



**BYLAW 2015-18**  
**Office Consolidation Current as of December 6, 2023**

**A BYLAW OF THE TOWN OF CANMORE, IN THE PROVINCE OF ALBERTA, TO  
REGULATE THE DISPOSAL OF WASTEWATER AND ESTABLISH FEES FOR THE  
USE OF THE SEWERAGE SYSTEM**

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The Council of the Town of Canmore, in the Province of Alberta, duly assembled, enacts as follows:

**1: TITLE**

1.1. This bylaw shall be known as the “Sewerage Use Bylaw.”

**2: PURPOSE**

- 2.1. The purpose of this bylaw is to provide for the safe disposal of wastewater, and to provide mechanisms to address damage and/or misuse of the sewerage system.
- 2.2. Revenue collected in accordance with this bylaw shall be dedicated to operating, maintaining, and enhancing the sewerage system.

**3: INTERPRETATION**

3.1. In this bylaw:

“Alberta Regulation 229/97” means the Private Wastewater Disposal Systems Regulation of the Safety Codes Act of the Province of Alberta.

“CAN/CSA B481” means Canadian Standards Association, B481 – Series 12 Grease Interceptors standard that covers material, design and construction requirements for grease interceptors.

“FOG” or “Fats, Oils, and Grease” means organic matter extracted by n-hexane using the partition gravimetric procedure set out in Standard Methods;

“Food Service Establishment” means any commercial facility discharging kitchen or food preparation wastewaters, including restaurants, motels, hotels, cafeterias, hospitals, schools, bars and any other facility which in the chief administrative officers’ opinion requires a FOG interceptor.

“hauled wastewater” means wastewater, septage, FOG, or waste residue that is transported by a vehicle to a designated site for disposal into the sewerage system;

“interceptor” means a receptacle approved by the Town and designed to prevent oil, grease, sand or other matter from passing from the source thereof into the sewerage system.

“peace officer” means a bylaw enforcement officer appointed by the chief administrative officer to do any act or perform any duties under this bylaw and includes a member of the Royal Canadian Mounted Police and, when authorized, a peace officer under the Peace Officer Act;

“pre-treatment system” means one or more treatment devices designed to remove sufficient matter from wastewater to achieve compliance with limits established in this bylaw.

“sanitary sewer main” means a gravity or pressurized pipe that collects and transports wastewater.

“septage” means wastewater removed from a cesspool, septic tank system, privy vault or privy pit, chemical toilet, portable toilet, or other domestic wastewater holding structure; but does not include waste residues from interceptors or pre-treatment facilities.

“sewer service” means the pipe that connects the sanitary sewer main to the private sanitary sewer system.

“sewerage system” means all pipes, mains, equipment, building and structures operated by the Town for the purpose of collecting, pumping, and treating wastewater, and does not include a storm sewer.

“Standard Methods” means the latest edition of Standard Methods for the Examination of Water and Wastewater prepared and published jointly by the American Public Health Association, American Water Works Association and the Water Pollution Control Federation, as amended from time to time;

“standard procedure” means any procedure:

- a) set out in Standard Methods;
- b) set out in Methods Manual for Chemical Analyses of Water and Wastes, published by the Alberta Environmental Centre, as amended from time to time; or
- c) authorized in writing by the Town’s chief administrative officer.

“storm sewer” means a drainage system and all related structures designed exclusively for storm water collection and treatment;

“storm water” means surface water runoff resulting from precipitation;

“test manhole” means an access point allowing for the observation, sampling and measurement of all the contents discharged from a sewer service into the sewerage system.

“violation tag” means a municipal tag or similar document issued by a peace officer in relations to an offence under this bylaw;

“violation ticket” means a ticket issued pursuant to the *Provincial Offences Procedures Act*, as amended, and the regulations thereunder;

“waste residue” means diverted, retained or trapped material prevented from entering the sewerage system.

“wastewater” means the composite of water and water carried wastes from residential, commercial, industrial or institutional premises or any other source and does not include storm water.

- 3.2. Where a bylaw references a Town staff position, department or committee, the reference is deemed to be to the current name that the staff position, department or committee is known by.
- 3.3. Words that are defined in the *Municipal Government Act*, as amended, and the *Interpretation Act*, as amended, shall have the same meaning when used in this bylaw.

**4: GENERAL**

- 4.1. Except as otherwise authorized by this bylaw, no person shall release or permit the release of any material into the sewerage system or a storm sewer.

