

**Bylaw 19627  
EPCOR Drainage Services and Wastewater Treatment Bylaw  
Code of Practice**

**Dental Amalgam Separator Installation & Maintenance  
Requirements**

---

APPROVED:

\_\_\_\_\_  
Cindy Shepel, Director, Drainage Operations

April 14, 2022

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 19627.

Schedule 2, s. 2.3(d)

## 1.0 Application

- 1.1 The owners of all premises in which a dental facility is located must install a dental amalgam separator.  
Schedule 2, s. 4.5(a)
- 1.2 An interceptor is not required if the dental facility practices exclusively in one of the following areas:
- a) Orthodontics and Dentofacial Orthopedics;
  - b) Oral and Maxillofacial Surgery;
  - c) Oral Medicine and Pathology;
  - d) Oral and Maxillofacial Radiology; or
  - e) Periodontics.
- Schedule 2, s. 4.5(c)
- 1.3 All required separators must be installed and maintained in accordance with the Code of Practice.  
Schedule 2, s. 4.5(b)
- 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.

## Installation Requirements

- 2.0 All dental amalgam separators required to be installed must be certified in accordance with ISO Standard ISO/FDIS 11143: 2008 (as amended) for “Dental Equipment – Amalgam Separators” established by the International Organization of Standardization, unless otherwise approved by EWSI.
- 2.1 All separators must be installed according to the manufacturer’s instructions and specifications.
- 2.2 A separator must be installed on all fixtures that may release dental amalgam waste to the Sewerage System.  
Schedule 2, s. 4.5(a)
- 2.3 All separators required to be installed must be of sufficient capacity and appropriate design based on the size and type of the vacuum system used by the dental facility.

### 3.0 **Maintenance Requirements**

- 3.1 All separators must be maintained according to the manufacturer's instructions and specifications.
- 3.2 All separators must be serviced at least annually, or as required by EWSI.

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

- 4.1 The following 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 service of the separator;
  - b) approximate quantity of dental amalgam removed during servicing;
  - c) name and contact information of the person performing service; and
  - d) disposal location of material removed from the separator.