

# Environmental Assessment Modernization – Proposed Municipal Project Assessment Process (MPAP)

Municipal Webinar

**\*\*For Discussion Purposes only.**

This is a proposal that is under consideration and is not in effect.

# Welcome



Thank you for attending to learn more about the proposed Municipal Project Assessment Process (MPAP)



More information can be found here:

<https://ero.ontario.ca/notice/019-7891>



Your feedback is important to us!



Feel free to contact us anytime at  
EAModernization.MECP  
@ontario.ca

# Overview of Session

## Part 1

- EA Modernization Context and the current Municipal Class Environmental Assessment

## Part 2

- The proposed municipal project list
- Overview of proposed process and requirements

## Part 3

- Case Study
- Next Steps

# Part 1

EA Modernization Context

# EA Modernization - Context

- We have been engaging Indigenous communities, project proponents, the public and stakeholders on EA modernization over the past 5 years.
- In 2019, we released a discussion paper outlining the government's vision for a simpler and more efficient environmental assessment (EA) program. We are implementing that vision by:
  - Providing better alignment between the level of assessment and level of environmental risk associated with a project
  - Eliminating duplication between EAs and other planning and approvals processes
  - Finding efficiencies in the EA process and related environmental approvals processes to shorten the timelines from beginning to end
  - Going digital by permitting online submissions



# EA Modernization – Actions to Date

- In July 2020, changes to the *Environmental Assessment Act (EA Act)* were made.
  - Some changes took effect immediately:
    - The public Part II Order process was scoped, saving Class EA projects up to a year
    - Provisions were added requiring new, large landfills to have support from the municipal host and certain adjacent municipalities before they can proceed.
  - The changes also enabled future regulations to:
    - Set out streamlined EA processes and requirements to replace Class EAs
    - List projects that require comprehensive or streamlined EAs
- Changes to date:
  - Amendments to five Class EAs to reduce duplication and exempt low-risk projects
  - Allowed certain smaller landfill expansions to follow a streamlined EA process
  - Amended the EAA to allow the 30-day waiting period at the end of the Class EA process to be waived or shortened
- Implemented project list approach for projects subject to comprehensive EA requirements and allowed more projects (transmission, highways and rail) to follow streamlined processes – see **Appendix A**.



# Municipal Class EA Amendments

- The Municipal Class EA (MCEA) is currently used by municipalities and, in some cases, private developers, to fulfill EA Act requirements for roads, drinking water, wastewater, shoreline/in-water works, and transit projects.
- The Municipal Engineers Association brought forward amendments to the Class EA in 2020 as part of the first phase of EA modernization.
- Following consultation, the Minister amended the MCEA in March 2023.

## Changes included:

- reducing duplication with other planning processes
- better aligning EA requirements for some projects based on their potential environmental impacts, including exempting more than 20 project types subject to a screening process in response to concerns raised by Indigenous communities
- updating cost thresholds
- modernizing consultation requirements allowing municipalities to develop their own custom notification requirement without a notification by-law

# Reviewing municipal infrastructure EA requirements



- The ministry recognizes that further action is needed to help deliver critical public works to support housing infrastructure for Ontario's rapidly growing population.
- Shortly after the MCEA was amended, in spring 2023, the ministry posted a proposal seeking input on evaluating EA requirements for municipal infrastructure projects ([ERO 019-6693](#)).
  - Municipal and housing development sectors offered broad support for maintaining an EA process, with continued efforts to make it more efficient.
  - Many indicated that they value having a consistent framework for consultation and assessment of environmental impacts.
- The ministry is now seeking input on a proposal to revoke the MCEA and to make a streamlined regulation setting out a time-limited EA process.



# Part 2

Proposed Municipal Project List and  
Municipal Project Assessment Process

# Municipal Project Assessment Process (MPAP)

The proposal includes two key components:

①

## The Municipal Project List

- describes the municipal infrastructure project types subject to the process (to be designated as Part II.4 projects under the EA Act).

②

## The Municipal Project Assessment Process (MPAP)

- sets out requirements for consultation, consideration of alternative designs, impact assessment studies, documentation and notification.

- The MCEA and EA requirements for Private Sector Developers are proposed to be revoked.
- The proposed process is modelled on the Transit Project Assessment Process (TPAP) that has been successfully used for transit projects since 2008.

# Proposed Municipal Project List



We are proposing that certain water, sewage, and shoreline/in-water infrastructure projects undertaken by municipalities would continue to be subject to the EA Act. These projects are, for the most part, currently subject to Schedule C of the Municipal Class EA.

Examples of these project types include:

Drinking water facilities	<ul style="list-style-type: none"><li>• establishing a new surface water source</li><li>• constructing a new water treatment plant</li></ul>
Sewage treatment facilities	<ul style="list-style-type: none"><li>• constructing a new sewage treatment plant that processes over 50,000 litres of sewage per day</li><li>• establishing new lagoons greater than 50 000 lpd capacity or expanding lagoons beyond 25% of their existing rated capacity</li></ul>
Shoreline/In-water works	<ul style="list-style-type: none"><li>• constructing a new dam in a watercourse</li><li>• constructing new shoreline works such as offshore breakwaters or sea walls</li></ul>