**5: SEWERAGE SYSTEM CONNECTIONS**

- 5.1. An owner of a premises where wastewater disposal is required shall connect the premises to the sewerage system, at the owner's own expense and in accordance with the Town's engineering standards, unless otherwise authorized in writing by the Town's chief administrative officer.
- 5.2. No person, other than an authorized agent of the Town, shall uncover, make connection to, use, alter, or disturb the sewerage system without having first obtained written permission to do so from the Town's chief administrative officer.
- 5.3. An applicant for permission to connect, or temporarily disconnect and reconnect, a premises to the sewerage system shall complete an application on a form approved by the Town's chief administrative officer, furnishing such information as the form requires and any additional information the Town may reasonably require.
- 5.4. An application for permission to connect, or temporarily disconnect and reconnect, a premises to the sewerage system shall not be considered by the Town's chief administrative officer until the connection fee set out in Schedule A has been received by the Town.
- 5.5. An owner of a premises who has made a new connection to the sewerage system shall ensure the connection has been approved by the Town's chief administrative officer before any excavation containing the connection is back-filled.
- 5.6. If an owner of a premises fails to ensure the connection has been approved by the Town before any excavation containing the connection is back-filled, the Town's chief administrative officer is authorized to order the owner to re-excavate the connection for inspection.
- 5.7. Where an owner has made an application for a connection to the sewerage system and there is no sanitary sewer main located in the right-way-adjacent to the property, the owner shall, at his own expense, construct a sewer main from the nearest available main to the outer line of the street adjacent to his property.

**6: SEWER SERVICE REPAIR**

- 6.1. The owner of a premises shall, at the owner's own cost, clear any blockage in the sewer service occurring between the premises and property line of the premises.
- 6.2. When a blockage occurs in the sewer service beyond an owner's property line, the owner shall, at his own cost, clear the blockage if the Town provides evidence the blockage occurred as a result of the actions of the owner or occupier of the property.
- 6.3. The owner of a premises shall, at the owner's own cost, repair any damage to the sewer service occurring between the premises and property line of the premises.

**7: ABANDONMENT OF A SEWERAGE SERVICE CONNECTION**

- 7.1. No person may abandon a connection to the sewerage system without having first obtained written permission to do so from the Town's chief administrative officer.
- 7.2. When a connection to the sewerage system is abandoned, the owner shall, at his own cost, block the connection in accordance with the Town's engineering standards.
- 7.3. An owner of a premises who has abandoned and blocked a connection to the sewerage system shall ensure the work has been inspected and approved by the Town's chief administrative officer before any excavation containing the connection is back-filled.

**8: VOLUME CONTROL**

- 8.1. Where wastewater is discharged into the sewerage system in volumes which, in the opinion of the Town's chief administrative officer, are highly variable or unusual, the owner of the premises from which the wastewater is being discharged shall take such steps as are required by the Town to equalize the discharge into the sewerage system.
- 8.2. The owner of a premises with pre-treatment or flow equalization equipment installed to equalize the discharge into the sewerage system shall maintain the equipment in a manner satisfactory to the Town's chief administrative officer.

**9: PROHIBITED MATERIALS**

- 9.1. No person shall, either directly or indirectly, release, cause to be placed, or permit the discharge or placement of any material other than storm water into a storm sewer.
- 9.2. No person shall, either directly or indirectly, release, cause to be placed, or permit the discharge or placement of any of the following material into the sewerage system:
  - a) storm water; and
  - b) materials listed in Schedule B – Prohibited Materials.

**10: RESTRICTED MATERIALS**

- 10.1. No person shall, either directly or indirectly, release, cause to be placed, or permit the discharge or placement of wastewater that exceeds the limits set out for conventional contaminants listed in Schedule C – Restricted Materials, Part 1 Conventional Contaminants unless:
  - a) the owner has received written authorization from the Town's chief administrative officer to release the wastewater, and
  - b) the owner has, at his own cost, installed a test manhole at a location satisfactory to the Town's chief administrative officer, and
  - c) the wastewater is tested in accordance with this bylaw, and
  - d) payment of a sewer service surcharge in accordance with Schedule A - Fees has been received by the Town.
- 10.2. The Town may require an owner to submit plans and reports certified by a professional engineer prior to determining whether or not to authorize release of wastewater that exceeds the limits set out in Schedule C – Restricted Materials, Part 1 Conventional Contaminants.

