

## 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 checked="" type="checkbox"/> Flares	2
<input type="checkbox"/> Gas Turbines	
<input type="checkbox"/> Pressure Blowers or Large Induced Draft Fans (flow rate > 47 m <sup>3</sup> /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	11

✓ Completion Status (5.2.2 Equipment Subject to Noise Review)

✓ Completion Status (5.2 Noise)

## 5.3 Sewage Works [Information](#)

Note\*\* - If the application does not contain Sewage Works please proceed to Section 5.4

### 5.3.1 Facility Type - Sewage Works

Select the type of facility that is the subject of the application (select all that apply).

☐ Sewage Treatment Plant (STP) ☐ Stormwater Management Facility

For the following, the applicant must complete and attach the relevant sections of the pipe data form:

☐ Storm Sewers ☐ Ditches ☐ Combined Sewers  
☐ Force mains ☐ Sanitary Sewers ☐ Pumping Station

#### Sewage Treatment Plant Details

☐ Primary ☐ Secondary ☐ Tertiary  
☐ Receives septage ☐ Constructed/Engineered Wetlands ☐ On-site system  
☐ Lagoons (check all that apply below)

☐ Septage ☐ Municipal ☐ Other (specify) \_\_\_\_\_

#### Facility Type

☐ Municipal or private facility

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Please indicate the maximum design capacity of the municipal or private sewage treatment plant:

☐ ≤ 4,500 m<sup>3</sup>/day ☐ > 4,500 m<sup>3</sup>/day

☐ Facility for the treatment of leachate

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the treatment of industrial process wastewater

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ Facility for the disposal of non-contact cooling water

☐ Subsurface disposal

Please indicate the design capacity of the subsurface disposal:

☐  $\leq 15\text{m}^3/\text{day}$  ☐  $> 15\text{m}^3/\text{day}$  and  $< 50\text{m}^3/\text{day}$  ☐  $> 50\text{m}^3/\text{day}$

### Stormwater Management Facility Details

Category: ☐ New ☐ 1 ☐ 2 ☐ 3 ☐ 4

Pond Type

☐ Wet Pond ☐ Dry Pond ☐ Other (specify) \_\_\_\_\_

What is the drainage area (in hectares) associated with the proposed activity? \_\_\_\_\_

Does the applicant own all, or part of the drainage area?

☐ Applicant owns all of the drainage area

☐ Applicant owns part of the drainage area

☐ Applicant does not own the drainage area

For the drainage area land that the applicant does not own, does the applicant have an agreement with the owner(s) of the drainage area?

☐ Yes ☐ No

What is the predominant type of land use in the drainage area?

☐ Rural or Agricultural

☐ Commercial or Industrial

☐ Residential

Is a Hydrogeological Assessment required?

☐ Yes ☐ No

(If yes, please attach the hydrogeological assessment.)

Is a review of effluent criteria assessment for stormwater management, cooling water or soil remediation facilities required?

☐ Yes ☐ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

Is a review of effluent criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant required?

☐ Yes ☐ No

(If yes, please attach the final effluent criteria accepted by the Regional Office of the Ministry.)

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.

✓ Completion Status (5.3.1 Facility Type - Sewage Works)

### 5.3.2 Servicing

The works will provide sewage servicing for (select all that apply):

☐ Residential

Residential Type

☐ Subdivision

☐ Condominium

☐ Institutional

☐ Other (specify) \_\_\_\_\_

Is there a Municipal Responsibility Agreement in place?

☐ Yes ☐ No ☐ N/A

(If yes, please attach a copy of the Municipal Responsibility Agreement.)

☐ Commercial

Commercial Type

☐ Hotel, Motel, Inn

☐ Campground, Park

☐ Rental Cabins

☐ Resort

☐ Shopping Malls

☐ Restaurant

☐ Highway Service Station/Gas Bars ☐ Other (specify) \_\_\_\_\_

☐ Industrial

Describe \_\_\_\_\_

✓ Completion Status (5.3.2 Servicing)

### 5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites

Does/Will the sewage treatment facility receive waste disposal/landfill site leachate?

☐ Yes ☐ No

If yes, please identify the site(s) below.