\*see Appendix B for a full list

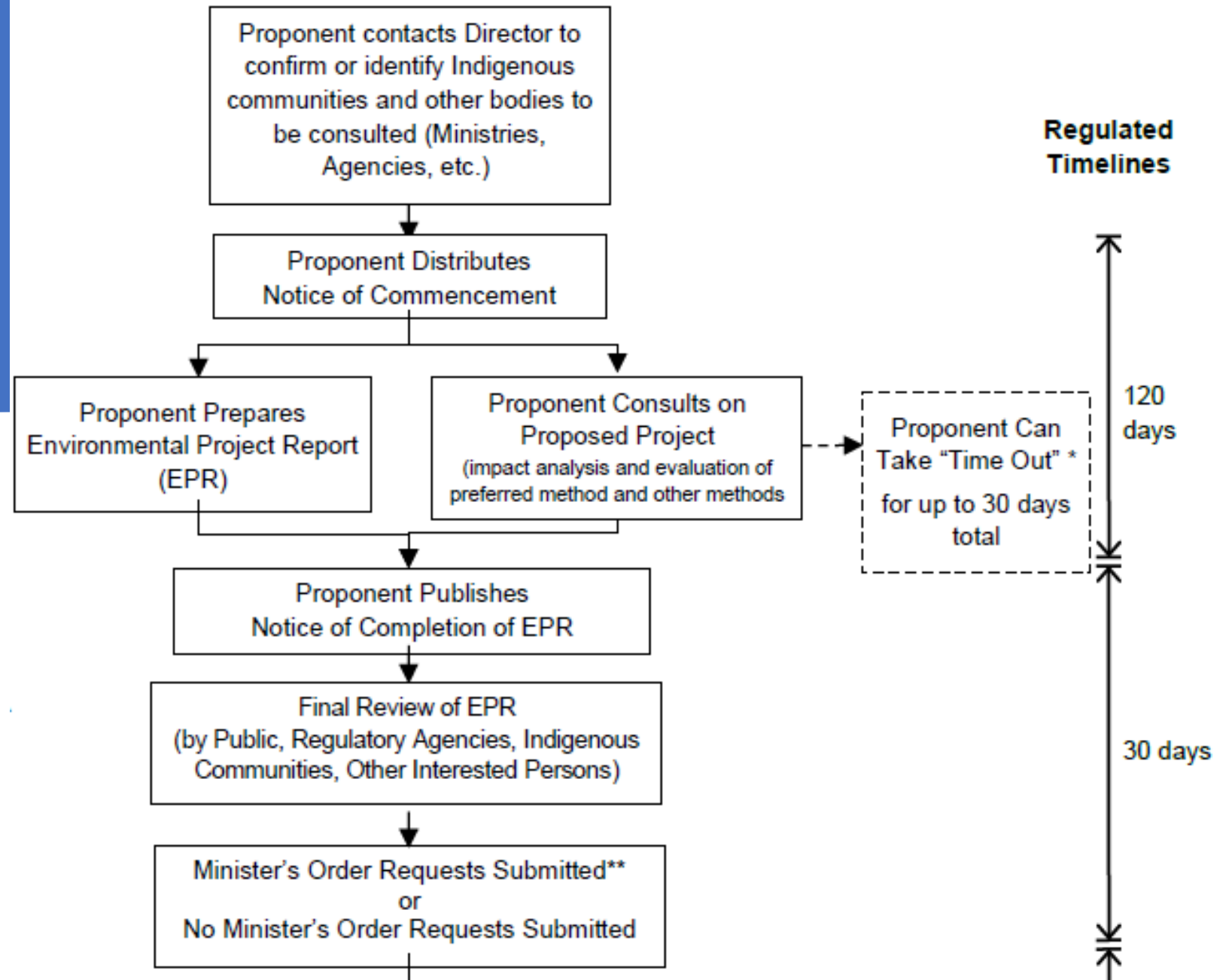
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# Municipal Projects Proposed Not to be Subject to the EA Act

- The proposed changes would lead to some municipal projects no longer having EA Act requirements\*.
  - Projects by private sector developers that are currently subject to the EA Act.
    - New facilities are infrequent; less than 5% of projects a year are led by private sector.
  - Municipal projects currently listed in Schedule B of the MCEA as well as certain projects that are subject to Schedule C, such as:
    - expansion of an existing sewage treatment plant by less than 25% of existing rated capacity
    - new sewage treatment plants that will treat less than 50 000 litres per day
    - road projects (including bridges), other than municipal expressways which will be addressed through the Class EA for Provincial Transportation Facilities and Municipal Expressways
- These projects may have other approval requirements under other legislation and regulations (e.g. *Environmental Protection Act, Ontario Water Resources Act*) that will continue to apply.

