/> ss. 20(5) Speed-up Order |
| <input type="checkbox"/> s. 35 Site-specific Standard | <input type="checkbox"/> ss. 35(14) Site-specific Standard Order |
| <input type="checkbox"/> ss. 39(3) Technical Standard Registration (Industry Standard) | <input type="checkbox"/> ss. 39(4) Technical Standard Registration (Equipment Standard) |
| <input type="checkbox"/> Other (list all that have been issued) _____ | |

Is an instrument under O. Reg. 419/05 being requested as part of this application? *

- Yes No

If yes, what type(s) of notice, order or approval is (are) being requested?

- | | |
|---|--|
| <input type="checkbox"/> ss. 7(1) Specified Dispersion Models | <input type="checkbox"/> ss. 8(2) Negligible Sources |
| <input type="checkbox"/> ss. 10(2) Operating Conditions | <input type="checkbox"/> ss. 11(2) Refined Emission Rates |
| <input type="checkbox"/> ss. 13(1) Meteorological Data | <input type="checkbox"/> ss. 14(6) Area of Modelling Coverage |
| <input type="checkbox"/> ss. 20(4) Speed-up Request | <input type="checkbox"/> s. 32 Request for a Site-specific Standard Order |
| <input type="checkbox"/> ss. 39(1)(a) Application for Technical Standard Registration (Industry Standard) | <input type="checkbox"/> ss. 39(1)(b) Application for Technical Standard Registration (Equipment Standard) |
| <input type="checkbox"/> Other (list all that have been issued) _____ | |

Please attach the form(s) requesting the notice(s) and/or order(s) and any additional supporting information.

Has an s. 30 Upper Risk Threshold (Schedule 6) been exceeded? *

- Yes No

If yes, please include additional supporting information.

Is the facility located in a multi-tenant building? *

- Yes No

If yes, additional information may be requested.

Are all of the contaminants to which the application relates represented in the Ministry of the Environment, Conservation and Parks publication titled "Summary of Standards and Guidelines to support Ontario Regulation 419: Air Pollution - Local Air Quality" or have they been screened out based on the publication titled "Jurisdictional Screening Level (JSL) List - A Screening Tool for Ontario Regulation 419"? *

Yes No

(If no, please attach Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9).

✓ Completion Status (5.1.3 O. Reg. 419/05 Requirements)

✓ Completion Status (5.1 Air)

5.2 Noise

5.2.1 Noise Assessment

[Show Information](#)

Has an Acoustic Assessment Report (AAR) been completed in relation to the proposed project/activity? *

Yes No

If yes, please attach the Acoustic Assessment Report

Does the AAR show that applicable limits are met? *

Yes No

If no, please attach the Acoustic Assessment Report including the Noise Abatement Action Plan

If no, is the application eligible for Primary or Secondary Noise Screening?

Yes No

Note that if the proposed activity is not eligible for either of the screenings, an AAR must be submitted.

If yes, is the proposed activity eligible for the Primary Noise Screening?

Yes No

If yes, is the actual separation distance between the facility and the nearest noise sensitive point of reception (POR) greater than the minimum required separation distance calculated from the Primary Noise Screening?

Yes No

If yes, please attach the Primary Noise Screening form and supporting documentation.

Note that if the Primary Noise Screening is not successful then the applicant may attempt to proceed with the Secondary Noise Screening.

If no, does the Secondary Noise Screening Form show that the applicable sound level limits are met?

Yes No

If yes, please attach the Secondary Noise Screening Form and supporting documentation.

Note that if meeting the applicable sound level limits cannot be demonstrated, then an AAR must be submitted.

✓ Completion Status (5.2.1 Noise Assessment)

5.2.2 Equipment Subject to Noise Review

Description *	Number of Pieces of Equipment *
<input type="checkbox"/> Arc Furnaces	
<input type="checkbox"/> Asphalt Plants	
<input type="checkbox"/> Blow-down Devices	
<input type="checkbox"/> Co-Generation Facilities	
<input type="checkbox"/> Crushing Operations	
<input type="checkbox"/> Flares	
<input type="checkbox"/> Gas Turbines	
<input type="checkbox"/> Pressure Blowers or Large Induced Draft Fans (flow rate > 47 m ³ /second or static pressure > 1.25 kilopascals)	
<input type="checkbox"/> Any other equipment not listed above that has not previously been reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	
<input checked="" type="checkbox"/> Any other equipment not listed above that is identical to equipment for which a noise assessment was previously reviewed by the Director in connection with an application for an Environmental Compliance Approval with respect to the facility	15

✓ Completion Status (5.2.2 Equipment Subject to Noise Review)

✓ Completion Status (5.2 Noise)

5.3 Sewage Works

Fill in this section only if your application relates to activities involving Sewage Works (in other words, activities mentioned in Section 53 of the *Ontario Water Resources Act*). Only provide information for the proposed activity for which you are seeking approval.

[Hide Information](#)

5.4 Waste Disposal Site (Including a Hauled Sewage Disposal Site or a Processed Organic Waste (Biosolids) Land Application Site) [Show Information](#)

5.4.1 Facility Description - Waste Disposal Site (Information on the nature of the proposed business or activity at this site)

[Show Information](#)

Note**: If your application is for a Hauled Sewage Disposal site, please proceed to sub-section 5.4.5

Note**: If your application is for a Processed Organic Waste (Biosolids) Land Application site, please proceed to sub-section 5.4.6

Service Area * The Regional Municipality of Durham and The Regional Municipality of York	Total Area of Site (hectares) * 12.10
--	---

Monitoring (select all that apply) *

- Groundwater Surface Water Landfill Gas
 Leachate None
 Other (specify) * Air

Type(s) of waste to be accepted at this site (select all that apply) *

- Subject: Non-subject:
 Hazardous Waste Municipal (non-hazardous)
 Liquid Industrial Waste Other Liquid Waste