10.3. Where wastewater discharged into the sewerage system exceeds the limits set out in Schedule C – Restricted Materials by an amount that may be deleterious to the sewerage system, the Town’s chief administrative officer is authorized to require the owner of the premises to construct and maintain such wastewater treatment facilities as required to reduce the concentration limits of the restricted material or materials.

## 11: INTERCEPTORS

11.1. No person shall deposit, or allow to be deposited, any waste residue from a pre-treatment system into the sewerage system unless the person has obtained written authorization from the Town’s chief administrative officer.

11.2. An owner of a commercial food service establishment shall:

- a) install a FOG interceptor, designed and sized in accordance with CAN/CSA B481 and meeting the requirements of the National Plumbing Code of Canada to prevent FOG from entering the sewerage system, at a directly accessible location on the upstream side of a monitoring access point or on the premises; and
- b) operate, monitor, maintain and clean the FOG interceptor in accordance with CAN/CSA B481 and as required by the interceptor manufacturer’s instructions and specifications.

11.3. An owner of a vehicle or equipment service station, repair shop or garage, or another premises where motor vehicles are repaired, lubricated, maintained or washed, shall:

- a) install an oil grit separator, designed and sized in accordance with the National Plumbing Code of Canada to prevent hydrocarbons, flammable liquids and TSS from entering the sewerage system, at a directly accessible location on the upstream side of a monitoring access point in or on the premises; and
- b) operate, monitor, maintain and clean the oil grit separator as required by the manufacturer’s instructions and specifications.

11.4. An owner of premises from which dental amalgam may be released into the sewerage system shall:

- a) install a dental amalgam interceptor, ISO 1143 certified or meeting the ISO 1143 efficiency standard, on all fixtures that may release dental amalgam waste containing mercury to the sewerage system, at a directly accessible location on the upstream side of a monitoring access point in or on the premises; and
- b) operate, monitor, maintain and clean the separator(s) as required by ISO 1143 and the manufacturer’s instructions and specifications.

11.5. An owner of a premises with an interceptor or a separator installed in or on the premises shall:

- a) Obtain and retain at the premises any manuals, instructions, and specifications related to the installation, operation, maintenance, and cleaning of the equipment;
- b) Maintain a maintenance schedule and record of each maintenance for every interceptor or separator for a period of two years, includes records for disposal of waste residue; and
- c) Submit any records described in this section to the Town’s chief administrative officer upon request.

11.6. No owner shall use or permit the use of emulsifiers, enzymes, bacteria, solvents, hot water or any other agent to facilitate the passage of FOGs or hydrocarbons through an interceptor or separator or sewer service.

## **12: DILUTION**

12.1. No person shall, either directly or indirectly, release, cause to be placed, or permit the discharge or placement of wastewater into the sewerage system in circumstances where matter has been added to the discharge for the purpose of dilution to achieve compliance with Schedule B or C of this bylaw.

## **13: REPORTING A RELEASE**

13.1. Any person who releases or allows a release of a substance into the sewerage system in contravention of this bylaw must take all reasonable measures to immediately notify:

- a) the 9-1-1 emergency telephone number if there is any damage or immediate danger to any one or more of the following:
  - i) human health or safety;
  - ii) property;
  - iii) the environment;
  - iv) the sewerage system;
- b) The Town or Town's service provider;
- c) the owner of the premises where the release occurred; and
- d) any other person that may be affected by the release.

13.2. A person reporting the release described in subsection 13.1 must supply the following information:

- a) the name and contact information of the person reporting the release;
- b) the time of the release;
- c) the location of the release;
- d) the type of material released and any known associated hazards;
- e) the volume of material released; and
- f) any corrective action being taken, or proposed to be taken, to control the release.

13.3. The Town's chief administrative officer may require the owner, or the person responsible for the release to do the following:

- a) compensate the Town for all costs incurred by the Town with respect to the release, including containment, sampling, testing, removal, cleanup, disposal and any other activity related to the release; and/or
- b) submit to the Town's chief administrative officer a written report describing the cause of the release and the steps or procedures to be taken to prevent or eliminate similar future releases.

13.4. A person who releases or allows a release of a substance into the sewerage system in contravention of this bylaw must immediately take all reasonable measures to mitigate the release.