Name of Site Contributing Leachate	Environmental Compliance Approval Number	Volume of Leachate (m³)
1.		

✓ Completion Status (5.3.3 Sewage Servicing for Waste Disposal/Landfill Sites)

✓ Completion Status (5.3 Sewage Works)

### 5.4 Waste Disposal Site

Note\*\* - If the application is not for a waste disposal or processing site please proceed to Section 5.5

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

Service Area	Total Area of Site (hectares)
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Monitoring (select all that apply)

☐ Groundwater

☐ Surface Water

☐ Landfill Gas

☐ Leachate

☐ None

☐ Other (specify) \_\_\_\_\_

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

☐ Contaminated Soil

☐ Domestic Sources

☐ IC & I Sources

☐ Source Separated Organics

☐ Tires

☐ Leaf and Yard Waste

☐ Wood Waste

☐ Blue Box Materials

☐ Other (specify) \_\_\_\_\_

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

- ☐ Processed Organics
- ☐ Hauled Sewage
- ☐ Waste from Food Processing/Preparation Operations
- ☐ 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

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

- ☐ 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 (m³)			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

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

☐ 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
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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
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Maximum Residual for Final Disposal (tonnes)

Hazardous		Non-hazardous	
Daily	Annually	Daily	Annually

Maximum Amount of Waste to be Received Daily

Liquid (m³)			Solid (tonnes)		
Hazardous	Liquid Industrial	Other Liquid Waste	Hazardous	Non-hazardous	

Maximum Daily Feed Rate (tonnes/m³)

Hazardous Waste (tonnes)	Non-hazardous Waste (tonnes)	Liquid Industrial Waste (m³)	Other Liquid Waste (m³)
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✓ Completion Status (5.4.3 Thermal Treatment Facility)

5.4.4 Landfill Site - Complete this information if this facility operates as a landfill site

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 m<sup>3</sup>                      ☐ > 40,000 m<sup>3</sup> ≤ 3 million m<sup>3</sup>                      ☐ > 3 million m<sup>3</sup>

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

**Design Capacity**

☐ ≤ 40,000 m<sup>3</sup>                      ☐ > 40,000 m<sup>3</sup> ≤ 3 million m<sup>3</sup>                      ☐ > 3 million m<sup>3</sup>

**Change to Operations**

- ☐ No Change Proposed
- ☐ Change does not require fundamental design review or hydrogeological assessment
- ☐ Change requires fundamental design review or hydrogeological assessment

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.

**Maximum Landfilling Capacity (m<sup>3</sup>)**

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 <sup>3</sup> )		Other Liquid Waste (m <sup>3</sup> )	
Daily	Annually	Daily	Annually	Daily	Annually	Daily	Annually

**Landfill 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)



Completion Status (5.4 Waste Disposal Site)

**5.5 Waste Management Systems (Except Mobile Waste Processing)**

Note\*\*- If the application is not for a waste management system please proceed to Section 5.7.

**5.5.1 Fleet List** (all vehicles and equipment to be used in the operation of the Waste Management System)

Year	Make	Model	Vehicle Identification Number (VIN)	License Plate Number	Province/State

Separate list attached?

- ☐ Yes ☐ No



Completion Status (5.5.1 Fleet List)

5.5.2 Vehicle Information

Are all the vehicles to be used owned by the applicant?


☐ Yes    ☐ No

If no, please include additional information about ownership arrangements for each vehicle not owned by the applicant.

Has a minimum of \$1,000,000.00 liability insurance been obtained for all vehicles for which it is required?

☐ Yes    ☐ No

Describe any additional insurances that are held (for example, environmental impairment liability insurance).