Municipal waste categories to be accepted at this site (select all that apply) *

- All Categories
- IC & I Sources
- Leaf and Yard Waste
- Other (specify) _____
- Contaminated Soil
- Source Separated Organics
- Wood Waste
- Domestic Sources
- Tires
- Blue Box Materials

Other liquid waste categories to be accepted at this site (select all that apply)

- Processed Organics
- Waste from Food Processing/Preparation Operations
- Hauled Sewage
- Other (specify) _____

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

Completion Status (5.4.1 Facility Description - Waste Disposal Site)

5.4.2 Waste Transfer/Processing/Composting - Complete this information if waste transfer and/or processing and/or composting take(s) place at this facility [Show Information](#)

Waste Type to be Transferred or Processed

- Hazardous waste or liquid industrial waste
 - Design Capacity
 - ≤ 100 tonnes per day
 - > 100 tonnes per day
- Waste other than hazardous waste and liquid industrial waste
 - Design Capacity
 - ≤ 100 tonnes per day
 - > 100 tonnes per day

Change to Operations [Show Information](#)

- No Change Proposed
- Change does not require fundamental design review
- Change requires fundamental design review

Liquid Waste

Maximum Storage Capacity (m³)

Hazardous	Liquid Industrial	Other Liquid Waste

Maximum Residual for Final Disposal (m³)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily	Annually

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m ³)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous

✓ Completion Status (5.4.2 Waste Transfer/Processing/Composting)

5.4.3 Thermal Treatment Facility - Complete this information if thermal treatment takes place at this facility [Show Information](#)

Waste Type for Thermal Treatment *

 Hazardous waste or liquid industrial waste

Design Capacity

 ≤ 100 tonnes per day > 100 tonnes per day

 Waste other than hazardous waste and liquid industrial waste

Design Capacity *

 ≤ 100 tonnes per day > 100 tonnes per day

 Change to Operations * [Show Information](#)
 No Change Proposed

 Change does not require fundamental design review

 Change requires fundamental design review
Liquid Waste
 Maximum Storage Capacity (m³)

Hazardous	Liquid Industrial	Other Liquid Waste *
		0

 Maximum Residual for Final Disposal (m³)

Hazardous		Liquid Industrial Waste		Other Liquid Waste	
Daily	Annually	Daily	Annually	Daily *	Annually *
				0	0

Solid Waste

Maximum Storage Capacity (tonnes)

Hazardous	Non-Hazardous *
	4,380

Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily *	Annually *
		400	56,000

Maximum Amount of Waste to be Received Daily

Liquid (m ³)			Solid (tonnes)	
Hazardous	Liquid Industrial	Other Liquid Waste *	Hazardous	Non-hazardous *
		0		1,520

Maximum Daily Feed Rate (tonnes/m³)

Hazardous Waste (tonnes)	Non-hazardous Waste (tonnes) *	Liquid Industrial Waste (m ³)	Other Liquid Waste (m ³) *
	540		0

✓ Completion Status (5.4.3 Thermal Treatment Facility)

5.4.4 Landfill Site - Complete this information if this facility operates as a landfill site [Show Information](#)

Waste Types to be accepted at the Landfill

Hazardous waste or liquid industrial waste

Design Capacity

≤ 40,000 m³ > 40,000 m³ ≤ 3 million m³ > 3 million m³

Waste is only uncontaminated tree stumps, leaves, branches, concrete and rocks

Design Capacity

≤ 40,000 m³ > 40,000 m³ ≤ 3 million m³ > 3 million m³

Waste other than hazardous waste and liquid industrial waste, other than uncontaminated tree stumps, leaves, branches, concrete and rocks.

Design Capacity

≤ 40,000 m³ > 40,000 m³ ≤ 3 million m³ > 3 million m³

Change to Operations [Show Information](#)

Note: The Hydrogeological Assessment, effluent criteria, and surface water assessment must be discussed and prepared with the Ministry's regional technical support section during a pre-application meeting(s) and consultation(s) with the Ministry. A proof of concurrence from technical support must be included as part of the ECA application package.

No Change Proposed

Change does not require fundamental design review or hydrogeological assessment

Change requires fundamental design review or hydrogeological assessment

Maximum Landfilling Capacity (m³)

Hazardous Waste	Non-hazardous Waste	Liquid Industrial Waste	Other Liquid Waste

Maximum Amount of Waste to be Received

Hazardous Waste (tonnes)		Non-hazardous Waste (tonnes)		Liquid Industrial Waste (m ³)		Other Liquid Waste (m ³)	
Daily	Annually	Daily	Annually	Daily	Annually	Daily	Annually

Landfill Information [Show Information](#)

Area to be Landfilled (hectares)	Total Site Area including Buffer Area (hectares)
Estimated Date of Closure (yyyy/mm/dd)	Population Served

Control Types (select all that apply)

Leachate Collected and Treated Off-site

Leachate Collected and Treated On-site

Landfill Gas Collected and Flared

Landfill Gas Collected for Energy Generation

Other (specify) _____

✓ Completion Status (5.4.4 Landfill Site)

5.4.5 Hauled Sewage Disposal Site - Complete this section if any of the following activities will take place at the site: land application, disposal in a standard dewatering trench, disposal in a previously approved (existing) non-standard dewatering trench/exfiltration lagoon or storage in a previously approved (existing) storage facility.