**14: INSPECTIONS AND TESTING**

- 14.1. The owner or occupier of a premises connected to the sewerage system shall permit any person authorized by the Town's chief administrative officer to enter upon the premises and to have free and unimpaired access to those parts of the premises necessary for the purposes of inspection, observation, measurement, sampling or testing of wastewater or storm drainage.
- 14.2. Where no test manhole has been provided for testing the wastewater from a commercial, industrial, or institutional premises connected to the sewerage system, the owner of the premises shall install a test manhole, at his own cost, at a location satisfactory to the Town's chief administrative officer, within 90 days of receipt of written notice from the Town.
- 14.3. Where, in the opinion of the Town's chief administrative officer, any source of wastewater connected to the sewerage system is likely to produce restricted or prohibited materials, the Town may test the characteristics and concentrations of the wastewater being discharged and maintain a record of the test results.
- 14.4. Should testing of the wastewater being discharged into the sewerage system be required for the purpose of determining the sewer service surcharge, testing shall be conducted in accordance with the following methods or similar by monitoring equipment devices:
- a) four grab samples of equal volume shall be taken each day, such samples to be taken at least one hour apart,
  - b) collect each day for a minimum of two days in the week during which the test is conducted,
  - c) tests and analysis shall be conducted on the composite samples made of each day's grab samples, and
  - d) the final results of these tests shall be averaged for this period to determine the characteristics and concentration of the effluent being discharged into the Town's sewerage system.
- 14.5. Where testing carried out pursuant to section 14.3 shows that wastewater being released into the sewerage system exceeds the limits set out in Schedule C – Restricted Materials, the owner shall pay the cost of all testing in addition to any surcharge calculated in accordance with Schedule A – Fees and in addition to any penalty resulting from the offense.
- 14.6. If testing carried out pursuant to section 14.3 shows that wastewater being released into the sewerage system contains restricted or prohibited materials, the Town's chief administrative officer is authorized to direct the owner to, at his own cost, install and maintain monitoring equipment satisfactory to the Town and submit results at a frequency determined by the Town.
- 14.7. Where a sewer service connecting two or more industrial, commercial or institutional premises is served by separate water meters but contains only one test manhole, the results of the tests made at the test manhole shall be accorded equally to each of the premises served by the sewer service and the owner of each premises shall be:
- a) Jointly responsible for carrying out any measures as directed by the Town's chief administrative officer; and
  - b) Jointly responsible for any penalties set out in Schedule D – Penalties.

**15: PRIVATE WASTEWATER DISPOSAL**

- 15.1. No person shall construct any private wastewater disposal system or lift station without written authorization from the Town's chief administrative officer.
- 15.2. An owner of a premises served by private wastewater disposal systems shall operate and maintain such facilities at all times, and at the owner's own expense, in accordance with Alberta Regulation 229/97 as amended.
- 15.3. At such time as the sewerage system is installed in any street, lane, or other lands abutting a premises that is serviced by a private wastewater disposal system, the owner shall connect the premises to the sewerage system at the owner's own expense and within 60 days of notice from the Town.
- 15.4. The owner of a premises shall submit a plan of abandonment of the private wastewater disposal system to the Town within 30 days of the premises being connected to the sewerage system.
- 15.5. The owner of a premises shall abandon a private wastewater disposal system within 60 days of receiving the Town's approval of the plan of abandonment.

**16: LOW PRESSURE SANITARY SYSTEM**

- 16.1 In those parts of Town served by low pressure sanitary system (LPSS), property owners, contractors and their representatives shall comply with the LPSS specifications set out in the Town's Engineering Design and Construction guidelines.

**17: HAULED SEWERAGE SERVICES**

- 17.1. No person shall discharge hauled wastewater into the sewerage system without first obtaining a Hauled Wastewater Permit from the Town's chief administrative officer and paying the fee in accordance with Schedule A – Fees.
- 17.2. No person shall discharge hauled wastewater into the sewerage system in contravention of the permit obtained for such discharge.
- 17.3. A permit issued pursuant section 17.1 shall be maintained in the vehicle for which the permit was issued and shall be surrendered to any employee or agent of the Town upon request.
- 17.4. In addition to the permit required by section 17.1, each and every discharge to the sewerage system by a permit holder shall be accompanied by a waste manifest, in a form approved by the Town's chief administrative officer, duly completed and signed by the permit holder or his representative.

