

SCHEDULE "X"

MODEL CODE OF PRACTICE FOR AUTOMOTIVE AND PARKING LOT OPERATIONS

1.0 APPLICATION

1.1 This code of practice describes the terms and conditions of an approval for discharge of wastewater from automotive operations and parking lot operations into a municipal drainage system.

1.2 In this code of practice:

- (a) **"automotive operation"** means sales, rental, service, fueling, repair, or maintenance of vehicles by any commercial, industrial or institutional operation or by a public authority and includes vehicle wash operations;
- (b) **"cleaned out"** means to have the settled material and floating material collected in the stormwater rehabilitation unit removed and disposed in a manner that meets all regulations;
- (c) **"display vehicle rinse operation"** means the rinsing of the exterior of a vehicle while the vehicle is located in a display area by any vehicle dealership;
- (d) **"drive through lane"** means an area for vehicles for customer service provided to a customer while the customer remains within a motor vehicle;
- (e) **"operator"** means the owner of the business responsible for the activities on the site or an appointed designate in charge of the site and subsequent activities;
- (f) **"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 roads and streets or properties that have fewer than 10 parking spaces;
- (g) **"sampling point"** means a location where a representative sample of the discharge into the municipal drainage system may be collected;
- (h) **"spill"** means a release or discharge into the storm sewer or watercourse of a substance that causes or may cause the stormwater discharge from the site to exceed the restrictions specified in Schedule "A";
- (i) **"storage containment area"** means an area with a containment system constructed of an impervious material and designed to prevent the release of a liquid material stored in a primary container from entering the municipal drainage system in the case of a spill or rupture of the primary container;
- (j) **"stormwater rehabilitation unit"** means works or technology that will achieve a stormwater quality that meets the restrictions specified in Schedule "A" of this bylaw under the conditions of a two-year storm event; (Municipalities may wish to replace this with an equivalent amount of rainfall; for example, 7.5 mm in one hour.)
- (k) **"vehicle"** means a vehicle as defined under the *Motor Vehicle Act* as amended from time to time;

- (l) **“vehicle wash operation”** means the washing of the exterior of a vehicle by any commercial, industrial or institutional operation or by a public authority, but does not include a display vehicle rinse operation.

2.0 DISCHARGE REGULATIONS

- 2.1 An operator of an automotive operation or parking lot operation must not discharge wastewater which, at the point of discharge into the municipal drainage system, contains:
 - (a) water that accumulates in any fuel or storage tank, with the exception of water storage tanks and other tanks that have been properly cleaned to remove residual contaminants;
 - (b) water that accumulates in a storage containment area;
 - (c) rinse water from equipment and parts that have been washed in solvent;
 - (d) wash and rinse water from interior floor washing activities;
 - (e) wash and rinse water from a vehicle wash operation that could cause the discharge to exceed the levels in Schedule “A”;
 - (f) liquid waste from uncovered storage areas that contain used auto parts and other stored materials that may contribute contaminants and that could cause the discharge to exceed the levels in Schedule “A”.
- 2.2 An operator of an automotive operation or parking lot operation that commences operation after [\[Date of Adoption of Code of Practice\]](#) and which discharges wastewater other than stormwater from roof drains into the municipal drainage system must install and maintain one or more stormwater rehabilitation units to treat the collected stormwater prior to discharge.
- 2.3 An operator of an automotive operation or parking lot operation operating on [\[Date of Adoption of Code of Practice\]](#) which does not have a stormwater rehabilitation unit must install one or more stormwater rehabilitation units within three years of adoption of this code.
- 2.4 A stormwater rehabilitation unit installed under sections 2.2 and 2.3 must:
 - (a) ensure that the discharge into the municipal drainage system is equipped with a sampling point; and
 - (b) have the sampling point readily and easily accessible at all times for inspection.
- 2.5 An operator of an automotive operation or parking lot operation 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.
- 2.6 An operator of an automotive operation or parking lot operation subject to sections 2.2 or 2.3 must ensure that all stormwater, with the exception of stormwater from roof drains and perimeter drains, from the automotive operation, vehicle wash operation or parking lot operation is directed to one or more stormwater rehabilitation units before being discharged into the municipal drainage system.

- 2.7 An operator of an automotive operation or parking lot operation must not dispose of oil and grease, solids or other material accumulated in a stormwater rehabilitation unit into the municipal drainage system.
- 2.8 An operator of an automotive operation or parking lot operation must not use or permit the use of intentional high volume flows of stormwater or chemical agents, solvents, hot water or other agents to facilitate the passage of oil and grease through a stormwater rehabilitation unit.
- 2.9 An operator of an automotive operation or parking lot operation:
- (a) must not permit floating oil and grease to accumulate in the stormwater rehabilitation unit in excess of 75% of the design capacity of the stormwater rehabilitation unit;
 - (b) must not permit the settled solids to accumulate in the stormwater rehabilitation unit in excess of 75% of the design capacity;
 - (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 or cause the cleaning of the stormwater rehabilitation unit within seven working days of determining that any levels prescribed in section (b) or (c) have been exceeded.
- 2.10 An operator of an automotive operation or parking lot operation must ensure that solvents, antifreeze, oil, automotive liquids and other hazardous materials be stored within a secondary spill containment system to prevent the discharge of spilled material into the municipal drainage system if:
- a) the materials are stored at ground level; and
 - b) the materials are stored in containers over 50 litres; and
 - c) the materials are not contained in permanent engineered containers that are protected from vehicle contact; and
 - d) the storage of the materials is not otherwise regulated by an enactment.
- 2.11 An operator of an automotive operation or parking lot operation operating on [\[Date of Adoption of Code of Practice\]](#) must prepare a spill response plan by [\[six months after the Date of Adoption of Code of Practice\]](#).
- 2.12 An operator of an automotive operation or parking lot operation that commences operation after [\[Date of Adoption of Code of Practice\]](#) must prepare a spill response plan within 60 days of commencing operation.
- 2.13 The spill response plan must:
- (a) specify the response for containment and clean-up of all spills of hazardous material;
 - (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 check-list of spill response equipment and supplies.
- 2.14 In the event of a spill, an operator of an automotive operation or parking lot operation must prevent the spilled material from entering the municipal drainage system.
- 2.15 As part of a spill response plan, an operator of an automotive operation or parking lot operation who operates a stormwater rehabilitation unit must inspect the stormwater rehabilitation unit for spilled material within four hours after a spill has been detected.
- 2.16 An operator of an automotive operation must keep spill prevention and clean-up equipment and supplies at the business location and in stock at all times.
- 2.17 An operator of a parking lot operation must keep spill prevention and clean-up equipment and supplies in stock at all times and readily available for use.

3.0 RECORD KEEPING AND RETENTION

- 3.1 An operator of an automotive operation or parking lot operation must keep a record of all inspection and maintenance activities in relation to the stormwater rehabilitation unit, including:
- (a) the date of inspection 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 an automotive operation or parking lot operation must keep a record at the automotive operation of all spills, including:
- (a) the date of spill;
 - (b) the type of material spilled;
 - (c) the quantity of material spilled; and
 - (d) the spill response action.
- 3.3 An operator of an automotive operation or parking lot operation must keep the spill response plans required under sections 2.11 and 2.12 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.

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