



OF THE TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA

**BYLAW NO. 95-34
OF THE TOWN OF STRATHMORE
IN THE PROVINCE OF ALBERTA**

**BEING A BYLAW REGULATING SANITARY SEWER IN THE TOWN OF STRATHMORE IN
THE PROVINCE OF ALBERTA.**

WHEREAS the Municipal Government Act, Chapter M-26J, RSA 1994 and amendments thereto, authorizes the Council to pass Bylaws to regulate sanitation and health in regards to sewers; and

AND WHEREAS the Municipal Government Act, Chapter M-261, RS.A 1994 and amendments thereto, provides that Council may pass Bylaws for compulsory connection to the sewer utility; and

AND WHEREAS the Municipal Government Act, Chapter M-261, RSA 1994 and amendments thereto, provides that Council may pass Bylaws for the general maintenance and management or conduct of any public utility constructed or maintained, and of the Officers and other employed in connection with them; and

AND WHEREAS the Municipal Government Act, Chapter M-261, RS A. 1994 and amendments thereto, provides that a Council may enact penalties for the misuse of a public utility:

NOW THEREFORE, the Council of the Town of Strathmore, in the Province of Alberta, duly assembled, hereby enacts as follows:

SHORT TITLE

1. This Bylaw may be cited as the "Sanitary Sewer Utilities Bylaw"

DEFINITIONS

101 The following definitions shall apply to the interpretation of the Bylaw;

- (a) "Application" means the application made by the Consumer to the Town of Strathmore for the collection of sewage;
- (b) "Approved" or "Approval" means approved in writing by the Town Manager;
- (c) "Authorized Person" means any person appointed by the Town of Strathmore; (Amended Bylaw No. 97-06)
- (d) "B..O.D" means Biochemical Oxygen Demand; Bylaw #95-34 Town of Strathmore
(Amended Bylaw No. 13-01)



- (e) "Biochemical Oxygen Demand" means the quantity of oxygen utilized in the biochemical oxidation of matter within a one hundred and twenty (120) hour period at a temperature of twenty (20) degrees Centigrade as determined in procedures set forth in Standard Methods as published by the American Water Works Association and the Water Pollution Control Federation;
- (f) "Consumer" means the person who makes application to connect to the Town's sewer system and who is the owner or occupant of the premises or any person who is in lawful possession thereof; (Amended bylaw No. 13- 01)
- (g) "Council" means the Municipal Council of the Town of Strathmore;
- (h) "Grease" means an organic substance that can be extracted from aqueous solution or suspension by ENE solvent and includes but is not limited to hydrocarbons, ester, oils, fats, waxes and high molecular fatty acids;
- (i) "Interceptor" means a receptacle approved by the Town and designed to prevent oil, grease and/or other matter from passing from the source thereof into the sewerage system;
- (j) "Owner" means the person who is registered under the Land Titles Act as owner of the premises or in the case of premises other than land any person who is in legal possession thereof;
- (k) "Person" means a partnership, firm, body corporate, individual or other legal representatives of person to whom the context can apply according to law;
- (l) "pH" means a determination of the acidity or alkalinity of a solution as determined by Methods as set out in the latest edition of Standard Methods as published by the American Water Works Association and the Water Pollution Control Federation;
- (m) "Premises" means land or building, or both or a part thereof, occupied or used for any purpose;
- (n) "Service" means those pipes installed for the collection of sewage between the sewer main and the property line;
- (o) "Sewage" means the solution or combination of water and suspended solids collected from the plumbing fixture;
- (P) "Sewage System" means all construction for collection, transportation, pumping, treatment and final disposal of sewage;
- (p) "Sewer Collection" means provision of sewer service from the customer's premises, by the Town, to the sewer main;
- (q) "Sewer Main" means those pipes installed for the collection of sewage throughout the Town to which services may be connected;



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- (s) "Town" means the corporation of the Town of Strathmore;
- (t) "Town Manager" means the Town Manager of the Town of Strathmore, as appointed by Council from time to time, or his designate;
- (u) "Working Day" means that portion of the day between 8:30 am and 4:30 pm from Monday to Friday inclusive except for statutory holidays and holidays approved by Council;
- (v) "Utility Bill" means that invoice issued twelve (12) times per year, monthly, which sets out a Consumer's charges for a Consumer's Utility Services, and which may include penalties and arrears, if applicable;

