Ministry of the Environment, Conservation and Parks

Guide to Applying for the First Consolidated Linear Infrastructure Environmental Compliance Approval

Municipal Sewage Collection Systems & Municipal Stormwater Management Systems

Environmental Permissions Branch
Ministry of the Environment, Conservation and Parks

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Ontario

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Disclaimer: This guide is for informational purposes only and is not intended to provide specific advice or recommendations in any circumstances. Moreover, this guide is not, and should not be construed as, legal advice. Please review the *Environmental Protection Act*, the *Ontario Water Resources Act* and the relevant regulations under these Acts and, if you have any questions about the application or interpretation of these regulations or have other legal questions, you should consult a lawyer.

Copies of this guide can be obtained from:

Client Services and Permissions Branch
E-mail: enviropermissions@ontario.ca

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Introduction

Purpose

This document provides guidance on the information required to be submitted with an application for:

- the first consolidated linear infrastructure environmental compliance approval for a **Municipal Sewage Collection System**
- the first consolidated linear infrastructure environmental compliance approval for a **Municipal Stormwater Management System**

Applicants should be aware that, in addition to the approvals and permits required by the Ministry of the Environment, Conservation and Parks (the Ministry), other Ontario ministries and other levels of government (e.g., federal) may have approval or permit requirements. It must be emphasized that approval under one Act does not abrogate the requirement to obtain approval under other Acts or any other legislation.

The information in this guide is of a general nature. It is the Applicant's responsibility to be aware of and to understand all legal requirements of applicable legislation and Ministry guidelines, procedures and standards.

Foreword

A Consolidated Linear Infrastructure ECA is a single approval that is intended to replace the numerous pipe-by-pipe sewage works ECAs that have been issued for components of either a Municipal Sewage Collection System or a Municipal Stormwater Management System.

Where applications are approved, separate Consolidated Linear Infrastructure ECAs will be issued for a municipality's sewage collection system and Stormwater management system. These ECAs may include operational flexibility conditions that pre-authorize municipalities and Prescribed Persons (e.g., developers) to make future specified Alterations in accordance with the conditions in the ECA. As a result, Prescribed Persons would no longer require a separate sewage works approval and would be able

to undertake construction under the authority of the municipality's Consolidated Linear Infrastructure ECA if specific conditions in the ECA are met.

While a Consolidated Linear Infrastructure ECA would not expire, it would include a requirement that the ECA Holder submit an application for review of the ECA at regular intervals (e.g., on a cycle of up to 5 years). This would ensure that the description of the system is refreshed at regular intervals and that any terms and conditions associated with operational flexibility remain up to date.

This guidance document provides a general overview of the application requirements and process for applying for the first Consolidated Linear Infrastructure ECAs, multi-site approvals that would consolidate a municipal applicant's sewage collection and stormwater works, respectively. The "Guide to Applying for an Environmental Compliance Approval" on Ontario.ca provides information on other types of ECA applications. If you have any questions that are not answered within this guide, please contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca.

Glossary of Terms

In this Guide, the following terms have the meaning set out below:

Alterations

Alterations, enlargements, extensions or replacements of Sewage Works.

Collection System Overflow

A discharge (CSO or SSO) to the environment at designated location(s) from the Municipal Sewage Collection System. For greater clarity, this refers to the liquid discharge and not the Sewage Works from which it flows.

Combined Sewer

A sewer that is intended to function simultaneously as a Storm Sewer and a Separate Sewer but does not include Nominally Separate Sewers. An intervening time of twelve hours or greater separating the CSO from the last prior CSO at the same location is considered to separate one overflow event from another.

Combined Sewer Overflow (CSO)

A discharge to the environment at designated location(s) from a Combined Sewer or Partially Separated Sewer that usually occurs as a result of precipitation when the capacity of the Combined Sewer is exceeded. For greater clarity, this refers to the liquid discharge and not the Sewage Works from which it flows.

Consolidated Linear Infrastructure ECA

An ECA issued by the Director respecting a Municipal Sewage Collection System or a Municipal Stormwater Management System.

Director

A person appointed by the Minister pursuant to section 5 of the EPA as “Director” for the purposes of Part II.1 of the Act (Environmental Compliance Approvals).

ECA

An environmental compliance approval under the EPA.

EPA

Environmental Protection Act, R.S.O. 1990, c.E.19, as amended.

Low Impact Development (LID)

Lot level and conveyance control measures that use or mimic natural processes to manage Stormwater close to where rain falls and snow melts to reduce runoff and mitigate Stormwater pollution. For greater clarity, LID facilities include engineered grassed swales and perforated storm sewer pipes/ storage facilities.

Ministry

The ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf.

Municipal Sewage Collection System

All Sewage Works located in the geographical area of a municipality that collect and transmit Sanitary Sewage and are owned, or may be owned pursuant to an agreement with a municipality entered into under the *Planning Act* or *Development Charges Act, 1997*, by:

a) a municipality, a municipal service board established under the *Municipal Act, 2001* or a city board established under the *City of Toronto Act, 2006*; or

b) a corporation established under sections 9, 10 and 11 of the *Municipal Act, 2001* in accordance with section 203 of that Act or under sections 7 and 8 of the *City of Toronto Act, 2006* in accordance with sections 148 and 154 of that Act;

but does not include Sewage Works located within a parcel of land on which a sewage treatment plant is located.

Municipal Stormwater Management System

All Sewage Works for Stormwater management located in the geographical area of a municipality that are owned, or may be owned pursuant to an agreement with a municipality entered into under the *Planning Act* or *Development Charges Act, 1997*, by:

a) a municipality or by a municipal service board established under the *Municipal Act, 2001* or a city board established under the *City of Toronto Act, 2006*; or

b) a corporation established under sections 9, 10 and 11 of the *Municipal Act, 2001* in accordance with section 203 of that Act or under sections 7 and 8 of the *City of Toronto Act, 2006* in accordance with sections 148 and 154 of that Act;

but does not include a “waste disposal site” as defined in s. 25 of the EPA, snow dump/melt facilities and industrial or commercial Stormwater Sewage Works.

Nominally Separate Sewers

Separate Sewers that also have connections from roof leaders and foundation drains and are not considered to be Combined Sewers.

OWRA

Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended.

Operating Authority

The person, entity or assignee that is given responsibility by the owner for the operation, management, maintenance or Alteration of the System.

Off-site

A location other than the parcel of land on which a pumping station that is part of the Municipal Sewage Collection System is situated.

Partially Separated Sewers

Combined Sewers that have been retrofitted to convey sanitary sewage but in which roof leaders or foundation drains still contribute Stormwater inflow to the separated sewer.

Prescribed Person(s)

Any person who is prescribed in O. Reg. 208/19 (Environmental Compliance Approval in Respect of Sewage Works) under the EPA for the purpose of ss. 20.6 (1) of that Act.

Regulator

Means the same as defined in "F-5-5 Determination of treatment requirements for municipal and private combined sewer systems". At the time of publication, this definition was "any structure that in dry weather permits the passage of all flows to treatment and in wet weather permits discharge to an outfall or relief sewer of all flows in excess of some specific flowrate."

Regulator Capacity

Means the flowrate (m3/s) at which collection system overflow begins.

Separate Sewer

A sewer for the collection and transmission of residential, commercial, institutional or industrial sanitary sewage, or any combination thereof.

