

Application Summary

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, visit the Ministry of the Environment, Conservation and Parks website at [Ministry of the Environment, Conservation and Parks website](#) or contact:

Client Services and Permissions Branch (CSPB)
Ministry of the Environment, Conservation and Parks (MECP)
[135 St. Clair Avenue West, 1st Floor](#)
Toronto, Ontario
M4V 1P5
By phone: 416-314-8001 (Toll-free: 1-800-461-6290),
By email: enviroperrmissions@ontario.ca

Instructions:

1. For questions regarding completion and submission of this application, you may also contact your local District Office of the Ministry of the Environment, Conservation and Parks. Contact information for these offices is available on the INFO-GO website at: [INFO-GO website](#)
2. This application form contains supporting help text that may assist you in completing the application form.
3. A complete application consists of:
 - All applicable questions answered accurately and completely
 - All required supporting information and documents submitted with the application
 - Applicable application fee paid

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

4. Information collected by the Ministry of the Environment, Conservation and Parks is subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA). If you are of the view that any part of the 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 application. Otherwise, the Ministry may make the information available to the public without further notice to you. If you are identifying confidential material, please indicate why you believe the information is confidential.

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

Information contained in this application form (excluding 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.

Registrant Information

Legal / Business Name

REGIONAL MUNICIPALITY OF DURHAM

Applicant/Organization Type

CRA Business No.

*****8351

Contact Person

Last Name

McIlwham

First Name

Ian

Job Title

Compliance Manager

Telephone No.

(905) 668-7711

Cell No.

(905) 431-7813

Fax No.

(905) 668-2051

Email Address

ian.mcilwham@durham.ca

Business Mailing Address

605 ROSSLAND Road East
WHITBY

Postal/Zip Code

L1N 6A3

Province/State

ONTARIO

Physical Civic Address

605 ROSSLAND Road East
WHITBY

Postal/Zip Code

L1N 6A3

Province/State

ONTARIO

Application Details

Application Type

Technical Amendment to Existing ECA (including extending the cessation or expiry date of an existing ECA that is not expired)

Is this application for the addition of a new project type to the site or a new municipal waste category/class code to your waste management systems or a new sewage facility type? No

Detailed project and process description

Attaching file online? * Yes

Attached File	Uploader	Upload Date
ECA 160 Project Description.PDF	Lipika Saha	2025-09-10 11:05:44.0

Current Environmental Compliance Approvals that may be changed or amended by this application

Environmental Compliance Approval Number	Date of Issuance	Cessation/Expiry Date	Status
7306-8FDKNX	2011-06-28		

Reason for Application / Application Initiated By

Applicant

Project Information

Project Name	Durham York Energy Centre Waste Processing Capacity Increase to 160K
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Project Description and Executive Summary

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."

>Project Description 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

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-](https://www.durhamyorkwaste.ca/en/facility-approvals/increasing-capacity-to-160000.aspx#Environmental-Screening-Report)

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.

Consultation Summary Report – 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.">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-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. Consultation Summary Report – 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.

In this section you can provide other information relevant to your application.
This section replaces the cover letter that used to be required.
Information you should provide includes: the proposed start date of your operation; any pre-application consultations with the ministry; who receives copies of your application (for example,

ministry district offices, municipalities).

Project Type (Select only those that apply)

Project Type		Operational Flexibility	Pilot Project?
☐	Air - Stationary	☐	☐
☐	Air - Mobile	☐	☐
☐	Noise	☐	☐
☐	Vibration	☐	☐
☒	Waste Disposal Site (includes hauled sewage or processed organic waste disposal/land application sites)	☐	☐
☐	Sewage	☐	☐
☐	Waste Management System	☐	☐
☐	Mobile Waste Processing	☐	☐
☐	Cleanup of contaminated sites - Mobile	☐	☐
☐	Cleanup of contaminated sites - Site-specific	☐	☐

Site Plan(s)

Attaching file online? * No

Explanation for not providing file online *

Site Plan details were provided in the ECA Screening Report as per our pre-consultation meeting.