**18: SEWERAGE SERVICE FEES**

- 18.1. The owner of a premises connected to the sewerage system shall pay a fee to the Town in accordance with Schedule A – Fees.
- 18.2. An owner or occupier of a premises shall not be exempt from fees owing pursuant to Schedule A – Fees because a utility bill was not received.



- 18.3. In addition to the fee set out in section 18.1, if testing shows that the wastewater being released into the sewerage system exceeds the limits set out in Schedule C – Restricted Materials, the owner of the premises from which the wastewater is being released shall pay a sewer service surcharge in accordance with Schedule A.
- 18.4. A sewer surcharge levied in accordance with section 18.3 will remain in effect until the owner of the premises provides evidence satisfactory to the Town's chief administrative officer that the wastewater being released does not exceed the parameters set out in this bylaw.
- 18.5. Where the concentration of wastewater released into the sewer system was determined from a test manhole serving two or more premises with separate water meters, the owner of each premises shall pay a portion, determined by the Town's chief administrative officer, of the sewer service surcharge levied in accordance with section 18.3.
- 18.6. Where water use on a premises is not measured by a water meter, the Town's chief administrative officer shall estimate the quantity of water consumed for the purposes of calculating sewerage fees.
- 18.7. Where a premises connected to the sewerage system is located outside the Town boundaries, the owner of the premises shall meter wastewater flows directly and submit monthly records.

## **19: ENFORCEMENT AND PENALTIES**

- 19.1. Any person who contravenes any provision of this bylaw is guilty of an offence and shall be liable for a minimum penalty in accordance with Schedule D - Penalties of this bylaw, and not exceeding \$10,000.
- 19.2. Any person who contravenes any provision of this bylaw for which a penalty is not set out in Schedule D of if this bylaw is liable to a minimum penalty of \$250.
- 19.3. For the purposes of this bylaw, an act or omission by an employee or agent of a person is deemed also to be an act or omission of the person if the act or omission occurred in the course of the employee's employment with the person, or in the course of the agent exercising the powers or performing the duties on behalf of the person under their agency relationship.
- 19.4. When a corporation commits an offence under this bylaw, every principal, director, manager, employee or agent of the corporation that authorized the act or omission that constitutes the offence or assented to or acquiesced or participated in the act or omission that constitutes the offence is guilty of the offence whether or not the corporation has been prosecuted for the offence.
- 19.5. If a partner in a partnership is guilty of an offence under this bylaw, each partner in that partnership that authorized the act or omission that constitutes the offence or assented to or acquiesced or participated in the act or omission that constitutes the offence is guilty of the offence
- 19.6. A peace officer is hereby authorized and empowered to issue a violation tag to any person who the officer has reasonable and probable grounds to believe has contravened any provision of this bylaw.
- 19.7. A violation tag may be issued to such person:

- a) either personally; or
- b) by mailing a copy to such person at their last known address.

19.8. The violation tag shall be in a form approved by the peace officer and shall state:

- a) the name of the defendant;
- b) the nature of the offence;
- c) the appropriate penalty for the offence as specified in the bylaw;
- d) that the penalty shall be paid within the allotted time specified on the violation ticket; and
- e) Any other information as may be required by the peace officer.

19.9. Where a contravention of this bylaw is of a continuing nature, further violation tags may be issued by the peace officer, provided however, that no more than one violation tag shall be issued for each day that the contravention continues.

19.10. The person to whom a violation tag is issued may, in lieu of being prosecuted for the offence, pay to the Town the penalty specified on the violation tag.

19.11. If the penalty specified on a violation tag has not been paid within the prescribed time, then a peace officer is hereby authorized and empowered to issue a violation ticket pursuant to the *Provincial Offences Procedure Act*, as amended.

19.12. Notwithstanding section 19.6 of this bylaw, a peace officer is hereby authorized and empowered to immediately issue a violation ticket pursuant to the *Provincial Offences Procedure Act*, as amended, to any person who a peace officer has reasonable grounds to believe has contravened any provision of this bylaw.

19.13. In addition to any other remedy or penalty, the Town's chief administrative officer may discontinue the provision of sewer service to any premises if the owner of that premises is in contravention of this bylaw and reasonable notice of the discontinuance is provided, in writing, to the owner of the premises.

19.14. Where the Town's chief administrative officer has discontinued the provision of sewer service to a premises pursuant to section 19.13, service shall be reinstated when the Town's chief administrative officer is satisfied the contravention causing the discontinuation has been remedied.

