

**Bylaw 18100  
EPCOR Drainage Services Bylaw  
Code of Practice**

**Oil, Grease & Sand Interceptor Installation &  
Maintenance Requirements**

**Vehicle/Equipment Service & Washing**

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APPROVED:

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This Code of Practice, adopted by EPCOR Water Services Inc., contains written requirements, standards, specifications, procedures, protocols or guidelines that form part of the Drainage Services Guidelines and are binding on all Customers pursuant to Bylaw 18100.

Schedule 2, s. 2.3(d)

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## 1.0 Application

1.1 The owners of all premises in which vehicles or equipment are:

- (i) serviced;
- (ii) repaired;
- (iii) disassembled; or
- (iv) washed

must install an oil, grease and sand interceptor.

Schedule 2, s. 4.4(b)

1.2 The owner of a premises must install an interceptor when required to do so by EWSI.

Schedule 2, s. 4.4(c)

1.3 All required interceptors must be installed and maintained in accordance with the Code of Practice.

Schedule 2, s. 4.4(d)

1.4 Nothing in this Code of Practice exempts a person from the requirements, penalties and/or liabilities within all applicable municipal, provincial, or federal legislation or standards.

## 2.0 Installation Requirements

2.1 All oil, grease, and sand interceptors required to be installed by section 4.4(b) or 4.4(c) of Bylaw 18100 must be of sufficient capacity and appropriate design based on the nature of the premises.

2.2 All interceptors must be installed either:

- a) on all fixtures that may release oil, grease, or sand; or
- b) downstream of all fixtures that may release oil, grease, or sand.

2.3 All oil, grease and sand interceptors must be easily accessible for inspection and maintenance.

Schedule 2, s. 4.4(b)

## 3.0 Maintenance Requirements

3.1 All oil, grease, and sand interceptors must be maintained in a fully operational and effective condition.

- 3.2 All oil, grease, and sand interceptors must be inspected at least annually.
- 3.3 All oil, grease, and sand interceptors must be cleaned:
- a) when the depth of oil, grease, sand and sediment exceeds 50% of the liquid volume capacity of the interceptor;
  - b) when the discharge from the facility exceeds the Restricted Waste limits set out in Bylaw 18100, Appendix B applicable for Sanitary and Combined Sewers or Appendix C Applicable to Storm Sewers and Watercourses ; or
  - c) as required by EWSI.
- 3.4 The final stage of oil, grease and sand interceptors must have an elbow or equivalent to prevent discharge of lighter liquids.

#### 4.0 **Installation & Maintenance Records**

- 4.1 The following inspection and maintenance records must be retained for a period of two years, and must be made available for review by EWSI upon request:
- a) date of inspection and/or maintenance of the interceptor;
  - b) percentage of sand/sediment in the interceptor at the time of inspection;
  - c) nature of maintenance activities performed;
  - d) quantity of material removed from the interceptor when maintained;
  - e) disposal location of material removed from the interceptor; and
  - f) name of the person performing the inspection or maintenance.
- 4.2 The information required by section 4.1 must be recorded in a Maintenance Log similar to the attached, Maintenance Log – Oil, Grease & Sand/Sediment Interceptor. Completed Maintenance Logs must be retained for a period of two years, and must be made available for review by EWSI upon request.

**Maintenance Log – Oil, Grease & Sand Interceptor**

**Facility Name:** \_\_\_\_\_ **Address:** \_\_\_\_\_ **Maintenance Company:** \_\_\_\_\_

<b>Date</b> (dd/mm/yy)	<b>Inspection Conducted</b> (Yes/No)	<b>Maintenance Conducted</b> (Yes/No)	<b>% Sand</b>	<b>Maintenance Performed</b>	<b>Quantity Removed</b>	<b>Disposal Location</b>	<b>Conducted By</b>