Sanitary Sewer Overflow (SSO)

A discharge of sewage from a Separate Sewer or a Nominally Separate Sewer to the environment from designated location(s) in the Municipal Sewage Collection System.

Sewage Works

Any works for the collection, transmission, treatment and disposal of sewage or any part of such works, but does not include plumbing to which the Building Code Act, 1992 applies.

Sewer

Any system of pipes, drains and appurtenances used for the collection or transmission of sewage, but does not include plumbing to which the Building Code Act, 1992 applies or a pumping facility.

Storm Sewer

A sewer for the collection and transmission of Stormwater drainage.

Stormwater

Rainwater runoff, water runoff from roofs, snowmelt and surface runoff.

Stormwater Management Facility

A Sewage Works facility for the treatment, retention, infiltration or control of Stormwater.

Stormwater Management Treatment Train

A series of Stormwater Management Facilities that meet Stormwater management objectives for a given area. For example, permeable pavers (a lot-level control), grassed swales (a conveyance control), and a wet pond (an end-of-pipe control) may comprise a treatment train.

System

The Municipal Sewage Collection System or the Municipal Stormwater Management System, whichever is relevant in the context.

Third Pipe

Works designed to collect and convey only foundation drainage and/or groundwater to a receiving surface water or dry well. This includes infrastructure components in the System that are used for non-potable re-use.

Eligibility Criteria

The Director may issue a multiple site Consolidated Linear Infrastructure ECA for sewage works comprising a Municipal Sewage Collection System or a Municipal Stormwater Management System where:

- sufficient information is available to describe the Sewage Works that will be included in the Consolidated Linear Infrastructure ECA; and,
- in the view of the Director, issuing a Consolidated Linear Infrastructure ECA will not create a health hazard or adversely impact the environment.

If you have any questions about eligibility please contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca.

Submission Deadline

You will receive a notice from the Ministry that outlines specific application requirements and sets out a date for submission of your application. If you have any questions about the application process that are not addressed within this guide, or concerns about your application deadline, please contact the Ministry at:

Email: enviropermissions@ontario.ca
Phone: 416-314-8001
Toll Free: 1-800-461-6290

You should submit an application on or before the date indicated in the notice. This will ensure your application enters the expedited process for Consolidated Linear Infrastructure ECA applications and the review is treated as a priority.

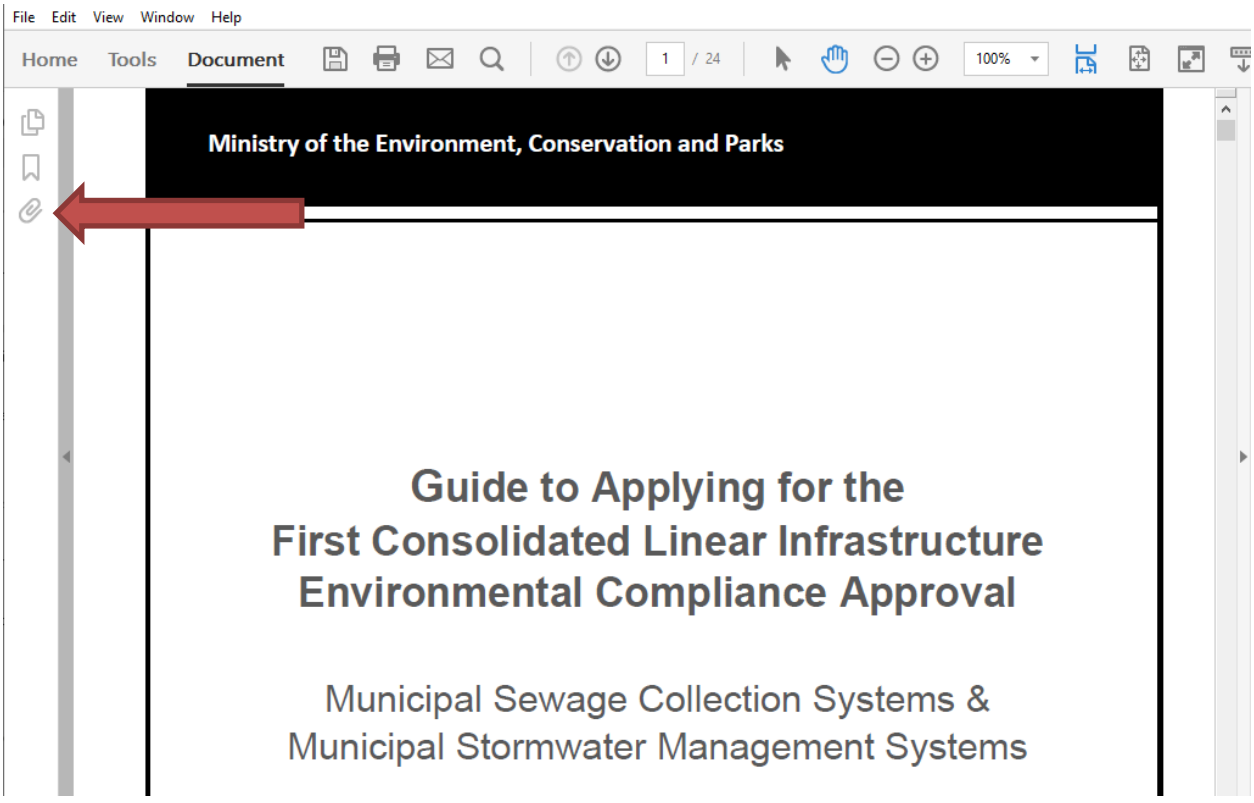
Files and Templates

How to Access Files

All of the forms, templates and examples referenced in this guide are embedded within this PDF file.

If you are using Adobe Acrobat to view this file, the documents should be accessible through the “attachments” tab on the left hand side of your screen. This tab should appear by default when you open this guidance document.

If you have closed the tab or it did not appear when you open this guidance document, you should be able to open the tab by clicking on the paperclip icon that appears near the top left of your screen.



If you have difficulty accessing these files, or require a copy in an alternate format, please contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca.

Application Submission & Decision

How to Submit your Application

All applications should be submitted electronically to the Ministry using the methods described below. Failure to submit your application using one of these methods may result in delays to your application.

E-mail
Applications and supporting information can be emailed directly to ECA.Submission@ontario.ca. If the total size of your files exceeds 10MB, consider using one of the other methods described below.

FTP / File Sharing Service
Applications may be uploaded to an FTP site or third-party file sharing service. If you elect to use this option, you should send an email to ECA.Submission@ontario.ca with instructions on how to retrieve the files. Please note that the ministry is not responsible for the privacy or protection of information submitted to a third-party file sharing service.

Ontario Public Service Enterprise Attachment Transfer Service
A secure service is available for you to submit large-sized files to the ministry. If you would like to use this service to submit your application, please send an email to ECA.Submission@ontario.ca to request access.

Hard Copy
Hard copy submissions are **not recommended**. If you are unable to submit using one of the methods above, please contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca to discuss alternative submission methods.

Note:
You should receive an acknowledgment of your application within thirty days of submitting it to the ministry. If you have not received an acknowledgment within the thirty day period, please contact enviropermissions@ontario.ca to verify that your application has been received.