19.15. In addition to any other remedy or penalty, the Town's chief administrative officer may prohibit a person from releasing or discharging hauled wastewater if that person is in contravention of this bylaw.

19.16. In addition to any other remedy or penalty, the Town's chief administrative officer may refuse to approve any plans for a premises until the owner of the premises has complied with this bylaw.

## **20: POWERS OF THE CHIEF ADMINISTRATIVE OFFICER**

20.1. Without restricting any other power, duty or function granted by this bylaw the Town's chief administrative officer shall:

- a) carry out any inspection to determine compliance with this bylaw;
- b) take any steps or carry out any actions required to enforce this bylaw;
- c) take any steps or carry out any actions required to remedy a contravention of this bylaw;
- d) establish areas where activities restricted by this bylaw are permitted;
- e) establish forms for the purpose of this bylaw;
- f) issue permits and approvals with such terms and conditions as are deemed appropriate;
- g) establish criteria to be met for a permit or approval to be issued pursuant to this bylaw;
- h) revoke suspend, refuse to issue, vary, or impose conditions on any permit or approval if, in the opinion of the chief administrative officer, it is in the public interest to do so; delegate any powers, duties or functions under this bylaw to an employee of the Town.

## **ENACTMENT/TRANSITION**

20.2. If any clause in this bylaw is found to be invalid or unenforceable, it shall be severed from the remainder of the bylaw and shall not invalidate the whole bylaw.

20.3. Schedules A, B, C, and D form part of this bylaw.

20.4. Bylaw 35-1994 and its amending bylaws are repealed.

20.5. This bylaw comes into force on the date it is passed, with the exception of Part 11: Interceptors, which shall come into force on May 4, 2016.

FIRST READING: February 2, 2016

SECOND READING: February 2, 2016

THIRD READING: February 2, 2016

DATE IN FORCE: February 9, 2016

## **OFFICE CONSOLIDATION**

This document is a consolidation of a bylaw with one or more amending bylaws. Anyone making use of this consolidation is reminded that it has no legislative sanction. Amendments have been included for convenience of reference only. The approved bylaws should be consulted for all purposes of interpreting and applying the law.

Bylaws included in this consolidation:

2015-18	Sewerage Use Bylaw
2022-29	Sewerage Use Amendment 2023 Rates REPEALED
2023-40	Sewerage Use Amendment 2024 Rates

**SCHEDULE A**

Amended December 6, 2023 by Bylaw 2023-40

**2023 and 2024 Sewerage System User Fees**

Water Meter Size	2023 Fixed Rate (\$/Month)	2024 Fixed Rate (\$/Month)
15 mm	\$41.08	\$43.99
20 mm	\$61.62	\$65.99
25 mm	\$102.71	\$109.98
38 mm	\$205.41	\$219.96
50 mm	\$328.66	\$351.93
75 mm	\$616.23	\$659.88
100 mm	\$1027.05	\$1099.79
<b>Variable Rate</b>	<b>\$1.917 / m<sup>3</sup></b>	<b>\$2.061 / m<sup>3</sup></b>

Rate Type	2023 Rate	2024 Rate
Monthly Fixed and Variable for Multi-Unit Dwelling	\$41.08 / Unit + \$1.917/ m <sup>3</sup>	\$43.99 / Unit + \$2.061 / m <sup>3</sup>
Monthly Water Bleeder Rate (November 1 – April 30)	\$41.08 + (\$1.917 x average consumption)	\$43.99 + (\$2.061 x average consumption)
Monthly Fixed Rate / Dwelling Charge	\$41.08 + (\$1.917 x 25 m <sup>3</sup> )	\$43.99 + (\$2.061 x 25 m <sup>3</sup> )
Septic Sewage Disposal at Wastewater Treatment Plant	\$225.00 + (\$10.50 / m <sup>3</sup> x volume of truck body)	\$250.00 + (\$11.00 / m <sup>3</sup> x volume of truck body)

15 mm Meter Accounts – Incline Block Rate	2023 Variable Rate	2024 Variable Rate
< 47.2 m <sup>3</sup> / 2 Month Bill	\$1.917 / m <sup>3</sup>	\$2.061 / m <sup>3</sup>
> 47.3 m <sup>3</sup> / 2 Month Bill	\$2.300 / m <sup>3</sup>	\$2.473 / m <sup>3</sup>