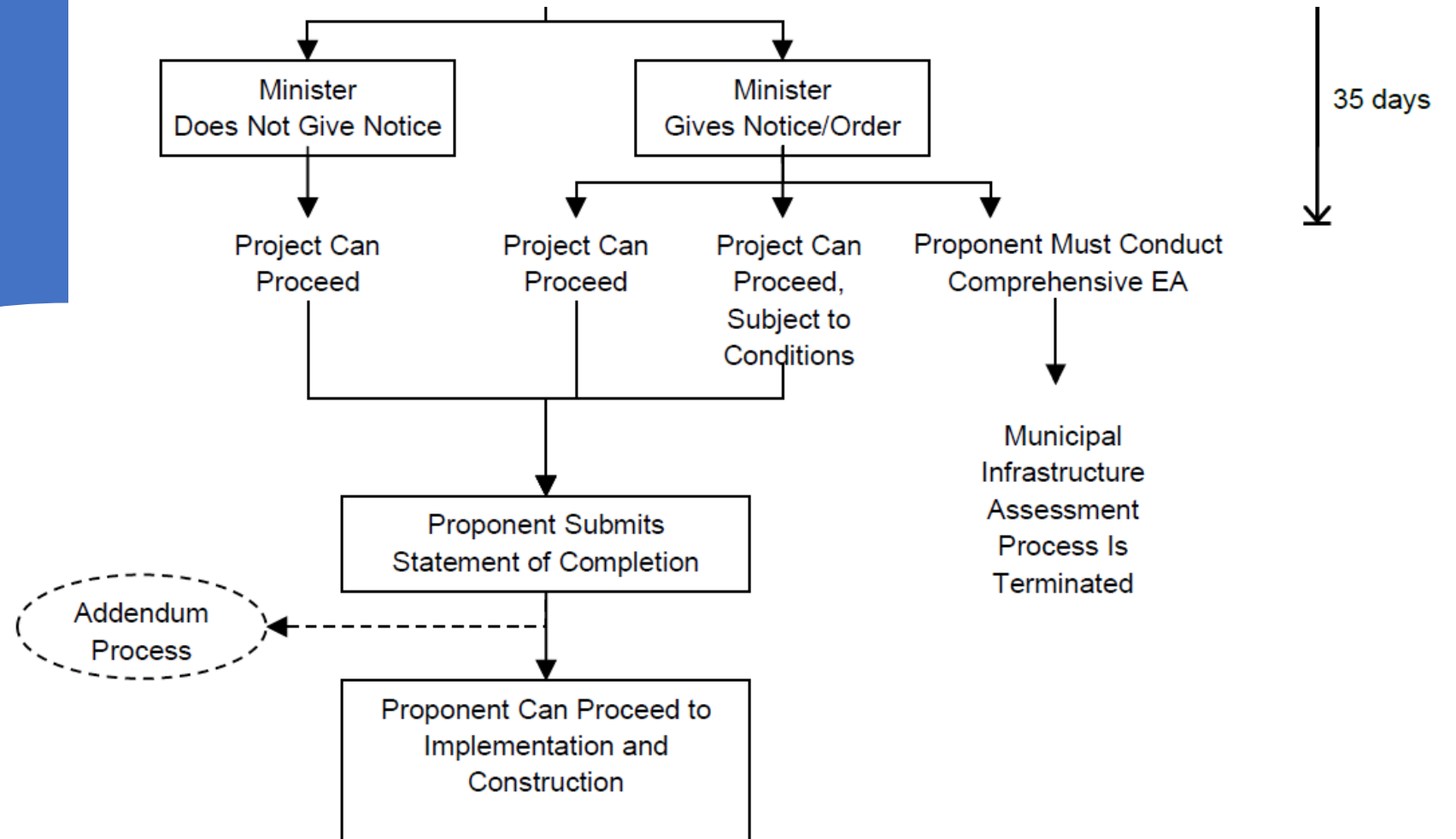
\*see Appendix C for a full list

# Proposed MPAP Process (1/2)



\*\*For Discussion Purposes only.

# Proposed MPAP Process (2/2)



\*\*For Discussion Purposes only.

# Comparison of key similarities and differences between MCEA and proposed MPAP

## MCEA

- Timeline typically 18-24 months – proponent led
- MCEA requires ‘alternatives to’ a project to be considered for those in Schedule C.
- Proponent required to assess and consult on alternative methods of carrying out the project.
- Three mandatory consultation points
- 30-day comment period
- 30-day Minister’s review period
- Minister’s order requests

## Proposed MPAP

- Regulated timeline (6 months with possibility of up to 30-days “time-out”)
- MPAP process begins once the proponent has determined what the proposed project is (after any consideration of ‘alternatives to’).
- Proponent required to consult on any alternative methods of carrying out the project considered.
- Three mandatory consultation points
- 30-day comment period
- 35-day Minister’s review period
- Minister’s order requests

# Consultation Requirements



- Consultation continues to be an important component of the proposed process.
- Proponents would be required to design and implement an appropriate consultation program to seek input on the proposed municipal infrastructure project.
- Before issuing the Notice of Commencement, the proponent would be required to develop a list of who may be interested in or impacted by a project and will be consulted during the MPAP process.
  - The proponent must contact the Director of EAB to:
    - Obtain or confirm a list of Indigenous communities to be consulted
    - Obtain a list of government organizations (e.g. ministries, agencies) to be consulted
  - The proponent must also identify:
    - Adjacent property owners
    - Any other interested persons



# Specific requirements – Indigenous consultation



Proponents would be required to:

- Give each Indigenous community identified by MECP and any other community the proponent thinks may be interested in the project:
  - A copy of the Notice of Commencement
  - A copy of the Notice of Completion
- Provide Indigenous communities the opportunity to participate in the consultation.
- Discuss potential negative impacts of the project on any constitutionally protected Aboriginal or treaty rights and the measures to mitigate these negative impacts.
- Respond to concerns expressed by the Indigenous community.
- Notify the Director at MECP of any concerns raised about potential impacts on Aboriginal or treaty rights.

# Documentation Requirements



- At the end of the process, the proponent prepares an Environmental Project Report (EPR), that includes the following:
  - A statement of the purpose of the project and summary of background information about how the project was selected
  - A final description of the project including the preferred design and any other designs considered during the MPAP
    - Note: this does not include any alternatives considered prior to initiating the MPAP
- A description of all studies carried out, including a summary of all data collected or reviewed, and a summary of results and conclusions
- The assessments, evaluation and criteria for any impacts of the preferred design method and any other design methods that were considered once the MPAP commenced
- A description of any proposed measures for mitigating any negative impacts
- A description of any municipal, provincial, federal or other approvals or permits that may be required



# Documentation Requirements – Cont'd

- The EPR would also be required to include a record of consultation containing:
  - A description of the consultations and follow up efforts carried out with interested persons and Indigenous communities
  - A list of the interested persons and Indigenous communities who participated in the consultations
  - Summaries of the comments submitted by interested persons and Indigenous communities
  - A description of what the proponent did to respond to concerns expressed by interested persons and Indigenous communities
- If a “time-out” was taken the EPR would also include a description of the issue, how the proponent responded, and the results.

# Ancillary activities



- Projects subject to MPAP include any ancillary activities (i.e. activities necessary to the primary activities of the project).
- However, we are proposing that an activity would not be considered to be ancillary if the proponent of the ancillary activity is different than the proponent of the project itself.

