

SCHEDULE "X"

CODE OF PRACTICE FOR STREETS AND ROADS

1.0 APPLICATION

1.1 This code of practice describes the terms and conditions of an approval for discharge of drainage water from a highway or private road into a municipal drainage system.

1.2 In this code of practice:

- (a) **"central stormwater rehabilitation unit"** means works or technology that will treat drainage water collected and conveyed by the municipal drainage system to achieve a quality that meets the restrictions specified in Schedule "A" of this bylaw under the conditions of a two-year storm event.
- (b) **"cleaned out"** means to have the settled material and floating material that is collected in the stormwater rehabilitation unit removed and disposed in a manner that meets all regulations.
- (c) **"drainage water"** means stormwater and other water that drains from a street or road.
- (d) **"highway"** means a highway as defined in the *Community Charter*.
- (e) **"operator of a highway or private road"** includes an owner of a highway or private road.
- (f) **"owner"** means the person in whom title to a highway or private road is vested and includes the holder of a right-of-way or easement under which the holder has responsibility for the maintenance and repair of the highway or private road.
- (g) **"parking lot operation"** means the provision of one or more drive through lanes or spaces (covered or uncovered) to store an unattended vehicle by any multi-family residential, commercial, industrial or institutional operation or by a public authority, but does not include parking spaces on a highway or private road or properties on which fewer than ten parking spaces are located.
- (h) **"private road"** means a way or right-of-way located on private land that is developed for use by vehicles as a means of providing access to three or more parcels, or three or more commercial premises.
- (i) **"sampling point"** means a location where a representative sample of the discharge into the municipal drainage system may be collected.
- (j) **"spill"** means a release or discharge of a substance that causes or may cause the drainage water entering the municipal drainage system to exceed the restrictions specified in Schedule "A".
- (k) **"stormwater rehabilitation unit"** means works or technology that will achieve a drainage water quality that meets the restrictions specified in Schedule "A" of this bylaw under the conditions of a two-year storm event.
- (l) **"vehicle"** means a vehicle as defined under the *Motor Vehicle Act* as amended from time to time.

1.3 This code of practice does not apply to a parking lot operation.

2.0 DISCHARGE REGULATIONS

- 2.1 An operator of a highway or private road must not discharge, or allow to be discharged, drainage water into the municipal drainage system that contains:
- (a) waste that causes or could cause the discharge to exceed the level of Schedule "A"
 - (b) sanitary waste
 - (c) trucked liquid waste
- 2.2 A person constructing a highway or private road after [Date of Adoption of Code of Practice] that will discharge drainage water into the municipal drainage system must install and maintain one or more stormwater rehabilitation units to treat the drainage water prior to discharge into the municipal drainage system.
- 2.3 An operator of a highway or private road as of [Date of Adoption of Code of Practice] that discharges drainage water into the municipal drainage system must install one or more stormwater rehabilitation units within three years of adoption of this code.
- 2.4 Sections 2.2 and 2.3 do not apply to the highways or private roads owned and operated by the [name of municipality] that drain through the municipal drainage system to a central stormwater rehabilitation unit that will treat the drainage water prior to discharge to the environment.
- 2.5 Sections 2.2 and 2.3 do not apply to drainage water from the highways or private roads that drain directly into a municipal drainage ditch, on the condition that the ditch water quality meets the restrictions of Schedule "A" at the point where the ditch discharges into a watercourse or storm sewer.
- 2.6 Catchbasins with sumps owned and operated by the [name of municipality] are considered to be stormwater rehabilitation units under sections 2.2 and 2.3.
- 2.7 An operator of a highway or private road who operates a stormwater rehabilitation unit installed under sections 2.2 or 2.3 must:
- (a) ensure that the discharge from the stormwater rehabilitation unit is equipped with a sampling point; and
 - (b) have the sampling point readily and easily accessible at all times for inspection.
- 2.8 An operator of a highway or private road who installs a stormwater rehabilitation unit on or after [Date of Adoption of Code of Practice] must locate the stormwater rehabilitation unit so that it is readily and easily accessible for inspection and maintenance.
- 2.9 An operator of a highway or private road subject to sections 2.2 or 2.3 must ensure that all drainage water from the highway or private road is directed to one or more stormwater rehabilitation units before being discharged into the municipal drainage system.
- 2.10 An operator of a highway or private road must not dispose of oil and grease, solids or other material accumulated in a stormwater rehabilitation unit into the municipal drainage system.
- 2.11 An operator of a highway or private road must not use or permit the use of intentional high volume flows of water or chemical agents, solvents, hot water or other agents to facilitate the passage of oil and grease or solids through a stormwater rehabilitation unit into the municipal drainage system.

- 2.12 An operator of a highway or private road:
- (a) must not permit floating oil or other floating material to accumulate in the stormwater rehabilitation unit in excess of 75% of the design capacity of the stormwater rehabilitation unit to store and retain floating oil or other floating materials;
 - (b) must not permit the settled solids to accumulate in the stormwater rehabilitation unit in excess of 75% of the design capacity of the stormwater rehabilitation unit to store and retain settled solids;
 - (c) must inspect the stormwater rehabilitation unit and measure the accumulated solids and floating oils at least once every 12 months to verify the requirements under (a) and (b);
 - (d) must clean out or cause the clean out of the stormwater rehabilitation unit within seven working days of determining that any levels prescribed in section (a) or (b) have been exceeded.
- 2.13 Section 2.12 (c) does not apply if the stormwater rehabilitation unit is cleaned out at least once per year.

Spill Response

- 2.14 An operator of a highway or private road operating on [Date of Adoption of Code of Practice] must prepare a spill response plan by [six months after the Date of Adoption of Code of Practice].
- 2.15 An operator of a highway or private road that commences operation after [Date of Adoption of Code of Practice] must prepare a spill response plan within 60 days of commencing operation.
- 2.16 The spill response plan must:
- (a) specify the response for containment and clean-up of spills;
 - (b) define the roles and responsibilities of the operations personnel for spill response;
 - (c) include contact names and telephone numbers for appropriate agencies; and
 - (d) provide a checklist of spill response equipment and supplies.
- 2.17 In the event of a spill, an owner of a highway or private road must take every reasonable effort to prevent the spilled material from entering the municipal drainage system.
- 2.18 As part of a spill response plan, an owner of a highway or private road who operates a stormwater rehabilitation unit must inspect the stormwater rehabilitation unit for spilled material within four hours after a spill has been detected.
- 2.19 An operator of a highway or private road must ensure that spill prevention and clean up equipment and supplies are either kept in stock or accessible through a contracted service at all times and readily available for use.

3.0 RECORD KEEPING AND RETENTION

- 3.1 An operator of a highway or private road must keep a record of all inspection and maintenance activities in relation to the stormwater rehabilitation units, including:
- (a) the date of inspection, clean out or maintenance;
 - (b) a description of maintenance conducted; and
 - (c) the name and address of the disposal or recycling company or facility handling the material removed from the stormwater rehabilitation unit.
- 3.2 An operator of a highway or private road must keep a record of all spills, including:
- (a) the date of spill;
 - (b) description or type of material spilled;
 - (c) the approximate quantity of material spilled; and
 - (d) the spill response action.
- 3.3 An operator of a highway or private road must keep the spill response plans required under sections 2.14 and 2.15 available for inspection by a bylaw enforcement officer or the manager.
- 3.4 The records required under sections 3.1 and 3.2 shall be retained for a period of two years and shall be available for inspection by a bylaw enforcement officer or the manager.