Identify the types of Hauled Sewage to be land applied and/or deposited at the site (select all that apply): [Show Information](#)

Portable toilet waste

Septic tank waste

Holding tank waste

Other (specify) _____

Identify the types of customers from which hauled sewage will be collected, land applied and/or deposited at the site (select all options that may apply to your business). For each category you select, estimate the percentage of all hauled sewage that would come to the site from that category:

- Residential, percentage _____
- Commercial, percentage _____
- Institutional (e.g. hospital, school, nursing home), percentage _____
- Industrial, percentage _____
- Other (specify) _____, percentage _____

Hauled Sewage Operations (select all activities that will take place). Please refer to the Information button for a description of each type of activity identified below:

[Show Information](#)

- Surface Spreading – no incorporation
- Surface Spreading – with incorporation or injection
- Standard Dewatering Trench
- Exfiltration Lagoon or Non-Standard Dewatering Trench
- Hauled Sewage Storage (with no discharge to the environment) / On-Site Storage Facilities (storage longer than 14 days)
- Other means of disposing of hauled sewage

If Surface Spreading is proposed, the following questions must be answered:

Will the hauled sewage be treated before it is spread at this site? Treatment of hauled sewage may involve aerobic or anaerobic digestion, or other means of stabilization (e.g. treat with lime) that reduces both odour and pathogen content.

- Yes No

If yes, describe how the hauled sewage will be treated:

What type of equipment will be used to spread hauled sewage at this site?

Will the hauled sewage consistently be injected or incorporated immediately or within 24 hours of spreading? Please refer to the Information button above for more information on the meaning of injection and incorporation.

- Immediately Within 24 hours No

Will any crops or ground cover be grown in the spreading area?

- Yes No

If yes, describe the crop/vegetative cover that will be grown:

Estimated volume of hauled sewage to be spread at the site on an annual basis: _____ Unit

Estimated maximum proposed spreading rate: _____ Litres per m² per 7 day period

During the spring, summer and fall months, how often do you expect to spread hauled sewage at this site?

- Daily (i.e. spreading 5 to 7 days per week)
- Weekly (spreading most weeks, but less than 5 days per week)
- Monthly (spreading most months, but only a small number of times in any month)
- Less than once a month

Identify the time periods when Hauled Sewage is proposed to be brought to this site and/or spread at the site:

Months of Year	Times of Day	Days of Week
Start Month	Start Time	Start Day
End Month	End Time	End Day

Are there any water wells located within a 500 metre radius of the outer edges of any hauled sewage spreading area(s)?

Yes No

If yes, please provide the following information for the well located closest to the spreading area(s).

Type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance to the well (metres): _____

Is there a catch basin or tile drainage inlet within 100m of any of the site's proposed spreading area(s)?

[Show Information](#)

Yes No

In the proposed spreading area(s) of the site, is the depth of soil above the underlying water table at least 1 metre?

[Show Information](#)

Yes No

Describe how the depth to the water table was determined in the proposed spreading area(s) (e.g. field testing, water well records):

In the proposed spreading area(s) of the site, is the depth of soil above the bedrock at least 1.5 metres?

Yes No

Describe how the depth of soil above bedrock was determined in the proposed spreading area(s) (e.g. field testing, soil mapping, water well records):

Is there any exposed bedrock at ground surface within the spreading area(s)?

Yes No

If a Standard Dewatering Trench(es) is proposed, the following questions must be answered:

Does this application include the creation of any new dewatering trenches on the site?

Yes No

If yes, does the applicant have ownership or control of all land within a 500 metre radius of the outer edges of each new dewatering trench area?

Yes No

How many dewatering trenches will be located at the site? _____

List the approximate dimensions of the trenches:

[Show Information](#)

Number of Trenches	Length (metres)	Width (metres)	Depth (in deepest part of trench) (metres)

Estimated volume of hauled sewage to be received by the dewatering trenches on an annual basis: _____ Unit

Are there any water wells located within a 500 metre radius of the outer edges of the dewatering trench area?

[Show Information](#)

Yes No

If yes,

Are there any water wells located within 500 metres of any of the hauled sewage dewatering trenches in a down-gradient direction?

Yes No

If yes, please provide the following information for the closest down-gradient well:

Type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance to the well (metres): _____

Are there any water wells located within 100 metres of any of the hauled sewage dewatering trenches in a cross-gradient or up-gradient direction?

Yes No

If yes, please provide the following information for the closest well:

Type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance to the well (metres): _____

Describe how the inferred (i.e. known or assumed) groundwater flow direction in the vicinity of the site was determined:

Is there a catch basin or tile drainage inlet: [Show Information](#)

Within 100m of any of the dewatering trenches?

Yes No

Within 200m of any of the dewatering trenches?

Yes No

Is the distance from the bottom of every dewatering trench to the underlying water table at least 1.5 metres?

[Show Information](#)

Yes No

Describe how the depth from the bottom of each trench to the water table was determined (e.g. field testing, water well records):

Is the distance from the bottom of every dewatering trench to the underlying bedrock at least 3 metres?

Yes No

Describe how the depth of soil from the bottom of each trench to bedrock was determined (e.g. field testing, soil mapping, water well records):

Is there any exposed bedrock at ground surface within 250m of any of the dewatering trenches?

Yes No

If this application is for an operation with existing Exfiltration Lagoon(s) or Non-Standard Dewatering Trenches, the following questions must be answered:

Provide the following information for each individual trench/lagoon:

ID Number	Trench or Lagoon?	Year Constructed	Were design drawings prepared for the trenches or lagoons?	Length (metres)	Width (metres)	Maximum Depth (metres)	Estimated thickness of lagoon sludge layer (metres)	Year trench/lagoon was last dredged or pumped out

Are there any groundwater monitoring wells located in the vicinity of the lagoons/trenches?

Yes No

If yes, has groundwater sampling/analysis been completed at these wells?

Yes No

Are there any surface water monitoring stations located in the vicinity of the lagoons/trenches?

Yes No

If yes, has surface water sampling/analysis been completed in the vicinity of the lagoons/trenches?

Yes No

Estimated volume of hauled sewage to be received by the dewatering trenches/lagoons on an annual basis: _____

Unit

Are there any water wells located within a 500 metre radius of any of the hauled sewage dewatering trenches/lagoons?

