



TOWN POLICY

POLICY NUMBER: 4201

REFERENCE:

127.04.18

ADOPTED BY:

Town Council

PREPARED BY: Infrastructure & Development Services

DATE: April 4, 2018

TITLE: Sanitary Sewer Fats Oils and Grease (FOG) Management Policy

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Policy Statement

This Policy seeks to reduce the incidence of fats, oils and grease in the sanitary sewer system and provides direction to the Town’s administration in managing this matter.

- 1. **TITLE**
 - 1.1 This Policy may be cited as the “Sanitary Sewer Fats, Oils and Grease (FOG) Management Policy”.
- 2. **APPLICATION**
 - 2.1 This Policy applies to all of the lands within the Town including buildings, streets, lanes as well as facilities and infrastructure below the surface of the land.
- 3. **PURPOSE AND OBJECTIVES**
 - 3.1 The purpose of this Policy is to provide direction for managing the Town’s sanitary sewer system and in particular, to reduce the incidence of fats, oils and grease and other substances from entering the system.
 - 3.2 The objectives of this Policy are to
 - (a) reduce the risk of blockages or constrictions in sewer pipes to lessen the hazard of sewer-backup or overflow into buildings or streets;
 - (b) protect the public and Town employees from exposure to hazardous conditions;
 - (c) protect the efficiency and effectiveness of the sewage treatment plant;
 - (d) reduce maintenance and cleaning of congealed grease on settling tanks, digesters, pipes, pumps and other infrastructure; and
 - (e) reduce associated costs.

3. DEFINITIONS

- 3.1 In this Policy terms and words defined in the Act have the meaning expressed by the Act. Other terms and words used in this Policy are defined below:
- (a) "Act" means the Municipal Government Act, R.S.A. 2000, Chapter M-26, as amended;
 - (b) "Bylaw" means a bylaw of the Town;
 - (c) "CAO" means the Chief Administrative Officer within the meaning of the Act;
 - (d) "Council" means the Mayor and Councilors of the Town of Strathmore;
 - (e) "Director" means the person responsible for the department that is responsible for managing the Town's sanitary sewage system;
 - (f) "FOG" means fats, oils and grease; and
 - (g) "Town" means the Corporation of the Town of Strathmore.

4. RESPONSIBILITY

- 4.1 Council may amend this Policy from time to time.
- 4.2 The Director
- (a) should review this Policy and any related Bylaws at least once every 3 years and initiate updates to them as warranted; and
 - (b) may require that processes be developed to support this Policy and ensure its implementation including but not limited to
 - (i) public consultation and education;
 - (ii) inspection and reporting of FOG mitigation devices;
 - (iii) support of the development permit process; and
 - (iv) enforcementwhile recognizing that regulatory requirements should be addressed in a Bylaw or authorizations issued pursuant to a Bylaw

5.1 EDUCATION AND PUBLIC INFORMATION

- 5.1 As a first step in carrying out this policy, the Director will undertake a public information and education program that seeks to reduce the incidence of the following in the sanitary sewer system:
- (a) fats, oils and greases derived from cooking waste or other sources;
 - (b) mineral spirits, paints, automotive or machinery lubricants or fluids and fuels;
 - (c) soil, gravel or earth; and
 - (c) any similar or related matters including the disposal of these substances.

6. MONITORING AND EVALUATION OF EFFLUENT

- 6.1 Infrastructure and Development Services should undertake periodic inspections of FOG in the Town's sanitary sewer system and identify and assess its characteristics.

7. GREASE AND GRIT REMOVAL DEVICES

- 7.1 Grease removal devices should be installed in
- (a) all commercial food preparation establishments including but not limited to
 - (i) bakeries including bakeries contained in food stores;
 - (ii) restaurants, bars and other facilities serving food and alcoholic beverages
 - (iii) food preparation facilities and cafeterias in schools, hospitals, nursing homes, child care facilities and housing intended for the aged or infirm;
 - (b) car or truck washes;
 - (c) any commercial, industrial or institutional development or facility where motor vehicles or equipment containing diesel or internal combustion engines are washed or serviced and where waste water from washing or servicing the vehicles is discharged into the sanitary sewer; and
 - (d) any other development or facility that discharges fats, oils or grease into the sanitary sewer system.
- 7.2 Grit removal devices should be installed in car or truck washes and any other development or facility that washes motor vehicles or equipment as described in Section 7.1(c) above.
- 7.3 This policy supports the installation of monitoring access points (including test manholes) and pre-treatment systems (including interceptors, separators and sumps) if warranted.

8. **IMPLEMENTATION**

- 8.1 The main steps in implementing this policy will involve the following:
- (a) public information and education of stakeholders;
 - (b) regulation, with the adoption of a new sanitary sewer bylaw;
 - (c) enactment, via conditions on a development permit and other means as authorized in the new sanitary sewer bylaw;
 - (d) enforcement, by means of the enforcement provisions in the new sanitary sewer bylaw including but not limited to fines and penalties as specified in the bylaw; and
 - (e) ongoing public information and education as required.
- 8.2 This policy should be updated as required to provide ongoing and current guidance to the management of the sanitary sewer system.