**Other Fees and Surcharges**

1. Connection Fee: \$290 / connection
2. Temporary Disconnection and Reconnection Fee: \$395 / disconnection and reconnection of same meter

**Sewer Service Surcharge**

The formula for determining the surcharge to be levied for 2023 and 2024 is:  $R = 0.1786 B + 0.1416 S + 0.2410 G$

where “R” means rate in cents per cubic metre;

“B” means the amount in milligrams per litre by which the BOD of the sewer tested exceeds three hundred milligrams per litre;

“S” means the amount in milligrams per litre by which the TSS of the sewer exceeds three hundred milligrams per litre; and

“G” means the amount expressed in milligrams per litre by which the FOG content of the sewer tested exceeds one hundred fifty milligrams per litre.

**SCHEDULE B – Prohibited Materials**

No person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of wastewater into a sewer, combined sewer, municipal or private sewer connection to any sewer or combined sewer system in circumstances where:

- 1) To do so may cause or result in:
  - a) A health or safety hazard to a person authorized by the Municipality to inspect, operate, maintain, repair or otherwise work on a wastewater works;
  - b) An offence under the Province of Alberta’s Environmental Protection and Enhancement Act, as amended from time to time, or any regulation made thereunder from time to time;
  - c) Wastewater sludge from the wastewater treatment facility works to which either wastewater discharges, directly or indirectly, to fail to meet the objectives and criteria as listed in the Province of Alberta’s Environmental Protection and Enhancement Act, as amended from time to time;
  - d) Interference with the operation or maintenance of a wastewater works, or which may impair or interfere with any wastewater treatment process;
  - e) A hazard to any person, animal, property or vegetation;
  - f) An offensive odour to emanate from wastewater works, and without limiting the generality of the foregoing, wastewater containing hydrogen sulphide, carbon disulphide, or ammonia in such quantity as may cause an offensive odour;
  - g) Damage to the wastewater system;
  - h) An obstruction or restriction to the flow in wastewater works.
  
- 2) The wastewater has two or more separate liquid layers.
  
- 3) The wastewater contains:
  - a) Hazardous substances;
  - b) Combustible liquid;
  - c) Corrosive materials;
  - d) Biomedical waste, including any of the following categories: human anatomical waste, animal waste, untreated microbiological waste, waste sharps and untreated human blood and body fluids known to contain viruses and agents listed in “Risk Group4” as defined in “Laboratory Biosafety Guidelines” published by Health Canada, dated, 2004, as amended;
  - e) Dyes or colouring materials which may or could pass through a wastewater works and discolour the wastewater works effluent;
  - f) Fuel;
  - g) Ignitable waste;
  - h) Pathological waste;
  - i) PCBs;
  - j) Pesticides;
  - k) Pharmaceuticals;
  - l) Radioactive waste;
  - m) Toxic substances which are not otherwise regulated in this Bylaw;
  - n) Waste radioactive substances in excess of concentrations greater than those specified for release to the environment under the *Nuclear Safety and Control Act* and Regulations or amended versions thereof; or
  - o) Solid or viscous substances in quantities or of such size to be capable of causing obstruction to the flow in a sewer, including but not limited to ashes, bones, cinders, sand, mud, soil, straw, shaving, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, animal parts or tissues, and paunch manure.

**SCHEDULE C - Restricted Materials****Part 1: Conventional Contaminants**

Substance	Concentration Limit (mg/L)
Biological Oxygen Demand - BOD	300
Chemical Oxygen Demand - COD	600
Total Suspended Solids - TSS	300
Fats, Oils, and Grease - FOG	150
Total Phosphorous - TP	50
Total Kjeldahl nitrogen - TKN	50

**Part 2: Organic and Inorganic Contaminants**

Substance	Concentration Limit (mg/L)
Aluminum, total	50
Antimony, total	5
Arsenic, total	1
Benzene	0.5
Beryllium, total	1
Bismuth, total	5
Boron, total	5
Cadmium, total	0.7
Chloride	1500
Chloroform	0.05
Chromium, total	3
Cobalt, total	5
Copper, total	2
Cyanide	1.2
Dichlorobenzene (1,2-)	1
Dichlorobenzene (1,4)	1
Ethylbenzene	0.5
Fluoride	10
Hexachlorobenzene	0.06
Hydrocarbons	50
Iron, total	50
Lead, total	0.7
Manganese, total	5
Mercury, total	0.01
Methylene chloride (dichloromethane)	0.09
Molybdenum, total	5
Nickel, total	2
PCBs (chlorobiphenyls)	0.004
Phenolic Compounds	1
Selenium, total	1
Silver, total	0.5
Sulphate	1500