[Show Information](#)

Yes No

If yes,

Are there any water wells located within 500 metres of any of the hauled sewage dewatering trenches/lagoons in a down-gradient direction?

Yes No

If yes, please provide the following information for the closest down-gradient well:

Type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance to the well (metres): _____

Are there any water wells located within 100 metres of any of the hauled sewage dewatering trenches/lagoons in a cross-gradient or up-gradient direction?

Yes No

If yes, please provide the following information for the closest up-gradient/cross-gradient well:

Type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance to the well (metres): _____

Describe how the inferred (i.e. known or assumed) groundwater flow direction in the vicinity of the site was determined:

Is there a catch basin or tile drainage inlet:

[Show Information](#)

Within 100m of any of the dewatering trenches/lagoons?

Yes No

Within 200m of any of the dewatering trenches/lagoons?

Yes No

Is the distance from the bottom of every dewatering trench/lagoon to the underlying water table at least 1.5 metres?

[Show Information](#)

Yes No

Describe how the depth from the bottom of each trench/lagoon to the water table was determined (e.g. field testing, water well records):

Is the distance from the bottom of every dewatering trench/lagoon to the underlying bedrock at least 3 metres?

Yes No

Describe how the depth of soil from the bottom of each trench/lagoon to bedrock was determined (e.g. field testing, soil mapping, water well records):

Is there any exposed bedrock at ground surface within 250m of any of the dewatering trenches/lagoons?

Yes No

If this application is for an operation with an existing Hauled Sewage Storage/ On-Site Storage, the following questions must be answered:

Provide a brief description of the type of storage (e.g. earthen lagoon, concrete tank, etc.). When indicating the dimensions of the storage provide the length/width (for rectangular storages) or the radius (for circular storages):

Type of Storage	Year Constructed	Were design drawings prepared for the storage?	Length (metres)	Width (metres)	Radius (metres)	Maximum Depth (metres)	Year storage was last cleaned out

For sites with earthen hauled sewage storage lagoons, were all lagoons constructed with a liner to prevent seepage of hauled sewage into the subsurface?

Yes No N/A

Are there any groundwater monitoring wells located in the vicinity of the storage facilities?

Yes No

If yes, has groundwater sampling/analysis been completed at these wells?

Yes No

Are there any surface water monitoring stations located in the vicinity of the storage facilities?

Yes No

If yes, has surface water sampling/analysis been completed in the vicinity of the monitoring stations?

Yes No

Estimated maximum volume of hauled sewage to be kept in storage at the site at any given time:

Unit

Are there any water wells located within 500 metres of any of the hauled sewage storage facilities?

Yes No

If yes,

Please provide the following information for the well located closest to the storage facilities:

[Show Information](#)

Type of well:

Drilled Dug Other (specify) _____

Approximate distance to the well from the nearest storage (metres): _____ Depth of well (metres): _____

Is the well located in a down gradient location from the storage facilities?

Yes No

Describe how the inferred groundwater flow direction in the vicinity of the site was determined (e.g. based on in-situ water well level measurements, water well records, etc.)

Is there a catch basin or tile drainage inlet:

[Show Information](#)

Within 100m of any of the storage facilities?

Yes No

Within 200m of any of the storage facilities?

Yes No

Is the distance from the bottom of the storage facility to the water table at least 2 metres?

[Show Information](#)

Yes No

Describe how the depth from the bottom of each storage facility to the water table was determined (e.g. field testing, water well records):

Is the distance from the bottom of every storage facility to the underlying bedrock at least 2 metres?

Yes No

Describe how the depth of soil from the bottom of each storage facility to bedrock was determined (e.g. field testing, soil mapping, water well records):

Is there any exposed bedrock at ground surface within 250m of any of the storage facilities?

Yes No

If Other Disposal Methods are proposed, the following questions must be answered:

Describe the "other disposal methods":

[Show Information](#)

Does this "other method" involve the discharge of hauled sewage to the environment?

Yes No

✓ Completion Status (5.4.5 Hauled Sewage Disposal Site)

5.4.6 Processed Organic Waste (Biosolids) Land Application Site - Complete this information if the spreading of processed organic waste for beneficial use at a site will take place.

[Show Information](#)

Will all of the Processed Organic Waste be land applied at a non-agricultural operation (e.g. a mining site, industrial reclamation site, etc.)?

Yes No

If no, please note that when Processed Organic Waste is land applied at an agricultural operation, the activity is typically regulated under the Nutrient Management Act and it usually requires a Non-Agricultural Source Material (i.e. NASM) Plan. Do you still want to apply for an ECA application under the EPA for a Processed Organic Waste Land Application site approval?

Yes No

Identify the types of Processed Organic Waste that will be land applied at the site:

[Show Information](#)

- Sewage biosolids (processed or otherwise stabilized)
- Organic food processing wastes (excluding fats, oils and greases)
- Organic waste from grease traps and interceptors
- Pulp and paper biosolids
- Wood ash wastes
- Composted materials that do **not** meet AA or A compost quality standard
- Other. Please describe source: _____

What state will the Processed Organic Waste be in when it is to be land applied? (choose only one) :

[Show Information](#)

Liquid Solid May be both liquid and solid

What is the anticipated beneficial outcome that will result from the proposed land application of Processed Organic Waste at this site (e.g. promote cover crop growth/reduce erosion, improve soil health, create a soil media, reduce infiltration at a contaminated site, etc.)?

What type of equipment will be used to spread Processed Organic Waste at this site?

Will the Processed Organic Waste consistently be incorporated within 24 hours of spreading?

[Show Information](#)

Yes No

Will any crops or ground cover be grown in the spreading area?

Yes No

If yes, describe the crop/vegetative cover that you plan to grow:

Will commercial fertilizer or other materials be mixed with the Processed Organic Waste prior to spreading, during spreading, or immediately after land application takes place?