If the Ancillary Activity is...	The EA requirement is...	Example, if building a new water treatment plant...
<b>Not subject to EA</b>	Ancillary activity is assessed with the primary project as part of MPAP	requires a new access road, the access road would be considered as part of the MPAP
<b>Subject to a Class EA</b>	Ancillary activity is assessed with the primary project as part of MPAP and the Class EA would not apply	requires a transmission line, it would be assessed as part of MPAP
<b>Subject to a comprehensive EA</b>	A comprehensive EA would be required	requires more than 1 km of shoreline work and more than 4 hectares of lakefill, a comprehensive EA would be required

# Other elements of the proposed MPAP - Addendum Process

- If a project is unable to be implemented as outlined in the Environmental Project Report and a Statement of Completion has already been issued the proponent would be required to prepare an addendum.
- The addendum would be required to describe:
  - the circumstances necessitating the change
  - the potential environmental impacts of the change
  - what, if anything, would be done to mitigate any negative environmental impacts
  - any feedback from Indigenous communities or stakeholders on the change, and
  - whether the proponent is of the opinion that the change is significant, and the basis for the opinion.
- For a change to a municipal infrastructure project that the proponent is of the opinion is significant, the proponent must publish a Notice of Addendum.

# Other elements of the proposed MPAP – 10-year Review

- The proposed Regulation would require proponents to conduct a review of the project if it has not commenced within ten years from the Statement of Completion.
- To proceed with the project, the proponent would be required to:
  - Review the planning and design process and the current environment
  - Document the review in an addendum to the Environmental Project Report to be placed on the public record
  - Provide notification according to the municipality's notification procedures, and
  - Be of the opinion that it is still appropriate to proceed with the municipal infrastructure project.
- If changes to the project are identified through the review, then the proponent would be required to follow the addendum process.

# Other elements of the proposed MPAP – Terminating a Project

- At any point before submitting a Statement of Completion, a proponent can terminate the MPAP and start over.
- They would do this by giving notice to the Director of EAB and distributing a new Notice of Commencement for the same municipal infrastructure project.
- Some proponents may wish to terminate the MPAP in order to prepare a Comprehensive EA.
- Terminating and re-starting should not be confused with the “time out” provision.
- Proponents would be required to start from the beginning with a new Notice of Commencement and to complete any steps required, regardless of whether those steps were done before abandoning the initial process.

# Other elements of the proposed MPAP – Transition Provisions

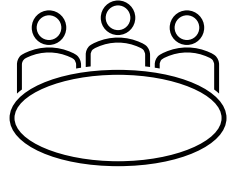
- The proposed Regulation would also provide for a transition period for projects that are currently undergoing the MCEA process.
- Projects that are not on the Municipal Project List or that were being undertaken by a private sector developer may complete the MCEA process or withdraw from the process.
  - Where the proponent opts to withdraw from the process they would need to provide direct notice to those who received the Notice of Commencement and any other person that the proponent considers may be interested.
- Where a section 16 Order request has been submitted for a project and is under consideration by the Minister, the proponent would not be permitted to terminate the process under the EA Act until a decision is issued.
- Projects that are on the proposed municipal project list would be able to complete the EA Act requirements either under the MCEA process or the MPAP



# Part 3

Case Study

# Case Study – Situation



A municipality has established their Growth targets through a recent Official Plan review which was widely consulted on.



Planning Act applications have been received for multiple subdivision developments which will also be consulted on.

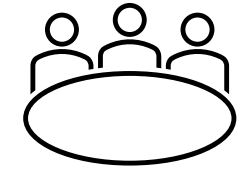


The municipality determines that additional sewage capacity is required to support population growth in their community.



There are a few options available to achieve this outcome.

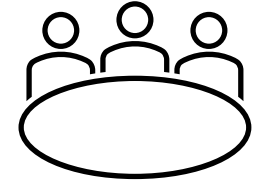
# Case Study - Options



If the municipality proposes to:

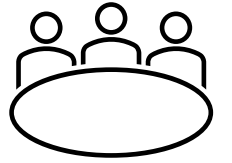
Expand their existing system	Proposed EA (MPAP) and Other Requirements
...by less than 25% of existing rated capacity	No EA requirements. Other approvals still required (including but not limited to an Environmental Compliance Approval (ECA))
...by more than 25% of existing rated capacity	MPAP would apply as do any other approval requirements
Construct a new sewage system	
...that is less than 50 000 lpd capacity	No EA requirements. Other approvals still required (including but not limited to an ECA)
...that is more than 50 000 lpd capacity	MPAP would apply as do any other approval requirements
Enter an agreement with the neighbouring municipality	
...to connect to the neighbouring system	No EA requirements for an agreement itself, but neighbouring municipality must determine if MPAP would apply to any project work. Both may have other approval requirements.

# Case Study – Preliminary Actions



- The municipality decides to initiate a water / wastewater master plan that will be consulted on and will be used to gather information needed to determine preferred solution.
- As part of undertaking a master plan the municipality is:
  1. Engaging with public, stakeholders and Indigenous communities.
  2. Evaluating alternatives to the project.
  3. Initiating environmental studies required to identify potential impacts of the alternatives and any mitigating measures.
- Preferred project determined to be a new Sewage Treatment Plant that will treat more than 50 000 litres per day.

# Case Study – Pre Notice of Commencement



- What steps has the municipality already taken to ensure the MPAP process can be completed within the timeline?
  - Early engagement through the Official Plan process and the water / wastewater master plan.
  - Undertaken a number of environmental studies during both the OP and W/WWMP process.
    - Note: further studies may be required prior to issuing a Notice of Commencement (e.g., seasonal studies).
  - Met with the MECP in a pre-consultation meeting to discuss other potential approval requirements.
- The proposed Regulation would require the following actions before issuing the Notice of Commencement:
  1. Develop a list of who may be interested or impacted by the project.
  2. As part of developing that list, contact the Director of EAB
    - To obtain or confirm a list of Indigenous communities to be consulted with
    - To obtain a list of government organizations
- The municipality is ready to issue their Notice of Commencement.