Best Practices

To ensure that your application is complete and contains all of the required information, it is recommended that you review this guide in detail before submitting your application.

You should also:

1. Contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca to obtain any clarification or System-specific interpretation of the requirements.
2. Include the required supporting information identified on the application form and in this guide.
3. Ensure that your supporting information is clearly labelled.
4. Identify an appropriate contact for your application that is authorized to provide any additional supporting information that may be required and notify the ministry if this contact changes at any point after your application has been submitted.

Application Decision Process

Submitting your application is only the first step in the application process. You may be asked for, or proactively provide, additional supporting information while your application is under review. As detailed below, you should expect some contact from the Ministry during the review of your application. To ensure timeliness, please ensure that appropriate contacts are identified with your application package.

Step 1: Submit application to the Ministry

- Upon receipt of your application, it will be screened for completeness.
- You should receive a letter from the Ministry that acknowledges receipt of your application. If additional information is required to support your application, it will be identified in this letter. If you do not receive acknowledgement of your application within thirty days of submission, please contact enviropermissions@ontario.ca to confirm that your application has been received.

Step 2: Application Payment

- A fee of $100.00 is required for your application. The Ministry will reach out to the payment information contact identified on your application to collect the necessary payment information. To ensure compliance with Payment Card

Industry Standards and protect your payment information, the ministry does not accept any forms of payment through e-mail. Any e-mail that contains credit card information will be destroyed and the application will not be processed.

Step 3: Review

- Once your application has been screened and is considered to be complete by the Ministry, it will be assigned to a reviewer. Additional information may be requested from you while the review is underway. If needed, you may also provide any updates, changes, or additional information while the review is underway. If you would like to discuss the application or application status with the assigned reviewer, please contact the Client Services and Permissions Branch by phone at 416-314-8001 or 1-800-461-6290, or by e-mail at enviropermissions@ontario.ca.
- When the review is complete, you will receive a draft version of the Consolidated Linear Infrastructure ECA for your review. Please take the time to review the draft ECA – your reviewer will be available to discuss any of the included conditions and can address any concerns. You will generally be given two weeks to complete your review of the draft ECA.
- After considering comments, the reviewer will finalize the draft ECA and provide a recommendation to the approving Director.

Step 4: Decision

- You will receive notice of the Director's decision. If approval has been granted, you will receive a copy of the ECA.
- Information about your appeal rights will be included in the information that you receive. You should make note of the dates that are applicable to your appeal period. If you have concerns about the decision and/or any conditions that have been included in the ECA, you are encouraged to contact and discuss these with your reviewer.

Step 5: Implementation

- If issued, your ECA may include specific dates that you need to be aware of. For example, certain conditions may not be applicable until a future date, providing you with an opportunity to develop and implement appropriate procedures.
- While your ECA would not expire, you would be required to submit an application for review of the approval by the date indicated in your ECA. This would ensure that the description of your System is refreshed at regular intervals and that any terms and conditions in your ECA remain up to date.

Application Guidance

Works That Are Part of the System

The initial transition to a Consolidated Linear Infrastructure ECA would combine and list all of your sewage works for sanitary sewage collection in one ECA and your sewage works for Stormwater management in another ECA. This process would also address any gaps in the existing approval framework for your System, such as situations where there are older works that have no approval.

As you are aware, an ECA is required under Section 53 of the OWRA to "use, operate, establish, alter, extend or replace new or existing sewage works". A municipality may be using or operating infrastructure which does not have an ECA in contravention of s.53(1) of the OWRA.

The supporting information templates attached to this guide are designed to collect information that describes all existing Sewage Works for sanitary sewage collection and Stormwater management that would be included within the Consolidated Linear Infrastructure ECAs. Please ensure that all Sewage Works comprising a System are described, including works that currently have no approval.

Examples of types of Sewage Works that can be included in a Municipal Sewage Collection System ECA:

- Sewage Works used for the collection, storage, pumping, transmission, or discharge of sanitary sewage, excluding treatment. Note that sewage works on the same property or site as a sewage treatment plant will not be included.
- Sewage Works used for the management of residue from the system or the management of the discharge of a substance into the natural environment from the system.
- All of the eligible Sewage Works for collection of sanitary sewage that are owned by a municipality, or that may be transferred to a municipality pursuant to an agreement entered into with a municipality under the *Planning Act* or *Development Charges Act, 1997*, including pumping stations and pipes.
- Combined Sewers that collect and convey both wastewater from residential, commercial, institutional and industrial buildings and facilities and Stormwater runoff through a single-pipe system.
- Pumping stations including those that pre-condition sewage for further treatment downstream, such as the addition of coagulants, flocculants, disinfectants or pH adjustment. Note that Sewage Works that treat sewage beyond sewage pre-conditioning, such as satellite systems, will not be included.

Examples of types of Sewage Works that can be included in a Municipal Stormwater Management ECA:

- All of the Sewage Works for Stormwater management that are owned by a municipality, or that may be transferred to a municipality pursuant to an agreement entered into with a municipality under the *Planning Act* or *Development Charges Act, 1997*, including pipes, swales, ditches, Stormwater Management Facilities, and Low Impact Development. Note that industrial or commercial sewage works will not be included. Likewise, privately owned Sewage Works that will not be transferred to a municipality will not be included.)
- Sewage Works that are designed for Stormwater management but may receive Combined Sewage Overflows or Sanitary Sewage Overflows in an emergency situation.
- Note that municipally owned or operated waste disposal sites as defined under the EPA and snow dump / melt facilities will not be included.

Application Form

A separate application form must be submitted for a Consolidated Linear Infrastructure ECA for:

a) a Municipal Sewage Collection System; and

b) a Municipal Stormwater Management System.

The form must be signed and dated the authorized representative of the municipality. It is important that you complete and submit your application using the form attached to this guidance document.

The guidance below corresponds with the numbered sections in the application form.

1) Application For

- Identify the type of consolidated linear infrastructure environmental compliance approval that is being applied for.
- Identify a name for the System

2) Owner Information

- Identify the primary owner of the System. (this will typically be the municipality and the legal name of the municipality should be provided).

3) Operating Authority Information

- Identify the Operating Authority for the System. The Operating Authority is the organization that is responsible for operation of the System. If the owner is the same as the Operating Authority, this section can be left blank. If there are different Operating Authorities for different components (parts) of the System, please complete and submit the attached template for Operating Authority Information.

4) Supporting Information Checklist

- This checklist will help you to identify the supporting information that is required to be submitted with your application. Please refer to the Supporting Information section of this guide for additional information about each of the items in this checklist.

5) Payment Contact

- Provide contact information for the individual that will coordinate payment of the $100.00 fee for your application. The Ministry will contact this person to collect the necessary payment information.

6) Statement of Owner

- The form must be signed by an individual that is authorized to represent the owner for the purposes of the application. The form can be signed electronically.

Supporting Information

The templates attached to this guide should be used when preparing supporting information for your application. They are in Word format so that you can edit and adjust the contents based the size and complexity of your System. These documents **do not need to be signed** and should be submitted to the Ministry electronically in Word format.

Note:

- appurtenances do not need to be identified and should not be included in the descriptions that you provide within the templates.

- all of the templates have common elements that include a header, title and instructions. Please do not move or modify these items as you fill in the templates.
- some of the templates include examples of text (in red) that you can use as a starting point for the requested descriptions. Please edit, adjust or replace this example text as necessary.