Yes No

Provide an estimate of the total quantity of Processed Organic Waste to be spread at the site each year:

Solids (tonnes)

Liquid (cubic metres)

Provide an estimate of the maximum proposed spreading rate to be used when land applying Processed Organic Waste at the site:

Solids (tonnes/ha)

Liquid (cubic metres/ha)

Provide an estimate of the maximum depth of Processed Organic Waste that will be land applied at the site:

Solids (centimetres)

Liquid (centimetres)

How often do you expect to spread Processed Organic Waste at this site? Select the answer that best reflects your operation:

- Daily (i.e. spreading 5 to 7 days per week)
- Weekly (spreading most weeks, but less than 5 days per week)
- Monthly (spreading most months, but only a small number of times in any month)
- Less than once a month

Identify the time periods when Processed Organic Waste is proposed to be brought to this site and/or spread at the site:

Months of Year	Times of Day	Days of Week
Start Month	Start Time	Start Day
End Month	End Time	End Day

Are there any groundwater monitoring wells located in the vicinity of the proposed spreading area(s)?

Yes No

If yes, has groundwater sampling/analysis been completed at these wells?

Yes No

Are there any surface water monitoring stations located in the vicinity of the proposed spreading area(s)?

Yes No

If yes, has surface water sampling/analysis been completed in the vicinity of the monitoring stations?

Yes No

Are there any drinking water wells located within a 500 metre radius of the outer edges of any of the proposed spreading area(s)?

Yes No

If yes, please provide the following information for the well located closest to any of the spreading area(s):

Select the type of well:

Drilled Dug Other (specify) _____

Approximate depth of well (metres): _____

Approximate distance from spreading area(s) to the nearest well (metres): _____

Confirm the location of the nearest well in relation to the proposed spreading area(s) (select all that apply) :

[Show Information](#)

Well is down-gradient of the spreading area(s)

Well is cross-gradient of the spreading area(s)

Well is up-gradient of the spreading area(s)

Describe how the inferred (i.e. known or assumed) groundwater flow direction in the vicinity of the site was determined:

To the best of your knowledge is there a catch basin or tile drainage inlet anywhere within the proposed spreading area(s)?

[Show Information](#)

Yes No

Will Processed Organic Waste be land applied on the same day it arrives at the site?

Yes No

If no,

Will the duration of storage exceed 14 days?

Yes No

Will the storage include liquid Processed Organic Waste?

Yes No

Describe the proposed type of storage:

✓ Completion Status (5.4.6 Processed Organic Waste (Biosolids) Land Application Site)

✓ Completion Status (5.4 Waste Disposal Site)

5.5 Waste Management Systems (Except Mobile Waste Processing) [Show Information](#)

5.6 Waste Management System - Mobile Waste Processing [Show Information](#)

5.7 Cleanup of Contaminated Sites [Show Information](#)

6. Supporting Documentation and Technical Requirements

6.1 General [Show Information](#)

Note**: Information contained in this application form (excluding Section 8, payment information) is not considered confidential and will be made available to the public upon request. If the applicant is of the view that any part of the supporting information to this application is confidential on the grounds that such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known in the table below by selecting the appropriate checkbox and providing the explanation for confidentiality in Section 6.10. The Ministry may request a redacted copy of this document for public viewing. Although the applicant may identify the supporting information as confidential, the information is subject to the FIPPA and EBR. If you do not claim confidentiality at the time of submitting the information (i.e. select the appropriate checkbox in the table below), the Ministry may make the information available to the public without further notice to the applicant.

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Proof of legal name	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Enhanced EBR description	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Provincial Officer Notice	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Inspection Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Detailed project and process description	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Pre-application Consultation Record	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Legal Survey(s)	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Site Plan(s)	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes to the current Site Plan(s) on record	<input type="checkbox"/>
Scaled area location plan(s) with geo-referencing points identified	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes to the current geo-referencing points	<input type="checkbox"/>
Documentation in support of EBR Exception	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Ministry exempt	<input type="checkbox"/>
Proof of Compliance with EAA Requirements	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In support of the amendment application, the Regions and Reworld have provided detailed documentation through the Environmental Assessment Streamlined Screening Process, which included an evaluation of the potential environmental effects of the proposed increase and consultation with the public. The Screening report was carried out under Ontario Regulation 101/07, with a Notice of Completion dated December 20, 2021. Ontario Regulation 101/07 was revoked February 22, 2024, for a more streamlined approach covered by the Environmental Assessment Act.	<input type="checkbox"/>

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Proof of Consultation/Notification	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>The DYEC Project Capacity Amendment, Notice of Request to Consult (dated November 18, 2019) was mailed out via registered mail to all contacts on the Indigenous Community distribution list prepared for the Project. A copy of Notice of Request to Consult can be in found in Appendix C. A second Notice of Request to Consult was issued on October 7, 2021 that accompanied the revised Environmental Screening Report; a copy of The Notice can be found in Appendix D. Project staff called each contact on the Indigenous Community distribution list between December 6 to December 10, 2019 to ensure each contact had received the Notice of Request to Consult documents, as well as to address any questions or concerns regarding the Project and to invite the contacts to Public Information Centre's (PIC) #3. Project staff contacted each contact on the Indigenous Community distribution list again in November/ December 2021 to ensure each contact had received the final report documents, as well as to address any questions or concerns regarding the Project. During the Project, six (6) comments were received by various contacts from the Indigenous Community distribution list. A table summarizing these comments and copy of all First Nation's correspondence can be found in Appendix E of the Screening Report previously submitted December 2021.</p>	<input type="checkbox"/>
Financial Assurance Estimate	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Name, address and consent of land/ site owner for the installation and operation of the proposed activity or storage location of equipment or vehicle	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Name, address and phone number of the Operating Authority	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of NEPDA Permit	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy/Proof of Municipal Planning Approval (ORMCA, general)	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Municipal Zoning Confirmation Letter	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes to the existing zoning is required	<input type="checkbox"/>