# Discussion Questions



1. Are there municipal infrastructure projects captured by the proposed project list that have duplicative requirements under other processes?
2. What is your experience with TPAP process? How do you ensure that the timeline is sufficient for undertaking adequate public and Indigenous consultation and study?
3. Are there best practices that could be shared amongst municipalities?
4. What additional details would be helpful in guidance?

# Additional Feedback – Live Poll



1. How often does your municipality undertake Class EA projects as stand-alone vs. part of a Master Plan?
  1. All projects are typically stand-alone
  2. About 50 / 50
  3. Most projects are part of a Master Plan
  
2. Will this new process help you reduce costs spent on projects no longer subject to EA requirements, by how much? (Please do not include costs for studies that the municipality will continue to undertake as part of planning projects e.g., assimilative capacity studies)
  1. Negligible
  2. \$150 000 or less
  3. \$150 000 - \$300 000
  4. \$300 000 to \$500 000
  5. \$500 000 or more
  
3. Will this process help you reduce costs spent on projects that will be subject to a more streamlined process (i.e., proposed MPAP), by how much?
  1. \$50 000 or less
  2. \$50 000 - \$150 000
  3. \$150 000 or more
  4. Negligible or No savings
  
4. What other benefits might your municipality realize from using this process?
  
5. Are there any concerns for your municipality in implementing this new process that we should be aware of?

# Next Steps



- The ministry is seeking your input on the proposed Municipal Project Assessment Process [ERO 019-7891](#).
- We are requesting feedback on or before March 17, 2024.
- Consultation is expected to begin in the coming year on developing Sector Based Terms of References for some types of Comprehensive EA projects – stay tuned!



# Thank You!

Please check out the Ministry website for further information on this and other EA Modernization initiatives:

[Modernizing Ontario's environmental assessment program | ontario.ca](https://www.ontario.ca/modernizing-ontario-environmental-assessment-program)



Please feel free to contact us anytime  
at [EAModernization.MECP@ontario.ca](mailto:EAModernization.MECP@ontario.ca)

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# Appendices

# Appendix A - Recent EA Modernization Decisions



- A decision was recently posted on the [Comprehensive EA Project List \(CPL\)](#) and related actions, and the government has implemented regulations and taken related actions, including amendments to several Class EAs to align with the CPL and Part II.3 of the Act.
  - O. Reg 334 (General) was revoked and new regulations were made, including O. Reg. 50/24 – *Part II.3 Projects – Designations and Exemptions*.
  - O.Reg. 50/24 sets out the waste, electricity, and waterfront projects that require a Comprehensive EA, and the waste, electricity, transit and rail projects that are conditionally exempt subject to following the applicable streamlined EA process.
- The following municipal projects are now subject to a streamlined EA process:
  - rail projects
  - municipal expressway projects

# Appendix B: Proposed MPAP Project List

#	PROJECT TYPE
<b>New Drinking Water Systems and Water Supply</b>	
1	Construct a new drinking water system that includes a new well
2	Construct a new drinking water system that includes a new water distribution system
3	Establish a new surface water source
4	Artificially recharge an existing aquifer from a surface water source for purposes of water supply
<b>Water Treatment Facilities</b>	
5	Construct a new drinking water treatment plant or expand existing drinking water treatment plant beyond existing rated capacity
<b>Sewage Systems</b>	
6	Construct new sewage system with a rated capacity of greater than 50,000 litres per day, including outfall to receiving water body and/or a constructed wetland for treatment
<b>Sewage Treatment Facilities</b>	
7	Construct a new sewage treatment plant with a rated capacity of greater than 50,000 litres per day
8	Expand an existing sewage treatment plant by 25% or more of existing rated capacity
9	Establish new sewage lagoons with a rated capacity of greater than 50,000 litres per day, or expand existing lagoons by 25% or more of existing rated capacity or install new or additional sewage storage tanks which will increase by 25% or more of existing rated capacity
10	Establish a new biosolids landfill site or new biosolids incineration site for purposes of biosolids disposal
11	Establish a new transfer station or new sewage holding tank/storage lagoon not located at a sewage treatment plant, incinerator, landfill site, or organic soil conditioning site, for purposes of biosolids management
12	Construct new sanitary or combined sewage retention / detention facility at a new location
13	Provide sewage effluent for land application through spray irrigation system or overland flow

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# Appendix B: Proposed MPAP Project List cont'd

## Stormwater Management Systems

14	Construct new or modify, retrofit or improve existing retention/detention facility or infiltration system for the purpose of stormwater quality control where active chemical or biological treatment or disinfection is included, including outfall to receiving water body
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## Shoreline/In-water works (For greater certainty, the shoreline/in water works projects do not include activities designated by regulation as a project to which Part II.3 of the Act applies)

15	Construction of a diversion channel or sewer for the purpose of diverting flows from one watercourse to another
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16	Construct new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls
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17	Construct a new dam or weir in a watercourse
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# Appendix C: Projects proposed to have no municipal EA requirements

\*This list is based on the Municipal Engineers Association Class EA and may not be exactly as shown.

