



OFFICE OF THE CITY CLERK

SEWERS BYLAW

BYLAW NO. 9425

(CONSOLIDATED ON DECEMBER 10, 2008)

CITY OF EDMONTON
BYLAW 9425
SEWERS BYLAW

“Whereas, pursuant to section 7 and 8 of the Municipal Government Act, Chapter M-26.1, Council may pass bylaws for municipal purposes respecting public utilities and the enforcement of bylaws made under this or any other enactment, and to regulate or prohibit and provide for a system of licenses, permits or approvals.

Edmonton City Council enacts:”

(S.2, Bylaw No. 12428, August 28, 2001)

PART I - PURPOSE, DEFINITIONS AND INTERPRETATION

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|--------------------|-------|--|
| PURPOSE | 1 | The purpose of this bylaw is to regulate connections between private drainage systems and the City of Edmonton sewerage system, to regulate the use of storm water management facilities, to prevent damage or misuse of the sewerage system and to allow the collection of sanitary sewer trunk charges and other cost assessments. |
| DEFINITIONS | 2 | In this Bylaw, unless the context otherwise requires: |
| | (a) | “ applicant ” means the owner or authorized agent who requests the City to |
| | (i) | install new or alter existing sewer services, |
| | (ii) | approve the use of an existing sewer connection for a new development, or |
| | (iii) | extend a public sewer or sewers and sewer services to accommodate servicing a lot; |
| | (b) | “ Best Management Practices ” (BMP) means an |

integrated plan to control and reduce the release of restricted and prohibited waste into the sewerage system to a practicable extent, through methods including physical controls, pretreatment processes, operational procedures and staff training;

- (c) **“building”** means any structure used or intended for supporting or sheltering any use or occupancy;
- (d) **“building drain”** means the horizontal piping, including any vertical offset, that conducts wastewater, clear-water waste or storm water to a building sewer;
- (e) **“Building Permit”** means a document that is issued pursuant to the Alberta Safety Codes Act and the Building Permit Bylaw, as amended or any successor bylaw, which authorizes work regulated by the Alberta Safety Codes Act to be done;
- (f) **“building sewer”** means a pipe that is connected to a building drain one (1) meter outside a wall of a building and that leads to a public sewer or a private wastewater disposal system;
- (g) **“Bylaw”** includes this bylaw and all regulations made by the administration pursuant to the authority of this bylaw;
- (h) **“City”** means the City of Edmonton;
- (i) **“City Manager”** means the Chief Administrative Officer of the City or his delegate;
- (j) **“City right-of-way”** means any legal road right-of-way, public utility lot, walkway lot, land or easement in favour of the City;
- (k) **“clear-water waste”** means any water, including water from a public water works, to which no matter has been added;
- (l) **“combined sewer”** means a City owned sewer for the collection and transmission of clear-water waste, wastewater and storm water;
- (m) **“commercial”** means those activities that are principally for either the sale of goods or the provision of services, or

both;

- (n) **“contaminated site”** means a site where a soil or groundwater contaminant exceeding applicable regulations has been identified;
- (o) **“Council”** means the municipal council of the City of Edmonton;
- (p) **“development”** means:
 - (i) a building or an addition to or replacement or repair of a building and the construction or placing of any of them in, on, over or under land;
 - (ii) a change of use of land or a building or an act done in relation to land or a building that results in or is likely to result in a change in the use of the land or building; or
 - (iii) a change in the intensity of use of land or a building or an act done in relation to land or a building that results in or is likely to result in a change in the intensity of use of the land or building;
- (q) **“development permit”** means a document that is issued pursuant to the Zoning Bylaw, as amended;
- (r) **“domestic wastewater”** means wastewater released from non-institutional, non-commercial and non-industrial premises as a result of normal human living processes;
- (s) **“dwelling”** means one or more self contained rooms provided with sleeping and cooking facilities, including apartment hotels defined by the City of Edmonton Zoning Bylaw;

(S.2(a), Bylaw 14336, June 19, 2007)
- (t) **“fixture”** means a receptacle, appliance, apparatus, floor drain or other device that releases wastewater or clear-water waste;
- (u) **“flow monitoring point”** means an access point to the building drain, building sewer, private drainage system or

sewer service for the purpose of:

- (i) measuring the rate or volume of wastewater, storm water, clear-water waste and subsurface water being released from the premises; and
- (ii) collecting representative samples of the wastewater, storm water, clear-water waste and subsurface water being released from the premises;
- (v) **“foundation drainage service”** means a City owned pipe connecting a public sewer to the foundation drainage system;
- (w) **“foundation drainage system”** means an assembly of pipes, fittings, fixtures, traps and appurtenances that is used to convey subsurface water to a foundation drainage service;
- (x) **“fuelling station area”** means an outdoors area at a commercial, institutional or industrial facility used for fuelling of vehicles or equipment that includes the fuelling pad dispensing units and associated structure;

(S.2(b), Bylaw 14336, June 19, 2007)

- (x.1) **“fuelling pad”** means the paved surface area surrounding the fuel dispenser(s) to a distance of at least two (2) metres in every direction beyond the furthest reach of each pump hose, arm or other transfer device;