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Zoning map	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No changes to the existing zoning is proposed	<input type="checkbox"/>
Conservation Authority Clearance	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Director's approval for Policy 2 Deviation	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Application Fee	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.1 General)

6.2 Air

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Emission Summary and Dispersion Modelling (ESDM) Report prepared in accordance with s. 22 and of O. Reg. 419/05 (including signed checklist)	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Electronic copy of the Dispersion Modelling input and output files prepared in accordance with s. 26 of O. Reg. 419/05	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Supporting Information for a Maximum Ground Level Concentration Acceptability Request for Compounds with no Ministry POI Limit - Supplement to Application for Approval, EPA S. 9	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copies of forms requesting O. Reg. 419/05 instruments and supporting documentation	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.2 Air)

6.3 Noise and Vibration

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Primary Noise Screening	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Secondary Noise Screening	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Acoustic Assessment Report including signed checklist (AAR)	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	provided to the MECP prior	<input type="checkbox"/>

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Vibration Assessment Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Noise Abatement Action Plan	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.3 Noise and Vibration)

6.4 Sewage Works

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Signed Municipal Responsibility Agreement	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Detailed description of the proposed activities/works	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Notice of Completion for the Environmental Study Report (ESR)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Design Brief	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Preliminary Engineering Report	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Final Plans	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Engineering Drawings and Specifications	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Sewage quantity and quality characteristics	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Stormwater Management Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Stormwater Management Plan	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Environmental Impact Analysis	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Final effluent criteria accepted with proof of concurrence from the Ministry's Regional Technical Support Section	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Sewage Works Operational Flexibility Requirements - Engineer's Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Sewage Works Operational Flexibility Requirements - Declarations	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Pipe Design Data Form	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.4 Sewage)

6.5 Waste Disposal Sites

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Design and Operations Report	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	As per our pre-consultation meeting with the MECP, an addendum to the D and O report will be submitted.	<input type="checkbox"/>
Stormwater Management Report	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Hydrogeological Assessment with proof of concurrence from the Ministry's Regional technical support section	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Assessment of Physical and Water Use Conditions	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Waste Operational Flexibility Requirements - Engineer's Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Waste Operational Flexibility Requirements - Declarations	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of notification to adjacent landowners	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

Hauled Sewage Disposal Sites - Additional Supporting Documentation

[Show Information](#)

Soil Evaluation / Analysis	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Local Groundwater Conditions Report (e.g. well water records, data to support inferred groundwater flow, groundwater monitoring data, hydrogeological assessment with proof of concurrence from the Ministry's regional technical support section)	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Surface Water Assessment Report (e.g. surface water monitoring data, description of aquatic habitat, surface water users, existing stressors, description of proposed measures to minimize risks)	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Map showing location of the site in relation to local features	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

Processed Organic Waste (Biosolids) Land Application Sites - Additional Supporting Documentation

Soil Evaluation / Analysis	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Processed Organic Waste Analysis	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Overview of Beneficial Use and Risk Management Measures	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Map showing location of the site in relation to local features	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.5 Waste Disposal Sites)

6.6 Waste Management Systems

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Proof of vehicle and/or equipment ownerships	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Complete Fleet List (list of all vehicles, trailers and equipment used)	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of the Liability Insurance for all vehicles for which insurance is required	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of the storage tank design	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of commercial vessel licence	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Description of the physical location where the vehicles transporting biomedical waste are being disinfected	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Drivers Training Manual (for PCB/ Biomedical Waste)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
A copy of the applicant's Operation Plan including detailed packaging and biomedical waste handling methods	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Contingency and Emergency Procedures Plan (for PCB/ Biomedical Waste/Hauled Sewage (Septage))	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.6 Waste Management Systems)

6.7 Mobile Waste Processing N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Design and Operations Report - Mobile Waste Processing of General Waste	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Design and Operations Report - Mobile Waste Processing of Liquid Waste	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.7 Mobile Waste Processing)

6.8 Cleanup of Contaminated Sites N/A

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Design Report for Cleanup of Contaminated Sites	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential/ Not Suitable for Public Viewing
Other (please describe)	Optional	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.8 Cleanup of Contaminated Sites)

6.9 Other Attachments N/A

Title	Reference	Confidential/ Not Suitable for Public Viewing
Additional List of Attachments		<input type="checkbox"/>
		<input type="checkbox"/>

Is there an attachment of an additional list of attachments?

Yes No

If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.

✓ Completion Status (6.9 Other Attachments)

6.10 Confidentiality / Not Suitable for Public Viewing

Note** Although the applicant may identify the supporting information as confidential, the information is subject to the FIPPA and EBR.

For each attachment selected in tables 6.1 to 6.9 as having confidential information, provide an explanation for confidentiality / why the attachment(s), or information within the attachment(s) is not suitable for public viewing.

Please provide a redacted copy of this document(s) that can be used for public viewing.

Attachment containing confidential information (i.e. Name of document)	Explanation for Confidentiality	Redacted Copy Attached?	Explanation is Confidential/Not Suitable for Public Viewing
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>

✓ Completion Status (6.10 Confidentiality / Not Suitable for Public Viewing)

Attachments

Add File		
File Name	Size (MB)	Selected File
		<input type="checkbox"/>
Total		

[Delete File](#)

Please note: The collection of personal information in this application is necessary to administer the Ministry's approvals program, which is authorized pursuant to the *Environmental Protection Act* and the *Ontario Water Resources Act*. The personal information collected in this application will be used to administer the program, including for the purposes of the Ministry's compliance and enforcement activities under the aforementioned acts, and for the purposes of making information in respect of Environmental Compliance Approvals available to the public with the exception of payment information. Questions about the collection of the information can be directed to a Client Service Representative, Client Services and Permissions Branch, 135 St.