#	Project Type
	<b>Municipal Road Projects- Operational and Maintenance Activities</b>
1	Normal or emergency operation and maintenance of linear paved facilities, cycling lanes/facilities & multi-purpose paths, sidewalks, parking lots and related facilities located within or outside existing rights-of-way
2	Shaping and cleaning existing roadside ditches
3	Gravel replacement and reshaping on existing roads
4	Plowing and sanding
5	Snow and de-icing operations that comply with MECP's Guideline B-4 "Snow Disposal and De-icing Operations in Ontario"
6	Stockpiling sand, gravel and fill
7	Stockpiling of de-icing material at existing service facility where stockpiling has previously taken place
8	Culvert repair and replacement where the capacity of the culvert is not increased beyond the minimum municipal standard or the capacity required to adequately drain the area, whichever is greater, and where there is no change in drainage area
9a	Initial stockpiling of de-icing material within an engineered permanent storage structure where the storage structure has an impervious ground surface and de-icing material will be protected from precipitation and surface runoff and the storage structure is not located in or adjacent to an environmentally sensitive natural area, residential, or other sensitive land use.
9b	Initial stockpiling of de-icing material, where the de-icing material will be stored in an outdoor or unprotected facility or the facility is located in or adjacent to an environmentally sensitive natural area, residential, or other sensitive land use.

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# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
	<b>Road Related Facilities</b>
10	Establishment of a roadside park or picnic area
11a	Expansions, improvements and modifications to existing patrol yard and maintenance facilities where land acquisition is required provided the project conforms to <i>Planning Act</i> requirements and with municipal and other requirements
11b	Establish new patrol yards or maintenance facilities provided the project conforms to <i>Planning Act</i> requirements and with municipal and other requirements
12a	Construction of new parking lots not associated with a building
12b	Construction of new parking lots not associated with a building and are not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on lands with cultural heritage or archaeological potential.
12c	Construction of new parking lots not associated with a building and are located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on lands with cultural heritage or archaeological potential
	<b>Other Road Projects</b>
13	Projects planned and approved under Ontario Regulation 586/06
14a	Construction of local roads which are required as a condition of approval on a site plan, consent, plan of subdivision or plan of condominium which will come into effect under the Planning Act prior to the construction of the road
14b	Construction of a new collector road, or reconstruction or widening of an existing collector road that will not be for the same purpose, use, capacity or at the same location, and is required as a condition of approval on a plan of subdivision and/or the subdivision agreement which will come into effect under the Planning Act
15	Any road project classified as a Schedule B or C undertaking for where the proponents determined that the work must be undertaken to address an emergency and the Director of the EAB is notified, and the conservation authority where relevant. A situation created by intentional delay does not constitute an emergency.
16	Restoration of a facility immediately after a natural disaster, provided the facility is for the same purpose, use, capacity and all at the same location

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# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
	<b>Reconstruction of Roads with no increase to travel lanes</b>
17a	Urban: Resurfacing, with no change to horizontal alignment
17b	Urban: Patching and frost heave treatment
17c	Rural: Resurfacing, patching and frost heave treatment with no change to horizontal alignment
18	Streetscaping (e.g. decorative lighting, sidewalk improvements, benches, landscaping not part of another project)
19a	Construction of localized operational improvements at specific locations, and construction of intersections and roundabouts.
19b	Installation of guide rails
20	Construction of a new culvert or increase culvert size due to change in the drainage area
21	Reconstruction where the reconstructed road or other linear paved facilities (e.g. HOV lanes) will be for the same purpose, use, capacity and at the same location (e.g. addition or reduction of cycling lanes/facilities, parking lanes, or continuous centre turn lanes – no change to the number of motor vehicle lanes)
22	Redesignation of a Linear Paved Facility through signage or pavement marking modifications (i.e. not requiring physical construction beyond localized operational improvements described in activity No.19a above)
23	Construction of noise barriers (i.e. structures such as walls and berms or a combination of the two, including retaining walls which are part of a noise wall)
24a	Retirement of existing roads and road related facilities
24b	Retirement of existing laneways
25a	Construction or removal of sidewalks or multi-purpose paths or cycling facilities within existing or protected rights-of-way
25b	Construction or removal of sidewalks, multi-purpose paths or cycling facilities including water crossings outside existing right-of-way and/or in a utility or rail corridor

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# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
26	Utility removal, modification or relocation for safety or aesthetic purposes
27	New fence installations not associated with another project
28	Installation, construction, or reconstruction of traffic control devices (e.g. signing, signalization)
29	Installation of safety projects (e.g. lighting including “high mast”, grooving, glare screens, safety barriers, energy attenuators)
	<b>Reconstruction of Roads with no increase to travel lanes</b>
30	Reconstruction of a water crossing where the reconstructed facility will be for the same purpose, use, capacity and at the same location
31	Reconstruction of, or alteration to a structure or the grading adjacent to it, when the structure is over 40 years old
	<b>Non-Vehicle Bridges</b>
32	Construction of underpasses or overpasses for pedestrian, cycling, recreational or agricultural use
	<b>Reconstruction of Roads or Bridges with increase to travel lanes</b>
33	Reconstruction or widening where the reconstructed road or other linear paved facilities (e.g. HOV lanes) will not be for the same purpose, use, capacity or at the same location (e.g. additional motor vehicle lanes, continuous centre turn lane that requires property, i.e. not at the same location)
34	Construction of new roads or other linear paved facilities (e.g. HOV lanes)
35	Reconstruction of a water crossing where the reconstructed facility will not be for the same purpose, use, capacity or at the same location
36	Reconstruction of, or alteration to a structure or the grading adjacent to it when the structure is over 40 years old and has cultural heritage value or interest and the heritage attributes will not be conserved in accordance with the recommendations of a Heritage Impact Assessment
37	Construction of new water crossings
38	Construction of new grade separations and interchanges