Substance	Concentration Limit (mg/L)
Sulphides	1
Tetrachloroethane (1,1,2,2-)	0.06
Tetrachloroethylene	0.06
Thallium, total	0.5
Tin, total	5
Titanium, total	5
Toluene	0.5
Total Nitrogen	50
Trichloroethylene	0.054
Vanadium, total	5
Xylenes, total	0.5
Zinc, total	2

**Part 3: Definitions:**

“BOD” or "biochemical oxygen demand" means the quantity of oxygen utilized in the oxidation of matter under standard laboratory conditions for 5 days at 20 degrees Celsius as set out in Standard Methods;

“COD” or "chemical oxygen demand" means the quantity of oxygen utilized in the chemical oxidation of matter as set out in Standard Methods;

“FOG” or “Fats, Oils, and Grease” means organic matter extracted by n-hexane using the partition gravimetric procedure set out in Standard Methods;

“TSS” or “total suspended solids” means an insoluble substance or substances in liquid that is removable by filtration, as set out in Standard Methods;

“TKN” or “Total Kjeldahl Nitrogen” means organically bound nitrogen plus ammonia nitrogen, as set out in Standard Methods;

“TP” or “total phosphorus” measures all forms of phosphorus, including orthophosphate, condensed phosphate, and organic phosphate, as set out in Standard Methods;

"Standard Methods" means the analytical and examination procedures set out in the current edition of "Standard Methods for the Examination of Water and Wastewater" published jointly by the American Public Health Association, the American Water Works Association and the Water Environment Federation.

**SCHEDULE D – SPECIFIED PENALTIES**

Minimum Fee: \$250 unless otherwise specified below.

<b>Section</b>	<b>Description</b>	<b>Minimum Specified Penalty</b>
5.1	Failing to connect to the sewerage system in accordance with the Town's engineering standards	\$1,000
5.2	Uncovering, make connection to, use, altering, or disturbing the sewerage system without having first obtained written permission	\$2,500
5.3	Failing to receive approval to connect, or temporarily disconnect and reconnect, a premises to the sewerage system	\$1,000
7.1	Failing to receive approval to abandon a connection to the sewerage system	\$1,000
7.2	Failing to abandon a connection to the sewerage system in accordance with the Town's engineering standards	\$1,000
8.1	Failing to equalize the discharge volume into the sewerage system	\$1,000
8.2	Failing to maintain pre-treatment or flow equalization equipment	\$1,000
9.1	Releasing other than storm water into a storm system	\$1,500
10.1	Releasing Restricted Materials into the sewerage system without authorization	\$1,500
10.3	Releasing Prohibited Materials into the sewerage system without authorization	\$2,500
11.1	Releasing waste residue from a pre-treatment system into the sewerage system without written authorization	\$2,500
11.2 a	Failing to install a FOG interceptor	\$750
11.2 b	Failing to maintain a FOG interceptor	\$750
11.3 a	Failing to install an oil grit separator	\$750
11.3 b	Failing to maintain an oil grit separator	\$750
11.4 a	Failing to install a dental amalgam interceptor	\$750
11.4 b	Failing to maintain a dental amalgam interceptor	\$750
11.5 b	Failing to keep a record of maintenance for each interceptor or separators for two years	\$750
11.5 c	Failing to submit upon request a record of maintenance for each interceptor or separator	\$500
11.6	Using emulsifiers, enzymes, bacteria, solvents, hot water or any other agent to facilitate the passage of FOGs or hydrocarbons through an interceptor or separator.	\$500
12.1	Diluting wastewater containing Prohibited Materials or Restricted Materials	\$2,500
13.1	Failing to report the release of a substance into the sewerage system in contravention of this bylaw	\$5,000
14.1	Obstructing access to a monitoring site for the purposes of inspection, observation, measurement, sampling or testing wastewater or storm drainage	\$1,000
14.2	Failing to install a test manhole within 90 days of written notice	\$2,500
14.5	Failing to install and maintain monitoring equipment and submit results to the Town	\$1,500
15.1	Constructing a private wastewater disposal system or lift station without written authorization	\$2,500
17.1	Disposing of hauled wastewater into the wastewater system without first obtaining a Hauled Wastewater Permit	\$1,500