 Completion Status (5.5.2 Vehicle Information)

5.5.3 General Waste Management System

Type(s) of Waste to be Transported by the General Waste Management System (select all that apply)

Subject:

☐ Hazardous Waste  
☐ Liquid Industrial Waste

Non-subject:

☐ Municipal (non-hazardous)  
☐ Other Liquid Waste

Non-subject Categories to be Transported by the General Waste Management System (select all that apply)

☐ Blue Box Materials  
☐ Commercial  
☐ Leaf/Yard Waste  
☐ Spill Cleanup Material  
☐ Tires  
☐ Waste Wash Water  
☐ Waste from Food Processing/ Preparation Operations  
☐ Processed Organics (not for land application)

☐ Domestic Sources  
☐ Non-Hazardous Solid Industrial  
☐ Wood Waste  
☐ Contaminated Soil  
☐ Asbestos Waste in Bulk  
☐ Grease Trap Waste  
☐ Dewatered Catch Basin Clean-out Material  
☐ Other (specify) \_\_\_\_\_

Subject Waste Categories to be Transported by the General Waste Management System

Hazardous Waste / Liquid Industrial Waste

Class Code	Class Code	Class Code	Class Code	Class Code

Separate list attached?

☐ Yes    ☐ No

- ☐ All drivers are/will be trained in accordance with O. Reg. 347 and all pertinent environmental legislation.
- ☐ Each vehicle used to transport a specific subject waste class is suitable for that waste transportation in order to protect the health and safety of the public and the natural environment.

Note: For transporters of pathological waste and PCBs (waste classes 243 and 312) Operations Manual and Driver Training Manual must also be attached and Financial Assurance must be provided.

General Waste Management System - Disposal Site Information

What is the Final Destination of Waste to be Transported by the General Waste Management System? (select all that apply)

☐ A disposal site in Ontario approved by the Ministry of the Environment and Climate Change  
☐ Disposal sites outside of Ontario approved by another regulatory agency

List the destination province(s)/state(s)

Province/State	Province/State	Province/State	Province/State

✓ Completion Status (5.5.3 General Waste Management System)

**5.5.4 Soil Conditioner Waste Management System** (includes non-agricultural source material (NASM) that is waste and processed organic waste (biosolids) destined for land application only)

Has the applicant received recommendation from Biosolids Utilization Committee (BUC) for land application of processed organic waste (biosolids) or NASM?

☐ Yes If yes, please provide a copy of the BUC recommendation.

☐ No If no, please clarify \_\_\_\_\_

**Spreading equipment** (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

**Method of system operation** (land application only)

Estimated quantity to be handled on an annual basis (cubic metres/litres/tonnes)

Please describe the loading procedures:

Please describe the spreading methods:

Please describe the storage facilities (tanks, lagoons, etc.):

### Soil Conditioner Waste Management System - Land Application Sites

What is the final destination of waste to be transported by the soil conditioner waste management system? (must include for land application only)

☐ Non-agricultural land

☐ Agricultural land

☐ Both agricultural and non-agricultural land

✓ Completion Status (5.5.4 Soil Conditioner Waste Management System)

### 5.5.5 Hauled Sewage (Septage) Waste Management System

Type(s) of hauled sewage (septage) to be transported

☐ Portable toilet waste

☐ Septic tank waste

☐ Holding tank waste

☐ Other (specify) \_\_\_\_\_

**Spreading equipment** (land application only)

Equipment Type	Make and Model	Description

Separate list attached?

☐ Yes ☐ No

Does this system include in-transit storage?



☐ Yes    ☐ No

If yes:

a) What is the duration of storage? Please specify (Maximum period of in-transit storage should not exceed more than two weeks):

b) Is the storage tank a prefabricated tank with the capacity < 100,000 L, designed and constructed in accordance with a Class 5 Sewage System under the Ontario Building Code or CAN/CSA B66-05?

☐ Yes    ☐ No    If no, please provide a copy of the design of the storage tank signed and dated by a professional engineer.

Does this system include in-transit processing?

☐ Yes    ☐ No

If yes:

a) Location of in-transit processing:

☐ In Vehicle    ☐ In-storage Tank

b) Describe the method of in-transit processing:

Does this system use barge/boat to transport hauled sewage (septage)?

☐ Yes    ☐ No

If yes:

a) Has a minimum of \$1,000,000.00 liability insurance been obtained for the barge/boat for which it is required?

☐ Yes    ☐ No

b) Does the barge/boat have an engine of 10 horsepower (hp) or more, for which a commercial vessel license is required from Transport Canada?

☐ Yes    ☐ No    If yes, please include a copy of the commercial vessel license.