ADMINISTRATION

201. The Town shall collect sewage from the Consumer who has a service to the property from the sewage system
202. No person in the Town shall dispose of sewage in any manner other than through connection to the Town sewage system, unless approved
- 203 Every Consumer shall, prior to using a service, submit application for service to the Town and pay a fee in accordance with Schedule "B" the Utilities Rates and Penalties Bylaw.
204. The Consumer shall allow access to the premises for authorized persons regarding the installation, inspection, repair and otherwise dealing with the sewer system
205. Upon requesting access to a Consumer's premises, authorized persons shall provide identification when asked to identify themselves.
206. Every Consumer shall pay all charges as set out in the Town's Utilities Rates and Penalties Bylaw.

SERVICES AND MAINS



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- 301 When, for any reason, a temporary service is required, an applicant shall pay in advance the whole cost of its construction, together with the cost of removing the temporary service when no longer needed.
- 302 Only authorized persons shall operate, or handle any article having to do with the treatment or collection of sewage except where authorized by this Bylaw
- 303 If any lot contains more than one self-contained building, then at the discretion of the Town Manager, a maximum of one service per self-contained building may be constructed.
- 304 Prior to any construction, which will affect a sewer main or affect a service to other premises, two (2) days written advance notice shall be given the Town Manager, and work will proceed only after approved.
- 305 The Town Manager may withdraw any approval that may have been granted to connect a service with the Town sewer main if he shall find that any of the work is not being done in accordance with the provisions of this Bylaw and the person making such connection, or their successors in interest, shall have no right to demand or claim damages in consequence of such approval being withdrawn
- 306 No service lines may be connected to any service for servicing other premises, unless approved
- 307 The Town is the owner of the sewer main and service to the property line and is responsible for maintenance due to collapse or blockage from boulevard trees. The service from the property line into the premise is the consumer's responsibility including cost of maintenance thereof
- 308 Except for collapse and boulevard tree root blockage specified in Section 307 the consumer shall be responsible for any blockage or freezing in the service from the sanitary main to the premises
(Amended Bylaw #97-06)
- 309 Where a service is no longer required by the owner, he shall obtain approval for the method and location of abandonment and at his own expense have the service removed at the respective sewer main
310. Weeping tile shall not be connected to the sewer system.
311. No person shall enclose sewer drains and clean-outs in partitions, walls, or otherwise restrict access to same. 312. No person shall connect a rainwater leader to the sewer service.



DISCHARGE

401, Except as hereinafter provided, no person shall discharge or cause or permit to be discharged any of the following water or wastes to any sanitary sewage system:

- (a) any liquid or vapor having a temperature of higher than 75 degrees Celsius of a volume sufficient to cause damage to the sewer service or main;
- (b) any gasoline, solvents or similar spontaneously combustible materials;
- (c) any insensitive explosive substance that is capable of producing a mass explosion;
- (d) any tar or other viscous material or mineral origin;
- (e) any garbage that has not been shredded so as to pass through a 6mm screen;
- (f) any ashes, cinders, wood, wood-shavings, sawdust, rags, sand, mud, straw, metal, glass, fiberglass, plastics, eggshells, feathers and improperly shredded paper or other solids,
- (g) any water or wastes which contain material that will solidify or become viscous at temperatures between five (5) degrees Celsius and eighty (80) degrees Celsius;
- (h) Animal parts or wastes including, but not limited to:
 - (i) Any manure or intestinal contents from horses, cattle, sheep, swine or poultry;
 - (ii) Hooves or toenails;
 - (iii) Intestines or stomach casings or animal body parts;
 - (iv) Bones;
 - (v) Bristles and hair;
 - (vi) Hides or parts thereof;
 - (vii) Fat or flesh in particles larger than that which will pass through a 6mm screen
 - (viii) Fleshing and hair resulting from tanning operations;
 - (ix) Any sewage having a pH lower than 6.0 or above 10.0;
 - (x) sewage which is in two or more separate layers, or is capable of being transformed into two or



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more separate layers.

