

## SCHEDULE "E"

### CODE OF PRACTICE FOR DENTAL OPERATIONS

#### 1. PURPOSE

Pursuant to section 5.2 of the Bylaw, this Code of Practice for Dental Operations sets out the requirements for managing Non-Domestic Waste discharged directly or indirectly from a Dental Operation into a Sewer or a Sewage Facility.

#### 2. DEFINITIONS

2.1 In this Code of Practice the following meanings apply:

**"Certified Amalgam Separator"** means any Amalgam Separator that is certified in accordance with ISO Standard ISO/FDIS 11143: (1999) for "Dental Equipment – Amalgam Separators" established by the International Organization of Standardization or any alternative deemed equivalent or better by the Sewage Control Manager;

**"Dental Amalgam"** means a dental filling material consisting of an amalgam containing any of the following:

- (a) mercury,
- (b) silver,
- (c) copper,
- (d) tin, or
- (e) zinc;

**"Dental Operation"** means any operation that carries out dental care, dental hygiene, dental laboratory activities, or dental school.

#### 3. APPLICATION

3.1 This Code of Practice applies to Dental Operations that produce Non-Domestic Waste containing Dental Amalgam. If work in a dental office is limited to work that does not involve placing or removing Dental Amalgam then this Code of Practice does not apply.

3.2 Notwithstanding this Code of Practice, a Sewage Control Manager may issue an Order for any of the purposes identified in section 1 of the Bylaw.

3.3 A Sewage Control Manager may issue a Waste Discharge Permit to a person that owns or operates a Dental Operation authorizing the discharge of Non-Domestic Waste.

#### **4. REQUIREMENTS**

- 4.1 On or before July 1, 2008, all Dental Operations that discharge Wastewater containing Dental Amalgam to Sewer shall install a Certified Amalgam Separator according to manufacturer's or supplier's instructions and specifications. After July 1, 2008, no Dental Operation shall discharge Non-Domestic Waste containing Dental Amalgam to Sewer unless the Non-Domestic Waste has been treated using the Certified Amalgam Separator prior to discharge to Sewer.
- 4.2 The discharge from a Certified Amalgam Separator may not contain Restricted Wastes other than the Restricted Wastes contained in Dental Amalgam: mercury, silver, copper or zinc.
- 4.3 The Certified Amalgam Separator shall have a design and capacity appropriate for the size and type of vacuum system in use.
- 4.4 An owner or operator of a Dental Operation shall operate and maintain the Certified Amalgam Separator according to the manufacturer's or supplier's instructions and specifications.
- 4.5 An owner or operator of a Dental Operation shall allow the District to inspect the vacuum system, Certified Amalgam Separator, and Amalgam Waste storage areas upon request, at any time during the ordinary business hours of the Dental Operation.

#### **5. RECORD KEEPING AND RETENTION**

- 5.1 An operator of a Dental Operation shall maintain records of the Certified Amalgam Separator maintenance including:
- Date of service
  - Name and contact information of person servicing or maintaining the Certified Amalgam Separator
  - Approximate quantity of Waste removed
  - Name and contact information of person accepting the Waste from the Certified Amalgam Separator
  - Observations regarding the performance of the equipment
- 5.2 An operator of a Dental Operation shall maintain these records for a minimum of three years and shall make these records available to an Officer upon request at any time during the ordinary business hours of the Dental Operation.

#### **6. EXEMPTIONS**

- 6.1 An operator of a Dental Operation may request an exemption to a particular requirement of this Code of Practice by submitting a written request to the Sewage Control Manager setting out in detail the reasons for the request for exemption. A Sewage Control Manager may approve, deny or approve on terms and conditions such a request.

6.2 A Sewage Control Manager may, by Waste Discharge Permit or Order, on his or her initiative, exempt an operator of a Dental Operation from any requirements of this Code of Practice.