Note: For in-transit storage or processing the applicant must include with the application the consent of the landowner, if the landowner is different than the applicant. A financial assurance estimate must be provided by applicants using in-transit storage or using in-transit processing where processing is conducted in the in-transit storage tanks.

**Hauled Sewage (Septage) Waste Management System - Land Application Sites**    ☐ N/A

List the Environmental Compliance Approval Number(s) of all disposal site(s) approved by the Ministry of the Environment and Climate Change for land application of hauled sewage in association with this waste management system.

Instrument Type	Instrument Number	Approval or Application Date (yyyy/mm/dd)

✓ Completion Status (5.5.5 Hauled Sewage (Septage) Waste Management System)

✓ Completion Status (5.5 Waste Management Systems (Except Mobile Waste Processing))

**5.6 Waste Management System - Mobile Waste Processing**

Note\*\*: If the application is not for the use and operation of mobile waste processing equipment, proceed to Section 5.7

5.6.1 Mobile Waste Management System Process and Equipment Description

Type(s) of Waste to be Processed (select all that apply)

Subject:

- ☐ Hazardous Waste  
☐ Liquid Industrial Waste

Non-subject:

- ☐ Municipal (non-hazardous)  
☐ Other Liquid Waste

Type of Waste to be Processed by the Unit(s)	Number of Units	Financial Assurance (per unit)	Financial Assurance Required
Non-hazardous Solid Waste		\$5,000	
Hazardous Waste		\$20,000	
Liquid Industrial Waste		\$20,000	
Other Liquid Waste		\$20,000	
Multiple Types of Waste from the Categories Above		\$20,000	

Total Financial Assurance

Municipal (non-hazardous) Waste Categories to be Processed (select all that apply)

- ☐ Contaminated Soil at Cleanup Site      ☐ Wood Waste      ☐ Construction and Demolition Waste  
☐ Asbestos Waste      ☐ Tires      ☐ Domestic Waste  
☐ Other (specify) \_\_\_\_\_

Other Liquid Waste Categories to be Processed (select all that apply)

- ☐ Hauled Sewage      ☐ Waste from Food Processing/Preparation Operations      ☐ Processed Organic  
☐ Other (specify) \_\_\_\_\_

Hazardous / Liquid Industrial Waste Types to be Processed

Class Code	Class Code	Class Code	Class Code	Class Code

✓ Completion Status (5.6.1 Mobile Waste Management System Process and Equipment Description)

5.6.2 Equipment Information - Please attach a separate list if more space is required.

Equipment List

Unit No.	Unit Type	Process Description	Equipment Type	Make	Model	Serial Number	Equipment Capacity (including unit of measurement)

Separate list attached?

- ☐ Yes ☐ No

✓ Completion Status (5.6.2 Equipment Information)

✓ Completion Status (5.6 Waste Management System - Mobile Waste Processing)

5.7 Cleanup of Contaminated Sites

Note\*\* - If the application is not for a cleanup of a contaminated site please proceed to Section 6.

Type of Cleanup

- ☐ In-situ      ☐ Ex-situ      ☐ Both

Contaminated media to be treated:

☐ Groundwater

☐ Surface water

☐ Sediment

☐ Soil

Waste Type

Subject:

- ☐ Hazardous Waste
- ☐ Liquid Industrial Waste

Non-subject:

- ☐ Municipal (non-hazardous)
- ☐ Other Liquid Waste

Type of discharge

- ☐ Air
- ☐ Groundwater
- ☐ Storm or sanitary
- ☐ Surface water
- ☐ Noise

☒

 Completion Status (5.7 Cleanup of Contaminated Sites)

## 6. Supporting Documentation and Technical Requirements

### 6.1 General

This is a list of supporting information to this application and is subject to the FIPPA and EBR.