(xi) Sewage containing substances in concentration exceeding the following;

- Antimony -1.0 mg/L
- Arsenic -1.0 mg/L
- Barium -3.0 mg/L
- Boron -1.0 mg/L
- Cadmium -0.05 mg/L
- Chromium -1.0 mg/L
- Chlorinated Hydrocarbons -0.02 mg/L
- Copper -0.5 mg/L
- Cyanide -1.0 mg/L
- Lead -1.0 mg/L
- Manganese -1.0mg/L
- Mercury -0.1 mg/L
- Nickel -0.5 mg/L
- Total Pesticides -0.1 mg/L
- Phenolic Compounds -0.1 mg/L
- Selenium -1.0 mg/L
- Silver -1.0 mg/L
- Sulfide -1.0 mg/L
- Zinc -1.0 mg/L

(xii) Pollutants other than those listed in (xi) prohibited from being discharged under Federal or Provincial legislation.

(xiii) Any noxious or malodorous gas or substance capable of creating a public nuisance including, but not limited to hydrogen-sulfide, mercaptans (thiols) carbon disulphides, other reduced sulphur compounds, amines, and ammonia.

(xiv) Sewage which contains more than:

- 1000 mg/L non-filterable residue (suspended solids) and/or
- 1000 mg/L B.O. D. and/or
- 2000 mg/L chemical oxygen demand (C. O.D.) and/or
- 500 mg/L grease and oils and/or
- 100 mg/L hydrocarbons of petroleum origin and/or
- 100 mg/L phosphorus as phosphate.

(xv) Any substance which, in the opinion of the Town Manager is or may become harmful to any recipient water course or sewer system or part thereof, may impede or interfere with the proper operation of the sewer system, may impede or interfere with any treatment process, or may become a hazard to persons, property or animals



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402. No person shall discharge into the sewer system any waste steam or by products therefrom
403. No person shall discharge the contents of any privy, vault, manure pit or cesspool, directly or indirectly into the Town sewer or house drain connected therewith.
404. No person shall interfere with the free discharge of any Town sewer or part thereof, or do any act or thing which may impede or obstruct the flow or clog up the Town sewage system
405. Unpolluted water shall be discharged to the storm sewer system, or natural water course, where approval is obtained from the Department of Environment and the method is in accordance with the Plumbing and Drainage Act. Water, including storm water, surface water, clear water waste and sub-surface drainage shall be considered to be unpolluted if:

(a) it does not contain conventional, non-conventional, or priority pollutants in measurable concentrations other than those identified below in less than or equal to the concentration listed:

(i) Conventional Pollutants:

B.O.D.	- 20 mg/L
C.O.D.	- 40 mg/L
Grease and oils	-5.0 mg/L
Nitrogen (ammonia plus organic)	- 1.0 mg/L
Non-Filterable Residue	-20 mg/L
Phosphorus as phosphate	-.15 mg/L
Copper	- 0.02 mg/L
Fluoride	- 1.5 mg/L
Iron	- 0.3 mg/L
Manganese	- 0.5 mg/L
Sulfide	- 0.05 mg/L
Zinc	- 0.05 mg/L
Total Coliform density	5,000 per 100 ml in 90% of samples
Fecal Coliform density	1,000 per 100 ml in 90% of samples.

(ii) Priority Pollutants

Arsenic	- 0.01 mg/L
Barium	- 1.00 mg/L
Boron	- 0.50 mg/L
Cadmium	- 0.05 mg/L
Cyanide	- 0.01 mg/L
Lead	- 0.05 mg/L
Mercury	- 0.0001 mg/L
Phenolics	- 0.005 mg/L
Selenium	- 0.01 mg/L
Silver	- 0.05 mg/L



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Pesticides (total) -0.1 mg/L

- (b) its pH is greater than 6.5 and less and 9.0;
- (c) it has a color less than thirty (30) true colour unite;
- (d) its temperature is lower than sixty-five (65) degrees Celsius.

These lists shall not be limited to the above materials. They include any materials cited in Provincial and Federal Legislation and amendments thereto including priority pollutants listed in the Federal Environmental Contaminants Act.

