Ministry of the Environment, Conservation and Parks

Form SW2
Record of Future Alteration Authorized for Stormwater Management Facilities

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 Stormwater Management Facilities)

Part 2 - Description of stormwater management facility 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 cross-section drawing identifying at a minimum:
 - a) location(s) of the undertaking (e.g. showing street names, easements, discharge points, etc.); and
 - b) components of the alteration of the stormwater management facility

Part 3 - Verification by Licensed Engineering Practitioner (as applicable to the undertaking)

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 stormwater management facility 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;
- Has been designed to collect, receive, treat, or control only stormwater, and not designed to collect, receive, treat, or control sanitary sewage;
- 4) Has been planned, designed and built to be consistent with the Ministry of the Environment, Conservation and Parks publication "Stormwater Management Planning and Design Guidance Manual, 2003", as amended;
- 5) Satisfies the design criteria set out in the Ministry's 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;
- 6) Satisfies the requirements outlined in Appendix A of the ECA identified in Part 1 of this form, and have documented the reasons for this opinion;
- Includes an outlet or an emergency overflow for the works, with the verification of the location, route, and capacity of the receiving major system to accommodate overflows; and
- 8) If adding new Manufactured Treatment Devices, has met the requirements of the conditions of the ECA identified in Part 1 of this form which authorizes the alteration.

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

Part 4 - Verification by Owner

I hereby verify that:

Name of Owner (Print)

- 1) Any alteration by adding, modifying, replacing, or extending stormwater management facilities will not result in:
 - a) Adverse effects; or
 - b) A deterioration on the approved quantity of downstream stormwater management facilities which results in not being able to achieve the overall stormwater performance criteria per Appendix A of the ECA identified in Part 1 of this form.
- 2) The alteration does not establish or alter any outlets that discharge to land not owned by the Owner without the expressed written consent of the owner(s) of such private land(s) that the works will discharge to;
- 3) If privately owned stormwater works have been used in the stormwater treatment train to achieve Appendix A criteria of the ECA identified in Part 1 of this form, then the Owner has met the requirements of the conditions of the ECA identified in Part 1 of this form which authorizes the use of privately owned stormwater works;
- 4) An assessment of the proposed works to determine if the works pose a significant drinking water threat has been completed and where applicable, mitigation measures are incorporated to protect water sources in accordance with the Ministry's Standard Operating Policy for Sewage Works, as amended; and Source Protection Plan policies pertaining to the works;
- 5) The proposed works are wholly located within the municipal boundary over which the owner has jurisdiction except where there is an agreement existed between municipalities;
- 6) The owner consents to the stormwater management facility alteration;
- 7) The owner has consulted with the local Conservation Authority and obtained necessary clearance, as required;
- 8) Any works that fall under the Drainage Act has obtained approval of a petition for the works under the Drainage Act;
- 9) Any works that establish new or increase discharges to a municipal drain have obtained written approval by the Owner and a signed engineer's drainage report, in accordance with the Drainage Act; and

Name of Owner Penrocentative (Print)

Date (yyyy/mm/dd)

10) I am an authorized representative of the owner to complete this verification.

Name of Owner (Fillit)	Name of Owner Representative (First)		
Signature	Date (yyyy/mm/dd)		
Part 5 - Post Construction Verification by Owner for Inspection			
I hereby verify that:			
 Any alterations to low impact development or end-of-pipe stormwater management facilities have been inspected before operation to ensure that the works as constructed will continue to conform to the Design Criteria and the ECA, and have documentation of the inspection results. 			
Name of Owner (Print)	Name of Owner Representative (Print)		

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.

Signature