7. Authorization

7.1 Statement of the Applicant

[Show Information](#)

I am authorized to prepare and submit this application and to make this certification. I have reviewed the complete application and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The information contained in this application is complete and accurate.
- The Technical Contact(s) identified in this application has/have been authorized to prepare certain technical material, and act on behalf of the applicant to discuss this application with the Ministry of the Environment, Conservation and Parks and to provide additional information about this application to the Ministry on request.
- The information provided to the Technical Contact(s) in relation to this application is complete and accurate.

By checking this each of the undersigned acknowledge that in providing their name on the applicable line below in electronic form will constitute a signature for the purposes of the *Electronic Commerce Act, 2000*, S.O. 2000, c. 17. *

Name of Signing Authority (Please print) *

Andrew Evans

Title *

Director Waste Management Services

Telephone Number

905-668-4113

ext. 4102

Mobile Number

Fax Number

Email Address

Andrew.Evans@durham.ca

Signature (hard copy submission must be signed)

Date (yyyy/mm/dd) *

2025/12/18

Completion Status (7.1 Statement of the Applicant)

7.2 Statement of the Municipality

N/A

[Show Information](#)

I, the undersigned hereby declare on behalf of the Municipality, that the Municipality has no objection to the construction of the works in the Municipality.

By checking this each of the undersigned acknowledge that in providing their name on the applicable line below in electronic form will constitute a signature for the purposes of the *Electronic Commerce Act, 2000*, S.O. 2000, c. 17.

Name (Please print)

Title

Name of Municipality

Signature (hard copy submission must be signed)

Date (yyyy/mm/dd)

Completion Status (7.2 Statement of the Municipality)

7.3 Statement of Technical Contacts

Technical Contact 1

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge, information and belief:

- The technical materials contained in this application in respect of the area(s) of responsibility identified in section 2.6 are complete and accurate.
- I have the relevant education and experience necessary to provide this certification.

By checking this each of the undersigned acknowledge that in providing their name on the applicable line below in electronic form will constitute a signature for the purposes of the *Electronic Commerce Act, 2000*, S.O. 2000, c. 17. *

Name of Technical Contact (Please print) *

Lipika Saha

Signature (hard copy submission must be signed)

Date (yyyy/mm/dd) *

2025/12/18

✓ Completion Status (7.3 Statement of Technical Contacts)

Payment Options *

The information collected in this section of the form is considered confidential and will only be used to process the application fee. All fees should be paid in Canadian funds.

Pay online (under \$10,000) ► Use the [Environmental Application Payment Form ON00381](#) to pay your application fee online

- Ensure the application form is complete before paying your application fee online.
- The application form and supporting documents (attached in Section 6) will be automatically emailed (up to 13 MB of data) to the Client Services and Permissions Branch after payment has been confirmed.
- If your submission is greater than 13 MB, do not attach the supporting documents, send us a link to download your files by emailing ECA.submission@ontario.ca.

Certified cheque (payable to the Minister of Finance)

Money order (payable to the Minister of Finance)

If payment by **certified cheque or money order**, email the application package to ECA.submission@ontario.ca. Wait for the Ministry to provide the reference number, then complete the Application Summary Page below (include the reference number), staple the cheque / money order to the page, and mail it to the Client Services and Permissions Branch.

Mailing Address

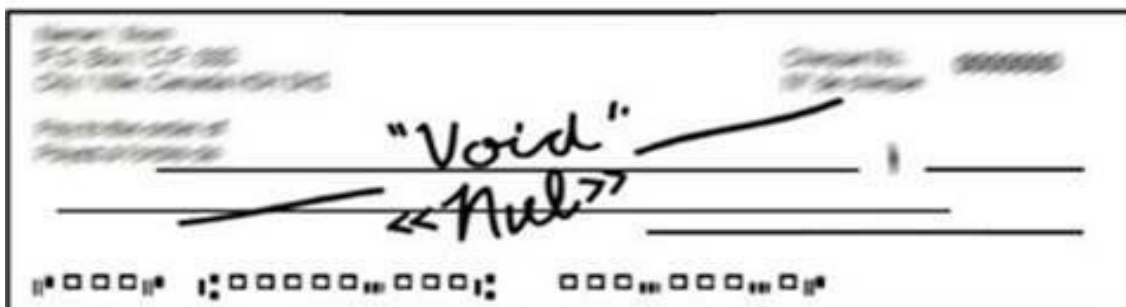
Client Services and Permissions Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Ave W, 1st Floor
Toronto ON M4V 1P5

If this form has been completed by hand, the fee calculations must be completed and attached separately. The supplemental fee calculations do not need to be included if this form has been completed electronically.

If this form has been completed electronically, the fees for this application have been calculated based on the information provided. The Ministry may require additional information during the review of the application that could impact the total fee required.

✓ Completion Status (8 Payment Information)

If paying by certified cheque or money order, please attach it here.



Application Summary

Reference Number	Payment Received (\$)	Date (yyyy/mm/dd)	Initials
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Applicant Name

