

RETAIN COMPLETED FORM - DO NOT SEND TO THE MINISTRY

Part 1 - Environmental Compliance Approval Number

(Insert the Environmental Compliance Approval number authorizing the alteration of Separate Sewers/Nominally Separate Sewers/Forcemains)

Part 2 - Description of separate sewer/nominally separate sewer/forcemain alteration (Use attachments if required)

The description shall include:

- 1) A brief description above of the undertaking (e.g. street name(s); subdivision name; project name); and
- 2) An attachment including plan and profile drawings identifying at a minimum:
 - a) location(s) of the undertaking (e.g. showing street names, easements, discharge points, slope (separate sewer only), etc.); and
 - b) nominal diameter of the sewers/forcemain(s), associated with the alteration.

Part 3 - Verification by Licensed Engineering Practitioner

I hereby verify that I am a Licensed Engineering Practitioner who is licensed to practice in the Province of Ontario and the design of the separate sewer/nominally separate sewer/forcemain alteration:

- 1) Has been prepared by a Licensed Engineering Practitioner who is licensed to practice in the Province of Ontario;
- 2) Has been documented in a design report and any other applicable design forms;
- 3) Has been designed only to collect and transmit sewage and has not been designed to treat sewage;
- 4) Satisfies the design criteria set out in the Ministry of the Environment, Conservation and Parks publication "Design Criteria for Sanitary Sewers, Storm Sewers and Forcemains for Alterations Authorized under Environmental Compliance Approval", as amended, and have documented the reasons for this opinion; and
- 5) Is consistent with, or otherwise addresses, the design objectives contained within the Ministry of the Environment, Conservation and Parks publication "Design Guidelines for Sewage Works", as amended;

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| Name (Print) | PEO Licence Number |
| Signature | Date (yyyy/mm/dd) |

Part 4 - Verification by Owner

I hereby verify that:

- 1) The maximum wastewater discharge by users who will be serviced by the addition, modification, replacement or extension of the separate sewer/nominally separate sewer/forcemain will not result in:
 - a) An exceedance of the municipal sewage collection system hydraulic capacity, sewage treatment plant uncommitted reserve hydraulic capacity, or the downstream pumping station capacity;
 - b) Adverse effects;
 - c) Any increase in collection system overflows that is not offset by measures, and have documented any offset measures used; or,
 - d) Any increase in the frequency and/or volume of Sewage Treatment Plant (STP) bypasses or STP overflows that is not offset by measures, and have documented any offset measures used. (Alternatively, if the wastewater flows to a STP not owned by the Owner, then the wastewater volume or flow rate is as agreed to with the Owner of the STP.)

- 2) The separate sewer, nominally separate sewer or forcemain alteration will:
 - a) Not cause overflows or backups, nor increase surcharging at any maintenance holes or privately owned infrastructure (e.g. basements) within the municipal sewage collection system or any municipal sewage collection system connected to it; and
 - b) Provide smooth flow transition to existing gravity sewers.
- 3) An assessment of the proposed works has been completed to determine if the works pose a significant drinking water threat. The proposed works do not pose any threats to sources of drinking water or design includes features that mitigate the threat to sources of drinking water, such as those included in: Ministry's Standard Operating Policy for Sewage Works, as amended from time to time; and Source Protection Plan policies pertaining to the works;
- 4) The separate sewer/nominally separate sewer/forcemain alteration is wholly located within the municipal boundary over which the owner has jurisdiction except where there is an agreement existed between municipalities;
- 5) The owner consents to the separate sewer/nominally separate sewer/forcemain alteration; and
- 6) I am an authorized representative of the owner to complete this verification.

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| Name of Owner (Print) | Name of Owner Representative (Print) |
| Signature | Date (yyyy/mm/dd) |

Part 5 - Post Construction Verification by Owner for Inspection and Testing

I hereby verify that:

- 1) The separate sewer, nominally separate sewer or forcemain alteration has complied with inspection and testing requirements set out in the Ministry of the Environment, Conservation and Parks publication "Design Criteria for Sanitary Sewers, Storm Sewers and Forcemains for Alterations Authorized under Environmental Compliance Approval", as amended, and have documentation of the inspection and testing results.

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| Name of Owner (Print) | Name of Owner Representative (Print) |
| Signature | Date (yyyy/mm/dd) |

Note: Parts 1 to 4 above shall be completed before construction.
 Part 5 is to be completed after the inspection and testing have been undertaken.