All Applications

1 – List of Sewage Works and Environmental Compliance Approvals (**required**)

This template should be used to identify:

- all existing Sewage Works that comprise the System and associated Environmental Compliance Approvals (ECAs) that would be replaced by the first Consolidated Linear infrastructure Environmental Compliance Approval.
- all existing activities relating to the operation of the Sewage Works for which an ECA has been issued (e.g., odour management units)

Add additional rows if more space is required.

Example:

Name of System and/or Works	ECA Number(s)
Acme St. Sewage Pumping Station	1234-5A6BCD
Storm Sewers Constructed on ACME St.	1234-5A6BBB

You should also use this template to identify any unique system-specific requirements / conditions in existing ECAs for the System (e.g., additional monitoring requirements, required studies or participation in phosphorus offsetting programs).

Example:

Do any of these ECAs include unique system-specific requirements?
[ ] Yes [X] No

If there are unique system-specific requirements, answer “yes” to this question and provide a brief description of those requirements. If there are no unique system-specific requirements, answer “no” to this question.

2 – Information Regarding the Asset Management Plan (**required**)

This template should be used to provide information regarding the status of any asset management planning activities / asset management plans that include the infrastructure associated with the System.

Example:

Is there a current asset management plan in place that applies to the system?
[x] Yes [ ] No

If there is an asset management plan in place that applies to the System, answer "yes" to the first question and provide information about the plan. **A copy of the plan does not need to be included with your application.**

If an asset management plan is in development, please answer "no" to the first question and describe the status of asset management planning.

If there is no asset management plan and nothing is in development, please answer "no" to the first question and indicate "No asset management is planned" when describing the status of asset management planning.

3 – Infrastructure Map (**required**)

A map of the System should be provided in portable document format (".pdf") or AutoCAD format (".dwg"). The map can be provided as a single file or as multiple files that, when combined, represent the entire System. Each file should have a unique name and a date associated with it.

The map should, at a minimum, identify streets, pipe diameters and critical works associated with the System, including all Sewage Works that have been constructed and operating as of the date indicated on the map.

A map for a Municipal Sewage Collection System must identify the following:

1. the type of Sewers in the Municipal Sewage Collection System (e.g. Separate Sewer; Combined Sewer; Partially Separated Sewer; Nominally Separate Sewer), including location of Sewers relative to street names or easements and Sewer and/or forcemain diameters. If the type of Sewer is unknown at the time of ECA application, this should be identified on the map as unknown sewer type. Once the Sewer type is known, this map should be updated through the process identified under 'Omissions'.
2. pumping stations and storage structures, including asset IDs.

3. Sanitary Sewer Overflow and/or Combined Sewer Overflow locations, including asset IDs.
4. Small bore systems, if any.
5. Where asset IDs are not available, the map should include asset names that align with other information provided in support of your application.
6. Areas with development restrictions, including source protection vulnerable areas, areas of development control under the *Niagara Escarpment Planning and Development Act*; areas to which the Oak Ridges Moraine Conservation Plan applies;, areas identified as Protected Countryside in the Greenbelt Plan; and areas within the Lake Simcoe watershed.

A map for a Municipal Stormwater Management System <u>must</u> include:

1. Existing Stormwater management Sewage Works, including but not limited to storm sewers, ditches, swales, culverts, outlets, manufactured treatment devices (MTD) oil and grit separators, MTD filter units, Low Impact Development (LID) and end of pipe control, and Third Pipe collection systems and pumping stations. Information on Storm Sewers should include the location of Sewers relative to street names or easements and Sewer diameters.
2. Identification of the main tributaries and receiving water bodies to which the Sewage Works discharge.
3. Asset IDs, for each Stormwater Management Facilities, pumping stations and outlets identified on the map. Where asset IDs are not available, the map should include asset names that align with other information provided in support of your application.
4. Delineation of municipal, watershed and subwatershed boundaries, as available.
5. Identification of the storm sewersheds for each outlet[1].
6. Areas with development restrictions, including source protection vulnerable areas; areas of development control under the *Niagara Escarpment Planning and Development Act*; areas to which the Oak Ridges Moraine Conservation Plan applies; areas identified as Protected Countryside in the Greenbelt Plan; and areas within the Lake Simcoe watershed.
7. Identification of any Sewage Works for Stormwater management that receive Sanitary Sewer Overflows or Combined Sewer Overflows in an emergency situation.

[1] This is the total catchment area of the outlet and not the individual catchment for each pipe segment.

GIS-Based Database

In addition to providing the infrastructure map, you may provide the Ministry with read-only access to a GIS-based database that contains the information described above. If you choose this option, please attach a document to your application that includes instructions for accessing and using your GIS-based database.

Note:

Some of the information required for your application may be satisfied by using a GIS-based database. For example, if the database has a feature to export and create a spreadsheet that includes detailed information about assets in your System, you may be able to use it to generate information about sewage pumping stations, Stormwater pumping stations, Stormwater Management Facilities / Stormwater Management Treatment Trains and/or Third Pipe collection systems.

4 – Operating Authority Information

This template only needs to be completed if there is more than one Operating Authority for the System. For example, if the owner (municipality) operates a portion of the System and a separate organization operates another portion or certain components of the System.

All Operating Authorities and the Sewage Works that they are operating should be identified within this template. Please copy and paste the tables to make space for additional Operating Authorities, if required.

Example:

Operational Subsystem Information	
Name of Subsystem Acme Sanitary Sewage Collection System	
High Level Description of Included Components All linear sanitary sewage components in ACME municipality	
Operating Authority Contact	
Name (First and Last) Joseph Oacontact	Title Manager, Wastewater Collection
Phone Number 555-555-5555	Email enviropermissions@ontario.ca

5 – Residue Management System Information

This template should be used to provide information regarding any component, equipment or structure that is used for the management of residue from the System (e.g., sediment re-use).

All components should be identified within this template. Please add additional rows or copy and paste the table to make space for additional information, if required.

Example:

Name of Component	
Location (Address or Description)	123 Any St
Latitude and Longitude	43.68781, -79.39612
Description of Component(s)	Include a description of the waste management site or waste management system, or a component that is used for the management of residue from the system (e.g., stormwater management sediment associated with stormwater management facilities 1, 2 and 3 belonging to the owner, transported and applied to locations within the existing right of way of the municipal or highway road system a roadside landscaping material.
Reference ECA(s)	If there is an existing ECA for the residue management system / component, it should be indicated here (e.g., 1234-5A6BCD)

Municipal Sewage Collection Systems

6 – Sewage Collection System Information (**required**)

This template should be used to provide information that describes your System and specified System components. This information will be used to prepare the description of your System in the Consolidated Linear Infrastructure ECA. The numbers of each heading below correspond with the numbering of sections in the template.

Note: in larger regional Systems or municipalities where there are distinct separate urban areas, consideration may be given to grouping description of the associated Sewage Works by sewershed / receiving sewage treatment plant. If there is a specific grouping that you would like to see in your CLI-ECA, please indicate this in the cover letter, covering email, or a separate attachment that you include with your application.

1.0 High-Level System Description:

This is intended as a very high-level summary description of your System. Example information has been included as a starting point. Please use this example as the basis for your description, adapting and adjusting as necessary for your System.