Regional Municipality of Durham, Regional Municipality of York

Project Name

Durham York Energy Centre Waste Processing Capacity Increase to 160K

Project Description Executive Summary

The Regional Municipality of Durham and The Regional Municipality of York (Regions) along with Reworld Durham York Limited Partnership (Reworld) are proposing an amendment to the existing Environmental Compliance Approval #7306-8FDKNX (ECA) to increase the annual waste processing capacity from 140,000 tonnes per year to 160,000 tonnes per year of municipal solid waste at the Durham York Energy Centre (DYEC) located at 1835 Energy Drive, in Courtice, Ontario. The amendment seeks to update the current ECA to reflect the proposed increase in the annual tonnage processing limit. This initiative will optimize DYEC operations by allowing for full use of the existing equipment, maximizing the use of the facility without requiring any additional construction or building modifications. The proposed increase in DYEC's waste processing capacity to 160,000 tonnes per year does not involve modifications to the existing waste treatment process and incurs no capital cost. This initiative will realize financial savings from reducing bypass waste, resulting in overall greenhouse gas emissions being decreased due to a reduction in transportation and landfilling in conjunction with increasing revenue from additional power generation and materials recovery. The Regions have prepared this application under the Environmental Protection Act (EPA), Section 27, for an amendment to Environmental Compliance Approval number 7306-8FDKNX, issued on June 28, 2011 and ECA amendment Notices 1, issued August 12, 2014, Notice 2, issued October 24, 2014, Notice 4, issued February 24, 2016, and Notice 5, issued March 14, 2016 to increase the waste processing capacity from 140,000 tonnes to 160,000 tonnes per year. In support of the amendment application, the Regions and Reworld have provided detailed documentation through the Environmental Assessment Streamlined Screening Process, which included an evaluation of the potential environmental effects of the proposed increase and consultation with the public. The Screening report was carried out under Ontario Regulation 101/07, with a Notice of Completion dated December 20, 2021. Ontario Regulation 101/07 was revoked February 22, 2024, for a more streamlined approach covered by the Environmental Assessment Act. The Environmental Screening Report noted minor changes to truck traffic and potential impacts to air quality. The increase in waste processing capacity may result in approximately one (1) additional truck delivery per day to the DYEC. Given the facility's location and the permitted hours for waste acceptance, this marginal increase in traffic is not expected to have any impact on noise levels. Impacts to air quality were also investigated and reported in an Air Quality Impact Assessment. The Air Quality Impact report determined that the increase in waste capacity processing would not significantly impact local air quality. A consultation summary report is included as part of the Environmental Screening Report, detailing a variety of engagement methods to connect with the public and Indigenous communities in support of the preparation of the ECA Amendment Application. Several changes to the existing ECA are detailed in the Design and Operations Report Amendment #2 dated September 2025 with respect to waste storage.

Supplemental Application Information

An ECA Screening Report was carried out under Ontario Regulation 101/07, with a Notice of Completion dated December 20, 2021. Ontario Regulation 101/07 was revoked February 22, 2024, for a more streamlined approach covered by the Environmental Assessment Act. The following documents were previously submitted in the Screening Report and are available on the public website : [https://www.durhamyorkwaste.ca/en/facility-approvals/increasing-capacity-to-160000.aspx](https://www.durhamyorkwaste.ca/en/facility-approvals/increasing-capacity-to-160000.aspx#Environmental-Screening-Report) Acoustic Assessment Report – In 2021 Golder Associates Ltd., was retained by Reworld (formerly Covanta) to provide an Acoustic Assessment Report in support of the DYEC ECA application for a waste processing capacity increase to 160,000 tonnes per year. The Acoustic Assessment Report determined that the noise emissions associated with the DYEC operations are below the applicable sound level limits for the points of reception. Based on this assessment, the DYEC is expected to operate in compliance with the MECP noise guidelines specified in NPC 300. Air Quality Impact Assessment for 160,000 tonnes scenario – In 2021, Golder Associates Ltd., prepared an Air Quality Impact Assessment in support of the DYEC ECA application for a waste processing capacity increase to 160,000 tonnes per year. An assessment of potential air quality impacts with the increase in DYEC's annual processing capacity by 20,000 tonnes per year was completed based on

modelling of maximum emissions from the DYEC and the addition of ambient air monitoring data to represent regional background air quality. The results of the assessment determined that the increase in waste processing capacity by 20,000 tonnes per year is not expected to significantly impact local air quality. A Consultation Summary Report was submitted with the ECA Screening Report which detailed the Consultation Plan, the Notification, Outreach and Public Consultation activities, and mechanisms for responding to feedback. A Notice of Completion of the Screening Report was submitted December 20, 2021. The MECP provided a letter dated April 22, 2024, advising that the waste processing capacity increase “project” received 7 elevation requests which were denied. Additionally, changes made to the Environmental Assessment Act (EAA) and O.Reg 101/07 were revoked and Part II.3 of the EAA, and O.Reg 50/24 and O.Reg 53/24 are now in effect, therefore transitioning this project under these new provisions without further assessment. An Emission Summary and Dispersion Modeling (ESDM) Report has been prepared in 2025 to support the ECA Application for the waste processing capacity increase to 160,000 tonnes per year and is submitted as part of this ECA Application. WSP Canada Inc. was retained to prepare an ESDM in accordance with O. Reg 419/05. The modelling assessment demonstrated that the DYEC waste processing capacity increase to 160,000 tonnes per year can operate in compliance with O.Reg 419/05. An additional Secondary Plan Modelling Assessment was prepared by WSP Canada Inc., to address concerns raised by the Host Community of Clarington. The assessment was completed to assess potential impacts of conceptual building locations identified in Secondary Plans in proximity to the DYEC. The results of the assessment indicated that the proposed developments would not impact the ability of DYEC to operate in compliance with O.Reg 419/05 air quality limits, however, odour mitigation measures may be considered in the future, if deemed necessary. At the time of the assessment, there were no approved building plans available for review to be included in the modelling. Consultation events with the MECP with respect to the ECA Application were held on June 12, 2025 and June 16, 2025. As a result of this discussion, the DYEC Design and Operations Report was amended to address minor changes and is submitted as part of this application.

Application Status

Section	Completed?			
1. Application Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
2. Project Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
3. Regulatory Requirements	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4. Site Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5. Facility Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
6. Supporting Documentation	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
7. Authorization	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
8. Payment Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

Fee Summary

Activity	Amount (\$)
Administrative Processing	\$100.00
Review of EPA s. 9 activities	\$1,100.00
Review of EPA s. 27 activities	\$0.00
Review of OWRA s. 53 activities	\$0.00
Total Fee	\$1,200.00

The Ministry may request additional fees upon review of this application.

If this form is submitted in print version only and the smart calculation feature is not used, please attach the fee calculation separately.

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