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Proof of legal name	Optional	<input checked="" 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	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Pre-application Consultation Record	N/A	<input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Scaled area location plan(s) with geo-referencing points identified	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Documentation in support of EBR Exception	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Proof of Compliance with EAA Requirements	Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Individual EA currently under review.	<input type="checkbox"/>
Proof of Consultation/Notification	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Financial Assurance Estimate	Optional	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Submitted with waste ECA application.	<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	N/A	<input 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	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Zoning map	Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<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"/>
A copy of this application has been sent to the Ministry Local District Office	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
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
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
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
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"/>

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
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 Limited Operational Flexibility Requirements - Engineer's Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Sewage Works Limited 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
Design and Operations Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<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 Limited Operational Flexibility Requirements - Engineer's Report	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Waste Limited Operational Flexibility Requirements - Declarations	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
Copy of notification to adjacent landowners	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
Other (please describe)	Optional	<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
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 BUC recommendation	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 vehicle 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
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
Design Report for Cleanup of Contaminated Sites	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 (6.8 Cleanup of Contaminated Sites)

**6.9 Other Attachments** ☐ N/A

Title	Reference	Confidential
		<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**

Attachment	Required, Optional or N/A	Attached?	If no, provide explanation, (include referenced attachment if more space is required for rationale)	Confidential
Explanation for confidentiality	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>

✓ Completion Status (6.10 Confidentiality)

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. Clair Avenue West, 1st Floor, Toronto ON M4V 1P5; Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001 or Fax 416-314-8452.



## 7. Authorization

### 7.1 Statement of the 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 Climate Change 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.

Name of Signing Authority (Please print) \*

Cathy Smith

Title \*

Project Manager

Telephone Number

519-676-5000

ext.

Mobile Number

519-358-2860

Fax Number

Email Address

cathy.smith@wasteconnections.com

Signature

*C Smith*

Date (yyyy/mm/dd)

2020/03/20

✓ Completion Status (7.1 Statement of the Applicant)

### 7.2 Statement of the Municipality ☐ N/A

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.

Name (Please print)

Title

Name of Municipality

Signature

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.

Name of Technical Contact (Please print) \*

Robert Morgan

Signature

*Robert Morgan*

Date (yyyy/mm/dd)

2020/03/17

## Technical Contact 2


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.

Name of Technical Contact (Please print) \*

Fabiano Gondim, M.Eng., P.Eng.

Signature



Date (yyyy/mm/dd)

2020/03/20

## Technical Contact 3

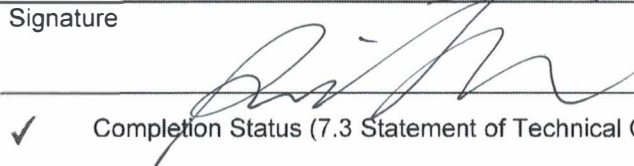
I have been authorized by the applicant to prepare the technical materials for the area(s) of responsibility identified in section 2.6 that are included in the application. I have reviewed those technical materials and I have made all inquiries that are necessary to declare to the best of my knowledge,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

Name of Technical Contact (Please print) \*

Amir A. Iravani, Ph.D., P.Eng.

Signature



Date (yyyy/mm/dd)

2020/03/17

✓ Completion Status (7.3 Statement of Technical Contacts)

## 8. Payment Information - Application for an Environmental Compliance Approval

Please Note:

1. 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.
2. 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.
3. All fees should be paid in Canadian funds, payable to the *Minister of Finance*, except fees for *Transfer of Review*, which are payable to the local municipality.
4. Credit card payments are accepted for payments under \$10,000 only. **Never email credit card information.**
5. If payment is being made by certified cheque or money order, please staple the payment to this page.
6. The information collected in this section of the form is considered confidential and will only be used to process the application fee.
7. To protect credit card information, do not submit this page containing payment information via e-mail or any other electronic means if it includes credit card information. Credit card information should be submitted only by mail, facsimile, or hand-delivery. Applications containing payment information that are submitted via e-mail or any other electronic means will not be processed and will be destroyed.