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# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
<b>DRINKING WATER SYSTEMS – MAINTENANCE, OPERATION, DISTRIBUTION, STORAGE &amp; RETIREMENT</b>	
1	Normal or emergency operational activities
2	Install chemical or other process equipment or provide additional treatment facilities such as filtration for operational or maintenance purposes in existing pumping stations
3	Repairs, renovation, and replacement of existing outfall in the same location for a water treatment plant
4a	Establish, extend or enlarge water distribution system and all necessary works to connect the system to an existing system, where it is required as a condition of approval on a site plan, consent, plan of subdivision or plan of condominium which will come into effect under the Planning Act prior to the construction of the extension of the collection system
4b	Establish, extend or enlarge a water distribution system and all works necessary to connect the system to an existing system or water source, provided all such facilities are either in an existing road allowance or an existing utility corridor including the use of Trenchless Technology for water crossings
4c	Establish, extend or enlarge a water distribution system and all works necessary to connect the system to an existing system or water source, where such facilities are not in either an existing road allowance or an existing utility corridor
5a	Increasing pumping station capacity by adding or replacing equipment where new equipment is located within an existing building or structure
5b	Increasing pumping station capacity where new equipment is located in a new building or structure and the new building or structure is located on the existing pumping station site, or located on municipally owned lands adjacent to the existing pumping station site where the lands are not in an environmentally sensitive natural area
5c	Increasing pumping station capacity where new equipment is located in a new building or structure and the new building or structure would be located outside the existing pumping station site
5d	Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential
6a	Replace/expand existing water storage facilities provided all such facilities are in either an existing road allowance or an existing utility corridor or where no land acquisition is required
6b	Replace/expand existing water storage facilities, where additional land must be acquired

\*\*For Discussion Purposes only.

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
6c	Establish new water storage facilities where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on lands with cultural heritage or archaeological potential
7	Retire any water infrastructure facility (see Glossary for definition of Retirement)
<b>NEW DRINKING WATER SYSTEMS AND WATER SUPPLY</b>	
8	New water systems for which an approval under the Safe Drinking Water Act, 2002 is not required
9a	Install new or replacement wells or deepen existing wells or increase pumping capacity of existing wells, at an existing municipal well site, where the existing rated yield will not be exceeded
9b	Install a new well on an existing municipal well site <sup>2</sup> This does not include the construction of a new water system"
9c	Deepen or increase the pumping capacity of an existing well where the well is located on an existing municipal well site and the existing rated yield will be exceeded.
9d	Establish a well at a new municipal well site
<b>WATER TREATMENT FACILITIES</b>	
13	Increase water treatment plant capacity through improvements to operations and maintenance activities only, but without construction of works to expand, modify or retrofit the plant
14	14 Install chemical or other process equipment or provide additional treatment facilities such as filtration for operational or maintenance purposes in existing treatment plants
15a	Expand / refurbish / upgrade water treatment plant up to existing rated capacity where no land acquisition is required
15b	Expand existing water treatment plant including intake up to existing rated capacity where land acquisition is required
16	New, expansion or replacement of water intake pipe for a surface water source
17	Install sewer connections for disposal of process wastewater
18	Establish facilities for disposal of proposal wastewater (e.g. construct holding pond, dewatering and hauling operations to disposal sites) where the facility does not require new property or property is not disturbed, is not a significant drinking water threat in a source water protection area or requires a new outfall or does not discharge to a sensitive receiver, and is not located on lands with cultural heritage or archaeological potential

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
<b>SEWAGE SYSTEMS – MAINTENANCE, OPERATION, DISTRIBUTION, STORAGE &amp; RETIREMENT</b>	
19	Normal or emergency operational activities
20	Install chemical or other process equipment for operational or maintenance purposes in existing sewage collection system or existing sewage treatment facility
21	Retire any wastewater infrastructure facility (see Glossary for definition of Retirement)
22a	Establish, extend, or enlarge a sewage collection system and all necessary works to connect the system to an existing sewage outlet, where it is
22b	Establish, extend, or enlarge a sewage collection system and all necessary works to connect the system to an existing sewage or natural drainage outlet, provided all such facilities are in either an existing road allowance or an existing utility corridor, including the use of Trenchless Technology for water crossings
22c	Establish, extend or enlarge a sewage collection system and all works necessary to connect the system to an existing sewage outlet where such facilities are not located in an existing road allowance, or existing utility corridor
23a	Increase pumping station capacity by adding or replacing equipment and appurtenances, where new equipment is located in an existing building or structure
23b	Increase pumping station capacity where new equipment is located in a new building or structure and the new building or structure is located on the existing pumping station site, or located on municipally owned lands adjacent to the existing pumping station site where the lands are not in an environmentally sensitive natural area <sup>2</sup> Refer to “environmentally sensitive natural area” in the Glossary"
23c	Increase pumping station capacity where new equipment is located in a new building or structure and the new building or structure would be located outside the existing pumping station site
24	Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential
25	Communal sewage systems (new or expanded) with subsurface effluent disposal subject to approval under Section 53 of the Ontario Water Resources Act
26	A new municipal holding tank that is designed for the total retention of all sanitary sewage disposed into it and requires periodic emptying
27	Construct new sewage system with a rated capacity of <b>less</b> than 50,000 litres per day, including outfall to receiving water body and/or a constructed wetland for treatment

\*\*For Discussion Purposes only.