Zoning Map

Attaching file online? * No

Explanation for not providing file online *

The Zoning map was included in the ECA Screening Report as per our preconsultation meeting.

Scaled area location plan(s) with georeferencing points identified

Site Information

Please select a Primary Site for your application. Please note that Durham York Energy Centre only one site can be a Primary Site.

Business Activities

Please verify and select the activity (NAICS code) applicable to this ECA application.
562210 Waste treatment and disposal

Please attach correspondence from the municipality

Attaching file online? * No

Explanation for not providing file online *

The facility is already operational and information was provided in the initial ECA application. There is a Host Community Agreement in place and was part of the initial application.

Durham York Energy Centre

Address

1835 Energy Drive DR, ONTARIO, L1E 2R2

Ministry District Office

York-Durham District Office

Site or Storage Location Information

Days and Hours of Operation

24 hours and 7 days a week

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

Yes

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

No

Please include the operating authority name, address and phone number.

Operating Authority Name

Reworld Durham York Limited
Partnership

Operating Authority Address

ON1835 Energy Drive, Courtice,
, CAN

Operating Authority Phone

18009508749

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

No

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

No

Site Zoning and Classification

Current Land Use

Industrial

Official Plan Designation

Urban System-Employ

Current Zoning

Industrial

Adjacent Land Use (select all that apply)
Industrial

Adjacent Land Zoning

Does the current zoning permit the proposed activity?

Yes

Does the applicant have correspondence from the municipality to confirm that the

Yes

current zoning of the property permits the proposed use?

Does the official plan designation support the proposed activity? Yes

Related Approvals Information

Other Proposed Environmental Compliance Approvals related to this project

Are there other proposed Environmental Compliance Approval applications related to this project? No

Environmental Activity and Sector Registry (EASR) related information

Are any sources/activities which are the subject of this application eligible for an EASR Registration? No

Other Approval/Permits for Facility

Are there any 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 that are relevant to this application? Yes

Instrument Type	Instrument Number/Application Reference Number	Approval or Application Date	Cessation/Expiry Date
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

Are there any other instruments (approvals or permits) issued by an agency, municipality or another ministry that are relevant to this application? No

Regulatory Requirements

Environmental Bill of Rights (EBR) Requirements

Is this an application for a classified instrument identified in Section 5 of O. Reg. 681/94 ([O. Reg. 681/94](#)), under the *Environmental Bill of Rights*, 1993 (EBR)? No

Environmental Assessment Act (EAA) Requirements

Is the proposed undertaking subject to the requirements of the EAA? No

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

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

Regulation, Declaration Order or Exemption Order does not refer directly to this undertaking

Please provide supporting information to explain why it applies to the subject of this application (i.e. proposed undertaking).

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*.

Consultation/Notification

Indigenous Consultation:

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

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

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

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

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

Is the proposed project/activity adjacent to or close to a First Nation Reserve? Yes

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

Were there conditions placed, or direction provided, in another (or previous) permit or approval for consultation in relation to this project/activity? 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

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.

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.

General - Proof of Consultation/Notification – Indigenous Consultation

Attaching file online? * No

Explanation for not providing file online *

The Record of Consultation was provided in the Screening report submitted December 2021 and is also available on the project website. https://www.durhamyorkwaste.ca/en/facility-approvals/resources/Documents/2021%20Environmental%20Screening%20Report/REVISED%20-%20December%2021/Appendix%20G_Consultation%20Summary%20RPT.pdf

Other Consultation/Notification:

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

Pre-application Consultation Record

Attaching file online? * No

Explanation for not providing file online *

Consultation events with the MECP with respect to the ECA Application were held via virtual meetings on June 12, 2025 and June 16, 2025.

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

Please describe the consultation/notification activities below:

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.

General - Proof of Consultation/Notification – Requirement of Other Legislation or Voluntary Efforts

Attaching file online? *

No

Explanation for not providing file online *

The Screening report, including consultation activities were previously submitted and can be found on the project website. https://www.durhamyorkwaste.ca/en/facility-approvals/resources/Documents/2021%20Environmental%20Screening%20Report/REVISED%20-%20December%2021/Appendix%20G_Consultation%20Summary%20RPT.pdf

Facility Information - Waste Disposal Site

Assign Technical Contact

To assign a technical contact to your application, return to the **Manage permissions** tab and select **"Assign Application"**. Please note that the representative profile must already be linked to the business profile using the profile linkage request feature.