**Do not include this page in the copies of the application that are being provided to the Local Ministry District Office.**

Amount Enclosed

Method of Payment \*

☐ Certified Cheque ☐ Money Order ☐ VISA ☐ MasterCard

Credit Card Information (if paying by VISA or MasterCard)

Name of Cardholder (Please print)

Card Number

Expiry Date (mm/yy)

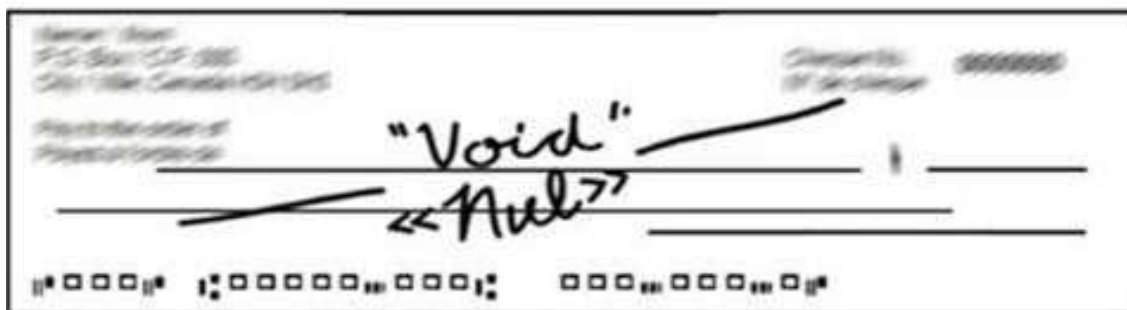
Card Holder's Signature

Date (yyyy/mm/dd)



Completion Status (8 Payment Information)

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





## Application Summary

### For Office Use Only

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

Ridge (Chatham) Holdings G.P. Inc. as a general partner for and on behalf of Ridge (Chatham) Holdings, L.P.

#### Project Name

Ridge Landfill Expansion

#### Project Description Executive Summary

The Ridge Landfill is located near Blenheim, Ontario in the Municipality of Chatham-Kent which receives residential waste from the municipality and surrounding counties as well as IC&I waste from Ontario. The current site has limited remaining capacity. The proposed expansion includes a revision to reduce the service area to the Municipality of Chatham-Kent for residential and IC&I waste and to central and southern Ontario for IC&I waste. No changes are proposed to the annual waste intake and the expansion is for 20 years from 2021 to 2041.

An Environmental Assessment (EA) has been submitted concurrently with the ECA application.

A Pre-Application Meeting for the submission of the ECA application for the Ridge Landfill expansion was held between representatives from the MECP, Waste Connections of Canada and Golder Associates Ltd.

Separate applications will be submitted rather than a multi-media application. The three MECP ECAs being sought for the Ridge Landfill Expansion are:

- Environmental Protection Act, Section 27 (EPA, s.27): Application for an amendment to ECA No. A021601 for the design and operation of the proposed Ridge Landfill expansion.
- Ontario Water Resources Act, Section 53 (OWRA, s.53): Application for an amendment to ECA No. 3082-96EQPA for the stormwater management improvements for the proposed expansion of the landfill.
- Environmental Protection Act, Section 9 (EPA s.9): Application for an amendment to ECA No. 7958-7BMQGT for air (stationary) and noise related to the proposed Ridge Landfill expansion.

This ECA application is for activities at the Ridge Landfill that require approval under EPA Section 9 (Air and Noise).

#### Supplemental Application Information

This is not a multimedia application; applications for approval under EPA section 27 and OWRA section 53 have been submitted separately and in parallel with this application. Copies of this ECA application have been provided to the Ministry of Environment, Conservation and Parks Client Services and Permissions Branch (1 hard copy, 1 electronic copy) and the Ministry of Environment, Conservation and Parks Windsor and Sarnia District Offices (1 e-copy each).

#### Attachments to this application include:

- 1) Proof of Legal Name
- 2) Site Plan
- 3) Supporting EA Documentation
- 4) Emission Summary and Dispersion Modelling Report with Notice Pursuant to O.Reg. 419/05 instrument
- 5) Dispersion Modelling Input and Output Files
- 6) Acoustic Assessment Report
- 7) Zoning Map
- 8) Consultation Record

For the purposes of this application, it has been estimated that commencement of construction at Ridge Landfill would begin in October 2020.

## 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. Payment Information	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
8. Authorization	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

### Fee Summary

Activity	Amount (\$)
Administrative Processing	\$200.00
Review of EPA s. 9 activities	\$3,950.00
Review of EPA s. 27 activities	\$0.00
Review of OWRA s. 53 activities	\$0.00
Total Fee	\$4,150.00

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.