(S.2(c), Bylaw 14336, June 19, 2007)

- (y) **“hazardous substance”** means:
 - (i) any substance or mixture of substances, other than a pesticide, that exhibits characteristics of flammability, corrosivity, reactivity or toxicity; and
 - (ii) any substance that is designated as a hazardous substance within the regulations of the Environmental Protection and Enhancement Act and the Waste Control Regulation of the Province of Alberta, and any successor Act or regulations;
- (z) **“high potential contaminant release area”** means an

outdoors area where activities occur which have a high potential for the release of wastewater or storm water that is in violation of the requirements of the Sewers Use Bylaw, and includes, loading dock areas, trash compactor areas, auto wrecker storage yards, fuelling station areas, outdoors wash areas, material transfer areas and other areas designated by the City Manager;

(S.2(d), Bylaw 14336, June 19, 2007)

- (aa) **“industrial”** means those activities that are principally for the processing of materials or the manufacturing, assembling, servicing, repairing, storing or transporting of materials, goods or equipment;
- (bb) **“industrial wastewater”** means wastewater released from institutional, commercial or industrial premises;
- (cc) **“institutional”** means those activities that are principally for the provision of community, educational, religious, cultural or recreational services;
- (dd) **“interceptor”** means a receptacle designed and installed to remove specific substances from wastewater or storm water under a predefined range of operational parameters including, but not limited to, flow rate and specific gravity;
- (ee) **“loading dock area”** means the outdoors loading dock of a building used for loading and unloading trucks, trailers and rail cars, and the area within one (1) meter in front of the loading dock
- (ff) **“material transfer area”** means the outdoors area at a commercial, institutional or industrial facility where the bulk transfer of gasses, liquids or solids take place, and the surrounding area within two (2) metres;
- (gg) **“outdoors wash area”** means an outdoors area where commercial, institutional or industrial vehicles or equipment are washed or cleaned, and the surrounding area within two (2) metres;
- (hh) **“owner”** means any person who is registered under the Land Titles Act as the owner of land, or any other person who is in lawful possession thereof or who is in lawful

possession or occupancy of any buildings situated thereon;

- (ii) **“person”** means any individual, partnership or corporation and heirs, executors, administrators or legal representative of a person;
- (jj) **“premise”** means any land or building or both, or any part thereof;
- (kk) **“pretreatment facility”** means one or more treatment devices designed to remove sufficient matter from wastewater or storm water to allow compliance with effluent limits established in the Sewers Use Bylaw;
- (ll) **“private drainage system”** means a privately owned assembly of pipes, fittings, fixtures, traps and appurtenances, including the building sewer and building drain, that is used to convey wastewater, clear-water waste, storm water or foundation drainage to a sewer service or a private wastewater disposal system;
- (mm) **“private wastewater disposal system”** means a privately owned system for the treatment and disposal of wastewater, and may include a septic tank with an absorption field or other approved means of disposal;
- (nn) **“Professional Engineer”** means an engineer or licensee, registered and in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta;
- (oo) **“public sewer”** means a sewer which is owned by the City;
- (pp) **“release”** means to directly or indirectly conduct matter to the sewerage system, wastewater treatment facility or watercourse by spilling, discharging, disposing of, abandoning, depositing, leaking, seeping, pouring, draining, emptying, or by any other means;
- (qq) **“sanitary sewer”** means a City owned sewer for the collection and transmission of wastewater;
- (rr) **“service connection”** means the point where a private drainage system is joined to a sewer service;

- (ss) **“sewer service”** means the City owned pipe that connects the public sewer to a private drainage system;
- (tt) **“sewerage system”** means all City owned facilities for collection, storage, transportation and pumping of storm water, clear-water waste or wastewater, or any part thereof, and includes swales, ditches, channels and storm water management facilities;
- (uu) **“soil contaminant”** means any matter identified in City Bylaws, or Provincial or Federal Acts, Regulations or guidelines as a contaminant or pollutant that is present in sufficient concentration in soil or subsurface water to cause it to be classified as a contaminant or pollutant;
- (vv) **“storm sewer”** means a City owned sewer for the collection and transmission of storm water, subsurface water and clear-water waste;
- (ww) **“storm water”** means surface run-off water which is the result of natural precipitation;
- (xx) **“storm water management facility”** means an impoundment and appurtenant structures, connections and controls for containment, detention or retention of storm water and its delayed release at a controlled rate to the receiving sewerage system or watercourse;
- (yy) **“subsurface water”** means water at a depth of not more than 15 metres beneath the surface of the ground and includes foundation drainage;
- (zz) **“trash compactor area”** means the outdoors area within two (2) metres of any mechanical device used to compact refuse prior to disposal;
- (aaa) **“user”** means any person, including a trustee, manager or any other person, either individually or jointly with others, owning or occupying any premises and includes any agent, worker, servant or employee of such person;
- (bbb) **“wastewater”** means the composite of water and water-carried wastes from residential, commercial, industrial or institutional premises or any other source;
- (ccc) **“wastewater treatment facility”** means any structure or

thing used for the physical, chemical, biological or radiological treatment of wastewater, and includes sludge treatment, biosolids storage and disposal facilities;

(ddd) **“watercourse”** means:

- (i) the bed and shore of a river, stream, lake, creek, lagoon, swamp, marsh or other natural body of water; or
- (ii) a canal, ditch, reservoir, stormwater management facility or other man-made surface feature

whether it contains or conveys water continuously or intermittently.