Waste Disposal Site

Please select the type(s) of waste disposal sites you would like to provide information for.
Thermal Treatment Site

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

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	
Other	
Other (specify)	air and soil

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

Non-subject - Municipal (non-hazardous)

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

Domestic Sources

Thermal Treatment Facility

Is there waste other than hazardous waste and liquid industrial waste?

Yes

Design Capacity

> 100 tonnes per day

Change to Operations

No Change Proposed

Liquid Waste

Description of Waste	Maximum Storage Capacity (m ³)	Daily Maximum Residual for Final Disposal (m ³)	Annual Maximum Residual for Final Disposal (m ³)	Maximum Amount of Waste to be Received Daily (m ³)	Maximum Daily Feed Rate (m ³)
Hazardous	0	0	0	0	0
Liquid Industrial	0	0	0	0	0
Other Liquid	0	0	0	0	0

Solid Waste

Description of Waste	Maximum Storage Capacity (tonnes)	Daily Maximum Residual for Final Disposal (tonnes)	Annual Maximum Residual for Final Disposal (tonnes)	Maximum Amount of Waste to be Received Daily (tonnes)	Maximum Daily Feed Rate (tonnes)
Hazardous	0	0	0	0	0
Non-Hazardous	4380	400	56000	1520	540

Supporting Documents

Design and Operations Report

Attaching file online? *

Yes

Attached File

20250902_DYEC_D and
O_Amendment 2.PDF

Uploader

Lipika Saha

Upload Date

2025-09-15 12:08:01.0

Stormwater Management Report

Assessment of Physical and Water Use Conditions

Waste Limited Operational Flexibility Requirements - Engineer's Report

Waste Limited Operational Flexibility Requirements - Declarations

Copy of notification to adjacent landowners

Attached File	Uploader	Upload Date
20250624 Notification Letter to Neighbours With List for ECA Amendment 160k.PDF	Lipika Saha	2025-09-19 09:57:29.0

Financial Assurance Estimate – Waste Disposal Site

Please upload any additional applicable supporting documents.

Other

Attached File	Uploader	Upload Date
06182025_DYEC_ESDM_160.PDF	Lipika Saha	2025-09-17 14:29:42.0

Other

Attached File	Uploader	Upload Date
07082025_DYEC_Secondary Plan_Modelling_study.PDF	Lipika Saha	2025-09-17 14:30:27.0

Have the neighbour notification requirements been completed? Yes

Please attach a Public Consultation/Notification Report that includes the notice and list of recipients.

Attaching file online? * Yes

Attached File	Uploader	Upload Date
20231124_Record_of_Consultations.PDF	Lipika Saha	2025-09-17 14:32:16.0

☒ Certify

I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified above 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 above are complete and accurate.

- I have the relevant education and experience necessary to provide this certification.

Certified By (Technical
Contact)
LIPIKA SAHA

Certified On
2025-09-19 at 9:58 AM

Financial Assurance

Estimated Financial Assurance

Is Financial Assurance applicable to the project?

No

Provide rationale:

The facility has already been
constructed and financed.

Additional Comments

Additional Supporting Documents

Other

Verification of Information

Each field marked by an asterisk (*) must be completed.

Statement of Applicant

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 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.

WARNING: The person certifying must have the authority to bind the applicant as per Ontario Regulation 255/11: Applications for Environmental Compliance Approvals. Therefore, only an individual that is a part of the applicant's company should be certifying the application (not consultants who are hired by the company).

Certification

☒ By checking the box, I agree to the above certification statements.

Last Name

McIlwham

First Name

Ian

Company Name

REGIONAL MUNICIPALITY OF DURHAM

Title

Manager of Compliance and Emergency
Management

Date (yyyy/mm/dd)

2025/09/19