Example:

The [SYSTEMNAME] consists of works for the collection and transmission of sewage, consisting of trunk sewers, separate sewers, partially separate sewers, nominally separate sewers, [X] kilometers of combined sewers, sewage pumping stations, wet-weather interceptor tanks, and forcemains, with discharge into ____, _____, and ____ Sewage Treatment Plant.

2.0 Sewage Treatment Plants, Satellite Treatment Facilities and Pumping Stations for the Collection System

Use this table to identify all treatment facilities that receive sewage from your Municipal Sewage Collection System, as well as all pumping stations connected to the System that are located on the property or site of the treatment facility (such as those located within the property line of the sewage treatment plant). Note that these pumping stations will not be included within the Municipal Sewage Collection System ECA issued for your System. Please include the wastewater system profile number (WWS#), if known. Add rows to the table if more space is required.

Example:

System Name	Location	WWS #	ECA Number	ECA Issue Date
ACME Sewage Treatment Plant	123 Any St., Anywhere, ON	120000916	1234-5A6BCD	Jan. 1, 2021

3.0 Real-Time Control and SCADA

This is intended as a high-level description of the real-time control(s) and SCADA system(s) that support your System. This includes the real-time control system that responds to continuous field monitoring to maintain and achieve performance and operational objectives and the real-time physical control structures (e.g., pumps, gates and weirs) that react in real-time based on direction from the real-time control system. If you have multiple SCADA systems and would like to describe them separately, please copy and paste this table for each separate description.

Example:

	Brief Description of Real-Time Control System
Process Equipment / System Elements	[x] gates, [x] valves, [x] weirs, [x] moveable dams, [x] pumps, etc., as applicable
Flow Measurement Locations	e.g. one (1) flow measuring device downstream to manhole A; one (1) flow measuring device each at sewage pumping stations *asset ID(s)*
Level Measurement Locations	e.g. one (1) level measuring device at *insert location/asset ID*
Other Instrumentation and Controls	Description of any other controls and appurtenances that are part of the real-time control system. For example, this could include overflow alarms, valve/gate status.

4.0 Identified Sanitary Sewer Overflow Points including Pumping Stations (Designed / Authorized Overflow)

All designed / authorized Sanitary Sewer Overflow points from Separate Sewers, Partially Separate Sewers, and Nominally Separate Sewers should be identified within this table. Add rows to the table if more space is required.

Note: if you do not use both Asset ID and Asset Name for identification purposes, please include your single unique identifier (i.e., either Asset ID or Asset Name).

Example:

Asset ID	Asset Name	Overflow Location (Latitude & Longitude)	Point of Entry to Final Receiver (Latitude & Longitude)
12345	Acme St. Pumping Station Overflow Tank	43.68781, -79.39612	43.68781, -79.39612

5.0 Identified Combined Overflow Points including Pumping Stations (Designed/Authorized Overflow)

All identified **Combined** Sewer Overflow points should be identified within this table. Add rows to the table if more space is required.

Example:

Asset ID / Name	Regulator or Combined Sewer Storage Asset ID	Overflow Location (Latitude & Longitude)	Point of Entry to Final Receiver (Latitude & Longitude)
12345 - Any St. Pumping Station CSO Tank	54321	43.68781, -79.39612	43.68781, -79.39612

Note: if you do not use both Asset ID and Asset Name for identification purposes, please include your single unique identifier (i.e., either Asset ID or Asset Name).

6.0 Combined Sewer Structures

All identified **Combined** Sewer Overflow Regulators and **combined** sewage storage tanks and structures should be identified within these tables. Add rows to the table if more space is required.

Note: structures that may direct wet weather Collection System Overflows to the environment should be listed in this table. Structures that may direct wet weather Collection System Overflows to a relief sewer, which flows to a treatment facility (rather than the environment) are not Regulators, as per the definition in "F-5-5 Determination of treatment requirements for municipal and private combined sewer systems", and not required to be included in this table.

Example: Identified Combined Sewer Overflow Regulators

Asset ID / Name	Site Location (Latitude & Longitude)	Regulator Capacity in m^3/s	Overflow Location (Latitude & Longitude)
12345 - ThisOld St. Pumping Station CSO Tank	43.68781, -79.39612	1.4 m^3/s	43.68781, -79.39612

Example: Identified Combined Sewage Storage Tanks and Structures

Asset ID / Name	Site Location (Latitude & Longitude)	Volume (m^3)	Overflow Location (Latitude & Longitude)
12345 - ThisOld St. Pumping Station CSO Tank	43.68781, -79.39612	1.4 m^3/s	43.68781, -79.39612

7.0 Facilities that Receive Emergency Sanitary Sewage or Combined Sewage Overflow

This table should be used to identify any facilities that will receive emergency sanitary sewage or Combined Sewage Overflows. Note: if the facility is designed as a Stormwater facility but may receive emergency Collection System Overflow it should be identified as a Stormwater Management Facility in your application for a Municipal Stormwater Management System.

Example:

Overflow Type	Facility Name	Location	WWS #	ECA Number	ECA Issue Date
Sanitary	Sanitary Storage Tank	123 Any St., Anywhere, ON	120000916	1234-5A6BCD	Jan. 1, 2021
Combined	SWM Wet Pond	123 Other St., Anywhere, ON	120000918	1234-5A6BBB	Jan. 8, 2021

8.0 Other Components

This table should be used to capture any components of the System that have not already been captured in the previous tables, such as Off-site septage receiving stations and/or off-site odour control units.

Note: the Off-site Sewage Works must be connected to the Municipal Sewage Collection System via a sewer or service connection to be considered part of the System.

If there are no Off-site receiving stations or Off-site odour control units, delete these rows from the table. If there are no other components, please indicate "N/A" in this table.

Example:

Asset ID / Name	Site Location (Latitude & Longitude)	Component	Description
12345 – ThisSt Receiving Station	43.68781, -79.39612	Off-site Receiving Station	If applicable, specify any off-site septage receiving stations and/or manholes. Specify any maximum quantity allowable for septage and/or leachate from existing ECA.
12345 – ThisSt Receiving Station	43.68781, -79.39612	Off-site Odour Control Unit	If applicable: Specify any off-site odor control units that are not located at pumping stations. (e.g. associated with receiving septage or part of the collection system, including pipes and tanks).

7 – Sewage Pumping Station Information

This template should be used to provide information about sewage pumping stations within your System. The information will be used to prepare the description of your System.

List of Sewage Pumping Stations / List of Combined Sewage Pumping Stations

All sewage pumping stations (sanitary sewage / combined sewage) should be identified within these tables. Add rows to the table if more space is required.

Example:

Asset ID	Name of Pumping Station
12345	Acme St. Sewage Pumping Station

Sewage Pumping Station Details

You should provide a separate detailed description for each sewage pumping station. The table on page 2 of the template should be used to describe any sanitary sewage pumping stations and the table on page 3 of the template should be used to describe any combined sewage pumping stations. Text in red has been included in the template to provide an example of the information that is being requested.

Please complete a separate table (from page 2 or 3 of the template) for each of the sewage pumping stations.

Note: If using a GIS-based database, the information required in the below tables can be extracted from the database and attached.

