

Bylaw 20865 EPCOR Wastewater Services Bylaw Code of Practice

Dental Amalgam Separator Installation & Maintenance Requirements

APPROVED:

Abhishek Bhargava, Acting Director, Linear Asset Operations
April 1, 2025

This Code of Practice, adopted by EPCOR Water Services Inc. (EWSI), contains written requirements, standards, specifications, procedures, protocols or guidelines that form part of the Wastewater Collection Services Guidelines. Pursuant to the Terms and Conditions of Wastewater Collection and Wastewater Treatment Services ("Terms and Conditions") attached as Schedule 2 to Bylaw 20865: EPCOR Wastewater Services Bylaw approved by the City of Edmonton, as EPCOR Water Services Inc.'s regulator, the Terms and Conditions and the Wastewater Collection Services Guidelines are binding on all Customers.

Schedule 2, s. 2.3(d)

1.0 Application

- 1.1 The Owner of a premises in which a dental facility is located shall install a dental amalgam separator on all fixtures that may release dental amalgam waste to the Sewerage System.

Schedule 2, s. 4.5(a)

- 1.2 An amalgam separator 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;
- e) Periodontics; or
- f) As exempted, in writing, by EWSI.

Schedule 2, s. 4.5(c)

- 1.3 All required amalgam separators must be installed and maintained in accordance with this 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.

2.0 Installation Requirements

- 2.1 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.
- 2.2 All amalgam separators must be installed according to the manufacturer’s instructions and specifications.
- 2.3 All amalgam 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 amalgam separators must be maintained according to the manufacturer’s instructions and specifications.
- 3.2 All amalgam 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 amalgam 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 amalgam separator.