406. No person shall discharge or cause to be discharged any surface water, sub-surface drainage or unpolluted clear water waste to any sanitary sewer. The Town Manager may on application approve such discharge where exceptional conditions prevent compliance with the foregoing provision.

407. The following regulations apply to sewage hauled for disposal to the Town's sewage system;

- (a) Pursuant to the Business License Bylaw, and any changes thereto, persons hauling sewage such as septic tank sludge and other water for discharge into the Town's sewer systems shall obtain approval.
- (b) The approval is subject to cancellation for any violation of this Bylaw.
- (c) Persons hauling sewage or other waters for treatment shall discharge the sewage or other waters into the Town's sewer system only at sites designated for such disposal.
- (d) Sewage and other waters discharged shall meet the limit established in Section 401.
- (e) Treatment of sewage or other waters so discharged shall be paid for in accordance with the fee schedule in the Utilities Rates and Penalties Bylaw.
- (f) Any person discharging water or sewage to the sewer system, at designated sites shall allow the material being discharged to be sampled and shall provide information on the sewage being discharged. This information shall include, but not be limited to, source of sewage, quantity of sewage, trucking firm name, and truck license number.
- (g) The Town has prescribed fees for discharging water or sewage in the sewage system in the Utilities Rates and Penalties Bylaw,

408. No person shall discharge to any natural outlet or any area under the jurisdiction of the Town, any sewage, or other polluted water except where pre-treatment has been approved in accordance with the provisions of this Bylaw and the concentration of pollutants has been reduced to or below the levels indicated in Section 405.



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409. The Town Manager shall have the right, at all reasonable times, to enter a premises, connected to the sewage system, and facility must be given him to discover if improper material or liquid is being discharged into the sewage system and he shall have the power to stop or prevent discharge of any substances which are not able to meet the criteria set down in Section 405

410. No waste or discharge resulting from any trade, industrial or manufacturing process, shall be directly discharged to any sewer main without such previous treatment as may be prescribed by the Town Manager for each such case

411. Grease, oil, sand, or mud, sumps or interceptors shall be provided by the owner where, in the opinion of the Town Manager, they are necessary for the proper handling of liquid waste.

412. All traps and sumps referred to in Section 411 shall be maintained by the Consumer at his expense, to prevent discharge of undesirable material into the Sewage System.

413. The owner of the premise not in compliance with section 411 and 412 of this Bylaw and who causes release of proscribed substances to the sewer system shall be subject to penalties as set out in the Utilities Rates and Penalties Bylaw for such offense.

414. Any premises connecting into the sewage system shall conform to the Plumbing and Drainage Act and Regulations.

415. The Town Manager may authorize discontinuation of water service when provision of this Bylaw are not complied with.

SHUT OFF

501. Temporary Water Supply Shut Off

- a) Any owner, who wishes to temporarily discontinue the use of the water supply, shall give written notice to the Town requesting that the Town shut off the water supply at the curb stop. This does not relieve the owner from the obligation to pay the applicable monthly flat fee for water, sewer and garbage. The fact that a property is vacant is not reason for nonpayment of specified rates. (Amended Bylaw No. 13.01)

601. Moving Or Demolishing Buildings

- a) When a building is connected to the Town water system is to be moved from its existing location or when the water service lines are to be permanently disconnected from any building for any cause, the owner of the land on which the building is situated is required to contact the Town prior to such action for disconnection of services and water meter removal. (Amended Bylaw 13-03)



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PENALTIES

701. A person who is found guilty of an offense under this Bylaw is liable to a fine of not more than \$10,000 or to imprisonment for not more than one year, or to both fine and imprisonment pursuant to the Municipal Government Act Chapter M-26 R.S.A 2000 and amendments thereto. (Amended Bylaw No. 13-01)

EFFECTIVE DATE

601. Bylaw #92-04 and all amendments thereto are hereby rescinded

602 This Bylaw shall come into effect January 1, 1996..

READ A FIRST TIME this day of , 1995.

READ A SECOND TIME this day of , 1995.

READ A THIRD AND FINAL TIME this day of ,1995.

MAYOR

MUNICIPAL SECRETARY