Example:

Acme St. Sewage Pumping Station

Asset ID and Name	12345 – Acme St. Sewage Pumping Station
Site Location	123 Acme St, Anytown Ontario
Latitude and Longitude	43.68781, -79.39612
Coordinates (optional)	
Description	Include a high-level text description of the pumping station
Pumping Station Capacity	e.g., 136 L/s Note: Capacity of pump station should be the peak flow with n-1 pumps running against a head with the wet well full.
Equipment	[x] pumps (x duty, x standby), with X m^3/d and X total head, [x] grinders, [x] screens, [x] wet well of __ m^3 capacity. The station is connected to [x] ___ mm diameter forcemains, discharging to ____. Emergency storage tank/pipe volume (volume in m^3)
Equipment: Associated controls and appurtenances	Include a high-level text description of the any controls and appurtenances that are part of the pumping station. This can include equipment to detect/measure overflows, controls for solids and floatables, etc.
Collection System Overflow	Overflow discharge location and pathway to final receiver (waterbody/creek/river). Intermediate receiver should be identified, if applicable. Response time (buffer volume in m^3 available in storage prior to overflow at peak flow) Emergency storage volume (m^3)
On-site Receiving Stations (if applicable)	Specify any septage and/or leachate collection receiving station(s), hauled sewage and storage tanks, and any measurement and screening devices.

	Specify any maximum quantity allowable for septage and/or leachate from existing ECA.
Odour Control Units	The station contains [x] on-site odour control units. Can also include odour control equipment.
Standby Power	_____ kW _____ propane/diesel/natural gas or ATS for portable generator or battery, and fuel tank size
Reference ECAs	If there is an existing ECA for the pumping station, it should be indicated here (e.g., 1234-5A6BCD)
Notes	Discharging to Sewage Treatment Plant (used for final pumping station only) Chemical addition (e.g., coagulants, flocculants, disinfection, pH adjustment that pre-condition sewage for further treatment downstream)

8 – Pollution Prevention and Control Plan Information (**required**)

The Pollution Prevention and Control Plan is a plan developed for the System to meet the goals of the Ministry's publication titled "F-5-5 Determination of treatment requirements for municipal and private combined sewer systems".

This template should be used to provide information regarding the status of any pollution prevention and control planning that is applicable to the System.

Example:

Is there a pollution prevention and control plan in place that applies to the system?
[x] Yes [ ] No

If there is a pollution prevention and control plan in place that applies to the System, answer "yes" to the first question and provide information about the plan. **A copy of any plan(s) applicable to the System should be included with your application.**

If a pollution prevention and control plan is in development, please answer "no" to the first question and describe the status of this planning.

If there is no pollution prevention and control plan and nothing is in development, please answer "no" to the first question and indicate "No pollution prevention and control plans are under development and the system does not contain combined or partially separated sewers" when describing the status.

Municipal Stormwater Management Systems

9 – Stormwater Management System Information (**required**)

This template should be used to provide information that describes your Municipal Stormwater Management System and certain System components. This information will be used to prepare the description of your System in the Consolidated Linear Infrastructure ECA. The numbers of each heading below correspond with the numbering of sections in the template.

1.0 High-Level System Description:

This is intended as a very high-level summary description of your System. Example information has been included as a starting point. Please use this example as the basis for your description, adapting and adjusting as necessary for your System. Note: this description should identify any connected Municipal Stormwater Management Systems (e.g., connections to Systems owned by the upper tier or lower tier municipality or connections to Systems owned by neighboring municipalities.)

Example:

> The Municipal Stormwater Management (SWM) System serving the City of Blank's drainage area, is a separate system for stormwater (i.e. designed not to convey sanitary sewage, combined sewage) within the Lake Something and the Blank watersheds. The Municipal SWM System consists of storm sewers, culverts, ditches, Stormwater Management Facilities and outlets.
>
> This ECA covers the Municipal SWM System owned and operated by the City of Blank. This ECA does not cover municipally or privately owned sewage works on industrial or commercial land.
>
> This Municipal SWM System connects to the [Blank municipal SWM] system, ECA #.

2.0 Stormwater Collection System by Diameter

Populate this table with information specific to your System. Enter "N/A" for any item that is not applicable to your System. This table should be populated even if a GIS-based database is used.

Example:

System Type	Pipe Diameter (mm)	Length (km)	System Totals (km)
Storm Sewers	Up to 250	8	--
Storm Sewers	> 250 - 500	217	--
Storm Sewers	> 500 - 1050	199	--
Storm Sewers	> 1050	39	--
Total Storm Sewers	--	--	463
Ditches / Swales	--	--	250
Total System Length (km)	--	--	713

3.0 Stormwater Management Facilities by Type

Populate this table with information specific to your System. Enter “N/A” for any item that is not applicable to your System. Data is to not be entered in the solid shaded cells. This table should be populated even if a GIS-based database is used.

In regard to LID facilities, these should be counted by a shared outlet basis and not on an individual or project basis.

LID facilities that treat the runoff from one hundred percent of the regionally specific 90th percentile precipitation event from a respective contributing drainage area may be considered to have achieved enhanced treatment for suspended solids. Partial control of runoff generated from the 90th percentile precipitation event will have achieved the relative portion of the full enhanced treatment (e.g. if partial control is only 50% of runoff from the event, then the corresponding treatment level is half of the full enhanced treatment).

Note: the total number of Stormwater Management Facilities may be different than the sum of the total quality control and total quantity control facilities as a Stormwater Management Facility may provide both quality and quantity control.

Example:

Facility Type	Basic Treatment for Suspended Solids*	Normal Treatment for Suspended Solids *	Enhanced Treatment for Suspended Solids *	Other Treatment Level for Suspended Solids**	Total Quality Control	Total Quantity Control	Total Number of Facilities
Low Impact Development (LID) Facilities – Retention (infiltration, evapotranspiration, harvest)			2		2		2
Low Impact Development (LID) Facilities – Filtration		4			4		4
Stormwater Management Ponds – Wet (includes wetlands, hybrids)	10	10	10		30		30
Stormwater Management Ponds – Dry	5				5	10	10
Super Pipe / Storage Facility						2	2
Manufactured Treatment Device (MTD) – Filter Unit			5		5		5
MTD – Oil and Grit Separators	30	20	N/A		50		50
Pumping Stations							N/A
Other							
Total Number of Facilities					96	12	103

*Basic, normal, and enhanced treatment correspond to 60%, 70% and 80% suspended solids removal on an annual average long-term basis, respectively.

** Treatment levels below 60% suspended solids removal on an annual average long-term basis.

4.0 Third Pipe Collection System - Summary

Populate this table with information specific to the Third Pipe sewers and associated infrastructure components in your System.

Example:

Description	Pipe Diameter (mm)	Length (km)	Quantity	System Totals
Third Pipe Sewer	Up to 250	8	N/A	
Third Pipe Sewer	> 250 – 500	217	N/A	
Third Pipe Sewer	> 500	199	N/A	
Total	--	--	--	424 km
Other Infrastructure Components (e.g. storage tank)	N/A	N/A	2	2

5.0 Third Pipe Collection System - Details

You should provide a separate detailed description for each Third Pipe collection system. Text in red has been included in the template to provide an example of the information that is being requested.

Note: If using a GIS-based database, the information required in the below tables can be extracted from the database and attached.