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
	<b>SEWAGE TREATMENT FACILITIES</b>
28a	Increase sewage treatment plant capacity beyond existing rated capacity through improvements to operations and maintenance activities only, but without construction of works to expand, modify or retrofit the plant or the outfall to the receiving the water body, with no increase to total mass loading to receiving water body as identified in the Environmental Compliance Approval
28b	Increase sewage treatment plant capacity beyond existing rated capacity through improvements to operations and maintenance activities only but without construction of works to expand, modify or retrofit the plant or the outfall to the receiving water body where there is an increase to total mass loading to the receiving water body as identified in the Environmental Compliance Approval
29a	Expand / refurbish / upgrade sewage treatment plant including outfall up to existing rated capacity where no land acquisition is required
29b	Expand sewage treatment plant, including relocation or replacement of outfall to receiving water body, up to existing rated capacity where new land acquisition is required
29c	Construct a new sewage treatment plant with a rated capacity of <b>less</b> than 50,000 litres per day
30a	Establish sewage flow equalization tankage for influent and/or effluent control within existing sewer system or at existing sewage treatment plants, or at existing pumping stations where no property acquisition is required
30b	Establish sewage flow equalization tankage for influent and/or effluent control within existing sewer system, at existing sewage treatment plant, or at existing pumping station where property must be acquired for the infrastructure
31a	Provide additional treatment facilities in existing lagoons, such as aeration, chemical addition, post treatment, including expanding lagoon capacity up to existing rated capacity, provided no land acquisition nor additional lagoon cells are required
31b	Add additional lagoon cells or establish new lagoons or install new or additional sewage storage tanks at an existing sewage system, where land acquisition is required but existing rated capacity will not be exceeded
31c	Establish new sewage lagoons with a rated capacity of <b>less</b> than 50,000 litres per day, or expand existing lagoons by <b>less than</b> 25% of existing rated capacity or install new or additional sewage storage tanks which will increase by <b>less than</b> 25% of existing rated capacity
32a	Expansion of the buffer zone between a lagoon facility or land treatment area and adjacent uses where the buffer zone is entirely on the proponent's land
32b	Expansion of the buffer zone between a lagoon facility or land treatment area and adjacent uses, where the buffer zone extends onto lands not owned by the proponent

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
<b>SEWAGE TREATMENT FACILITIES</b>	
33a	Dispose of, utilize, or manage biosolids on an interim basis (e.g. further treatment in drying beds, composting, temporary holding at transfer stations), at an existing sewage treatment plant where the biosolids is generated, or an existing landfill site, incinerator or organic soil conditioning site, where the biosolids is to be utilized or disposed of
33b	Establish a new biosolids organic soil conditioning site
33c	Establish biosolids management facilities at a sewage treatment plant where the biosolids were not generated, or an existing landfill site, incinerator or organic soil conditioning site where the biosolids are not to be disposed of nor utilized
<b>STORMWATER MANAGEMENT SYSTEMS</b>	
37	Roadside ditches, culverts and other such incidental stormwater works constructed solely for the purpose of servicing municipal road works
38a	Establish new or modify, retrofit or improve LID features within an existing road allowance or an existing utility corridor
38b	Establish new or modify, retrofit or improve LID features where property acquisition is required
39	Modify, retrofit, or improve a retention/detention facility including outfall or infiltration system for the purpose of stormwater quality control. Biological treatment through the establishment of constructed wetlands is permitted Note – Biological treatment refers to passive treatment systems"
40a	Establish new or replace or expand existing stormwater detention/retention ponds or tanks and appurtenances including outfall to receiving water body provided all such facilities are in either an existing utility corridor or an existing road allowance where no additional property is required
40b	Establish new or replace or expand existing stormwater detention/retention ponds or tanks and appurtenances including outfall to receiving water body where all such facilities are not located in an existing utility corridor, or an existing road allowance or where property acquisition is required
41	Construct a stormwater control demonstration or pilot facility for the purpose of assessing new technology or procedures.
42	Establish stormwater infiltration system for end-of-pipe control and/or for groundwater recharge
44	Construction of stormwater management facilities which are required as a condition of approval on a consent, site plan, plan of subdivision or condominium which will come into effect under the Planning Act prior to the construction of the facility.

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
<b>WATER CROSSINGS</b>	
22b	Establish, extend, or enlarge a sewage collection system and all necessary works to connect the system to an existing sewage or natural drainage outlet, provided all such facilities are in either an existing road allowance or an existing utility corridor, including the use of Trenchless Technology for water crossings
4b	Establish, extend or enlarge a water distribution system and all works necessary to connect the system to an existing system or water source, provided all such facilities are in either an existing road allowance or an existing utility corridor, including the use of Trenchless Technology for water crossings
45	Water crossing for a new or replacement water or sewage facility where the facility will be supported by an existing bridge or structure and the project does not involve in-water works or significant modifications to the bridge or structures piers or abutments; the bridge or structure does not have cultural heritage value; and additional property is not required
46	Water crossing for a new or replacement water or sewage facility where the project is not otherwise described in this table
<b>SHORELINE/IN WATER WORKS</b>	
47	Replace traditional materials in an existing watercourse or in slope stability works with material of equal or better properties, at substantially the same location and for the same purpose
48	Reconstruct an existing dam weir at the same location and for the same purpose, use and capacity
49	Construct berms along a watercourse for purposes of flood control in areas subject to damage by flooding
50	Modify existing water crossings for the purposes of flood control
51	Works undertaken in a watercourse for the purposes of flood control or erosion control
52	Construction of spillway facilities at existing outfalls for erosion or sedimentation control
53	Construct a fishway or fish ladder in a natural watercourse, expressly for the purpose of providing a fishway
54	Reconstruct existing weir or dam at the same location where the purpose, use and/or capacity are changed
55	Removal of an existing weir or dam
56	Enclose a watercourse in a storm sewer <small>**For Discussion Purposes only.</small>

# Appendix C: Projects proposed to have no municipal EA requirements

#	Project Type
	<b>OTHER PROJECTS</b>
60	Installation and operation of standby power equipment
61	Construct new or expand/modify existing service facilities (e.g. patrol yards, storage and maintenance facilities, parking lots for service vehicles) provided project is subject to Planning Act requirements and conforms with municipal and other requirements
62	Projects planned and approved under Ontario Regulation 586/06: Local Improvement Charges – Priority Lien Status (see Section A.2.10.4)
63	Any water, wastewater or stormwater project classified as a Schedule B or C undertaking where the proponent determines that the work must be undertaken to address SHORELINE/IN WATER WORKSs an emergency and the Director of the EAB is notified, and the Conservation Authority where relevant. A situation created by intentional delay does not constitute an emergency

Projects that are currently listed on Table C in the Municipal Engineers Association Class EA – Municipal Transit Projects, will continue to be subject to the Transit and Rail Project Assessment Process (O.Reg. 231/08).