Example:
Acme St. Third Pipe Collection System

Asset ID and Name	
Location	e.g. Latitude and longitude or physical address (UTM coordinates can provided in addition)
Watershed/Subwatershed	e.g. Lake Simcoe/Bunkers Creek
Receiver of discharge	e.g. Surface discharge to “BLANK” creek
Outlet location	e.g. Latitude and longitude. (UTM coordinates can be provided in addition)
Catchment Area	e.g. 10 ha
Treatment, if applicable	*type of contaminant treated for*
Reference ECA(s), if applicable	If there is an existing ECA for the Third Pipe Collection System, it should be indicated here (e.g., 1234-5A6BCD)
Brief Description	Also include if there are other components such as storage tanks, etc.
Notes	Any other relevant information not described above

6.0 Historic Developer-Owned Works

This table should be used to identify Stormwater Sewage Works that are being operated and maintained by the municipality, but documentation has not been previously submitted to the ministry demonstrating that ownership of the Sewage Works has been transferred from the developer to the municipality. Where possible, you should include documentation of the transfer of ownership for these works with your application. If documentation of the transfer is not available you should include a copy of the relevant contract or agreement, meeting minutes or other information to demonstrate that the municipality now owns the Sewage Works. Please ensure that you reference any attached files in the “attachment name” column of the table.

Example:

Asset ID ./ Name	ECA Number	ECA Issue Date	Attachment Name
SWM Wet Pond	1234-5A6BCD	Jan 1, 1988	Ownership Transfer Documentation

Note that any Sewage Works listed that you include in this table should also be described in other related supporting information (e.g., you would document facility information for the example above in the template “11 – Stormwater Management Facilities & Treatment Trains”.

10 – Stormwater Pumping Station Information

This template should be used to provide information about Stormwater pumping stations within your System. The information would be used to prepare the description of your System.

List of Stormwater Pumping Stations

All Stormwater pumping stations should be identified within this table. Add rows to the table if more space is required.

Example:

Asset ID	Name of Pumping Station
12345	Acme St. Stormwater Pumping Station

Stormwater Pumping Station Details

You should provide a separate detailed description for each Stormwater pumping station. Text in red has been included in the template to provide an example of the information that is being requested.

Please complete a separate table (from page 2 of the template) for each of the Stormwater pumping stations.

Note: If using a GIS-based database, the information required in the following table can be extracted from the database and attached.

Example:

Acme St. Stormwater Pumping Station

Asset ID and Name	12345 – Acme St. Stormwater Pumping Station
Site Location	123 Acme St, Anytown Ontario
Watershed/Subwatershed	Lake Simcoe/Bunkers Creek
Latitude and Longitude	43.68781, -79.39612
Coordinates (optional)	
Description	Include a high-level text description of the pumping station

Pumping Station Capacity	136 L/s Note: Capacity of pump station should be the peak flow with n-1 pumps running against a head with the wet well full.
Equipment	x] pumps (x duty, x standby) with X m3/d and X total head, [x] grinders, [x] screens, [x] wet well of __ m3 capacity. The station is connected to [x] ___ mm diameter forcemains, discharging to ____. Emergency storage tank/pipe volume (volume in m3)
Equipment: Associated controls and appurtenances	Include a high-level text description of the any controls and appurtenances that are part of the pumping station
Overflow	Overflow discharge location and pathway to final receiver (waterbody/creek/river) Response time (buffer volume in m3 available in storage prior to overflow at peak flow) Emergency storage volume (m3)
Standby Power	_____ kW _____ propane/diesel/natural gas or ATS for portable generator or battery, and fuel tank size
Reference ECAs	If there is an existing ECA for the pumping station, it should be indicated here (e.g., 1234-5A6BCD)
Notes	Discharging to stormwater management facility (Asset ID), if applicable.

11 – Stormwater Management Facilities & Treatment Trains

This template should be used to provide information for each of the Stormwater Management Facilities and Stormwater Management Treatment Trains in your System.

Two tables have been provided on this template to describe the Stormwater Management Facilities and Stormwater Management Treatment Trains in your System. One or both tables may be completed, as applicable. The table on page one of this template should be used to describe a standalone Stormwater Management Facility in your System. The table on page two of this template should be used to describe a Stormwater Management Treatment Train in your System. In the second table, each of the Stormwater Management Facilities that comprise the Stormwater Management Treatment Train should have the same level of description as the first table option. These tables should be copied and completed for each facility / treatment train.

Text in red has been included in the template to provide an example of the information that is being requested. Some of the example information is specific to the type of facility, and as such, should be adapted appropriately to the various types of Stormwater Management Facilities that exist within your System.

Note: If using a GIS-based database, the information required in the following tables can be extracted from the database and attached.

Example: Stormwater Management Facility Information

201 – SWM Wet Pond

Location	Latitude and longitude or physical address (UTM coordinates can be provided in addition)
Watershed/Subwatershed	Lake Simcoe/Bunkers Creek
Receiver of discharge	Surface discharge to “BLANK” creek
Outlet location	Latitude and longitude. (UTM coordinates can be provided in addition)
Catchment Area	10 ha
Level of Treatment for suspended solids	Level 1/2/3 (60/70/80%) Long-term suspended solids removal, or specify if other treatment level.
Treatment for other contaminants, as required	phosphorus, water temperature
Level of Volume control	Local 90th percentile rainfall event or local water balance (X mm)
Design Storm	Quantity: X-yr storm; Quality: X-yr storm
Reference ECA(s)	If there is an existing ECA for the facility, it should be indicated here (e.g., 1234-5A6BCD)
Reference Works as part of treatment train	102-LID Bioretention Facility; ECA# if private works
Brief Description	Include model number if equipment is used (e.g. OGS/filters)*
Receive Emergency Sanitary Overflows	Y/N; briefly describe
Notes / Additional Information	Provide any additional information relevant to this facility not captured above

Example: Stormwater Management Treatment Train

201 – OGS to SWM Wet Pond

Location	Latitude and longitude or physical address (UTM coordinates can be provided in addition)
Watershed/Subwatershed	Lake Simcoe/Bunkers Creek
Receiver of discharge	Surface discharge to “BLANK” creek
Outlet location	Latitude and longitude. (UTM coordinates can be provided in addition)

Catchment Area	10 ha
Level of Treatment for suspended solids	Level 1/2/3 (60/70/80%) Long-term suspended solids removal
Treatment for other contaminants, as required	phosphorus, water temperature
Level of Volume control	Local 90th percentile rainfall event or local water balance (X mm)
Design Storm	Quantity: X-yr storm; Quality: X-yr storm
Reference ECA(s)	If there is an existing ECA for the treatment train, it should be indicated here (e.g., 1234-5A6BCD)
Reference Works as part of treatment train	Brief description and ECA# of any private works
Brief Description of each component of treatment train OGS	Description of OGS (including model #). Receives runoff generated from [X] AnyStreet to [X] AnyStreet and discharges to the SWM wet pond described below.
Brief Description of each component of treatment train SWM Wet Pond	Description of SWM Wet Pond, including [X] inlets, [X] outlets (with or without orifices and/or control manholes),emergency overflow route, catchment area, number of forebays, permanent storage volume, extended detention volume, total storage volume, and permanent pool depth.
Receive Emergency Sanitary Overflows	Y/N; briefly describe
Notes / Additional Information	Provide any additional information relevant to this treatment train not captured above

12 – Stormwater and Watershed Planning Information (**required**)

This template should be used to provide information regarding the status of any Stormwater master plan(s), watershed plan(s) or subwatershed plan(s) applicable to your System.

1.0 Stormwater Master Plan

A Stormwater master plan means a plan that has been undertaken in accordance with the Master Planning requirements of the Municipal Engineers Association Class Environmental Assessment process. It is a long-term plan that takes a systems approach to integrate infrastructure requirements for existing and future land use with environmental assessment planning principles, addresses the topics such as Stormwater management, infrastructure planning and development within a municipality or region.

Example:

Is there a Stormwater Master Plan in place that applies to the system?
[x] Yes [ ] No

If there is a Stormwater master plan in place that applies to the System, answer “yes” to the first question and provide information about the plan. **A copy of any plan(s) applicable to the System should be included with your application.**

If a Stormwater master plan is in development, please answer “no” to the first question and describe the status of Stormwater management planning.

If there is no Stormwater master plan and nothing is in development, please answer “no” to the first question and indicate “No Stormwater master plan is under development.” when describing the status of Stormwater management planning.

2.0 Watershed Plan / Subwatershed Plan

A watershed plan identifies overall watershed conditions and identifies and prioritizes measures to protect, restore or enhance the health of the watershed. Watershed plans provide a comprehensive understanding of the ecological form and function in the watershed, the importance of different water resource and natural areas and features, factors that sustain them and indicators to monitor the long-term health of the watershed. Watershed planning provides the “big picture” of how land use changes and the provisions of water, wastewater and Stormwater infrastructure impact and interact with watershed ecosystems and water resources.

A subwatershed plan is carried out for a sub-drainage area of a larger watershed and provides a higher level of detail than a watershed study. Subwatershed plans reflect the goals of a watershed plan, but are tailored to tributary needs and local issues and provide detailed objectives, targets, actions, and best management practices for development, for water, wastewater and Stormwater management, for managing and minimizing impacts related to severe weather events, and to support ecological needs.

Example:

Is there a watershed and/or subwatershed plan in place that applies to the system?
[x] Yes [ ] No

If there is a watershed / subwatershed plan in place that applies to the System, answer “yes” to the first question and provide information about the plan. **A copy of any plan(s) applicable to the System should be included with your application.**

If a watershed / subwatershed plan is in development, please answer “no” to the first question and describe the status of watershed planning.

If there is no watershed / subwatershed plan and nothing is in development, please answer “no” to the first question and indicate “No watershed plans are under development.” when describing the status of watershed planning.

What to Expect in the Consolidated Linear Infrastructure Environmental Compliance Approval

Specified Future Alterations

It is proposed that the Consolidated Linear Infrastructure ECA will include operational flexibility conditions that would authorize specified future Alterations to the System where all aspects of the conditions are met. Compliance with the conditions in the ECA and in O. Reg. 208/19 (Environmental Compliance Approval in Respect of Sewage Works) will enable the System owner (municipality / ECA holder) and Prescribed Persons (e.g. developers) to make Alterations to the System without needing to obtain separate approvals or permissions under the EPA.

Conditions in the ECA may include limitations on the nature and extent of the Alterations, require design guidelines to be followed, and establish other requirements to be met before proceeding. Conditions may also require specific records to be prepared and maintained for each Alteration to the System.

Note that activities that do not meet these conditions for future specified Alterations to the System may still be permitted but would require submission of an application to amend the ECA and approval from the Director.

ECA Structure and Templates

Consolidated Linear Infrastructure ECAs will be based on a common template. It is anticipated that most section numbering and standard conditions will be consistent between ECAs.

Proposed Structure of a Consolidated Linear Infrastructure ECA

Schedule A

- identifies the System and any related documents.

Schedule B

- describes the System and key System components.

Schedule C

- Alterations for which an application to amend the ECA has been submitted will, if approved, be issued by the Director as a separate “Schedule C” document.
- Schedule C in the ECA will list any Director approved Alterations for the System (Schedule C documents) as of the date that the ECA is issued.

Schedule D

- includes general conditions for the System (e.g., definitions)
- authorizes future Alterations to the System and defines requirements for those Alterations.

Schedule E

- outlines general and System-specific operating and reporting conditions

Schedule F

- describes and authorizes residue management Systems that are part of the Municipal Sewage Collection System or Municipal Stormwater Management System

System-Specifc Conditions

System specific conditions may be included in your Consolidated Linear Infrastructure ECA. These conditions will likely be discussed or reviewed with you before you receive a draft version of the ECA for review. For example, conditions may require you to undertake additional monitoring or require you to complete specific studies.

If your current ECA(s) include such conditions, they may be carried forward into the Consolidated Linear Infrastructure ECA. Where the requirements are unique and site specific, as a best practice you may choose to include a marked-up or highlighted version of your ECA or other supporting information relating to the conditions.

Implementation & Transition

Transition timelines may be incorporated into your Consolidated Linear Infrastructure ECA to provide you with time to develop procedures and train staff on specific requirements. It is important that you review these timelines when you receive the draft version of your ECA for review.

Other Considerations

False Information

The information that you provide as part of your application should, to the best of your knowledge, be accurate and complete. It is an offence under section 184 of the EPA and section 98 of the OWRA to give false or misleading information to the ministry regarding matters under these Acts or the regulations related to them. A conviction for the offence of providing false information may result in a fine, imprisonment or both.

Omissions

It is important that the description of your System is accurate and complete, and that all activities (like residue management) are included within your Consolidated Linear Infrastructure ECA. Please ensure that you review these items in detail when you receive a copy of your draft ECA.

You are expected to provide sufficient information to accurately describe the sewage works in your System as part of an application for a Consolidated Linear Infrastructure ECA. However, not having a comprehensive inventory should not prevent you from applying for a Consolidated Linear Infrastructure ECA.

If issued, your Consolidated Linear Infrastructure ECA would include a condition that requires you to notify the Director within ninety days of the discovery of:

- existing works that are not described in the ECA; or
- where changes in the description of existing works are necessary.

Other Supporting Information

You may choose to include additional supporting information with your application. While this is not required, it may help to proactively answer questions and could save you some time in the future.

Example:

- **Additional description information** for components that do not fit into the supporting information templates. Note that detailed technical information about individual components is not required.

Other In-Process Applications

As part of your application for a Consolidated Linear Infrastructure ECA you are encouraged to identify any existing applications that have been submitted to the Ministry but are not yet determined.

Existing applications may be:

- **Withdrawn**, if they are for works that may be pre-authorized under your Consolidated Linear Infrastructure ECA.

- **Prioritized and issued** before your Consolidated Linear Infrastructure ECA if they are for Alterations to a System that would not be pre-authorized or there is another need for them to be issued sooner (e.g., timing).

Please reach out to the Ministry before submitting any new or additional applications while your application for a Consolidated Linear Infrastructure ECA is under review (enviropermissions@ontario.ca or your assigned reviewer, if known).

Communication

If you have questions about the applicability of conditions in Consolidated Linear Infrastructure ECA to a specific situation or concerns about timelines, please reach out to the reviewer assigned to your application or contact us at enviropermissions@ontario.ca as soon as possible. This will ensure that your questions or concerns can be considered and addressed before your ECA is finalized and issued.