RULES FOR INTERPRETATION

- 3 The marginal notes and headings in this Bylaw are for reference purposes only.

PART II - GENERAL CONNECTION REQUIREMENTS

GENERAL

- 4 (1) The City will operate and maintain the sewerage system.
- (2) No person, except for employees or agents of the City, shall construct, within a City right-of-way, any sewer or sewer service, except in accordance with a servicing agreement or contract between the person and the City.
- (3) No person shall uncover, enter, make any connections with or opening into, use, alter, disturb or conduct any work, except for removal of blockages within the sewer service, in any public sewer or appurtenances thereto, including support trestles, without approval from the City Manager.
- (4) Private drainage systems shall be installed to the service connection by the owner and at the expense of the owner pursuant to a permit from the City Manager.
- (5) No person shall connect a private drainage system to a sewer service, that connects or will be connected to a sanitary or combined sewer, without paying the sanitary sewer trunk charge levied pursuant to section 23 and any outstanding development and

assessment charges.

- (6) The City Manager will determine the specifications for construction of the sewerage system as needed to comply with all applicable Federal, Provincial and City regulations and standards.
- (7) The City Manager is authorized to establish a service connection fee for the installation of a sewer service, which may include sewer cost sharing charges and any outstanding development and assessment charges.
- (8) No person shall construct foundation or roof drainage systems, canals, ditches, reservoirs, stormwater management facilities or other manmade surface features draining to the North Saskatchewan River or any tributary or watercourse draining to the North Saskatchewan River, from the upstream City limits to 125 metres downstream of the E.L. Smith water treatment plant intakes, unless:
 - (a) stormwater management facilities are designed and constructed to the satisfaction of the City Manager; and
 - (b) written approval has been received from the City Manager.

**INSTALLATION OF
SUITABLE
PLUMBING
FACILITIES AND
CONNECTION TO
SEWERAGE
SYSTEM**

5

- The owner of premises used as residence or for employment, recreation or other purposes, and abutting a City right-of-way in which there is a public sanitary or combined sewer shall, prior to occupancy of the premises
- (a) install suitable plumbing facilities and a private drainage system as required by the Safety Codes Act and
 - (b) have the private drainage system connected to the sanitary or combined sewer system in accordance with section 8.

**PRIVATE
WASTEWATER
SYSTEM AND
CONNECTION TO
SEWERAGE
SYSTEM**

6

- (1) The owner of premises used as a residence or for employment, recreation or other purposes, and abutting a City right-of-way where there is no public sanitary sewer available at the time of occupancy, shall:
 - (a) within 60 days of the City giving notification of the availability of a public sanitary sewer make application in accordance with Section 8 for the City to construct the sanitary sewer service; and
 - (b) within 120 days of the City giving notification of the

availability, have the building sewer connected to the sanitary sewer service.

- (2) Where an owner plans to install a private wastewater disposal system, where there is no sanitary sewer available, the owner shall, at the owner's expense:
 - (a) make application for a permit to the City Manager;
 - (b) provide plans, specifications and other information considered necessary by the City Manager; and
 - (c) construct the system in accordance with all applicable statutes and regulations.
- (3) Where a private drainage system is installed within a premises before a sewer service has been constructed to the premises, the owner shall:
 - (a) construct the private drainage system to a point and elevation at the property line mutually agreed between the owner and City Manager; and
 - (b) take adequate measures to prevent the entry of foreign material into the open end of the private drainage system.

**ON-LOT
DRAINAGE,
INCLUDING HIGH
POTENTIAL
CONTAMINANT
RELEASE AREAS**

- 7 (1) The owner of commercial, industrial, institutional and multi-family premises other than duplexes, shall provide private drainage systems for storm water run-off from roofs, parking areas, storage areas, paved areas and courtyards.
- (2) The owner shall have the private storm water drainage system connected to:
 - (a) a storm sewer where available;
 - (b) a combined sewer, where a public storm sewer system is not available; or
 - (c) a location designated by the City Manager, where neither a storm sewer nor a combined sewer is available.
- (3) A high potential contaminant release area shall:
 - (a) be constructed so that the entire area drains to a drain separate from the surrounding area; and

- (b) be constructed to ensure that surface runoff or melt of natural precipitation from the area surrounding the high potential contaminant release area does not enter the high potential contaminant release area; and
- (c) drain to the sanitary or combined sewer if
 - (i) covered, or
 - (ii) uncovered and less than 250 square metres in area; or
 - (iii) uncovered, greater than 250 square metres in area and approved by the City Manager; or

(S.3, Bylaw 14336, June 19, 2007)

- (d) drain to a storm water pretreatment facility prior to draining to the storm sewer if uncovered and having an area greater than 250 square metres.

**CONNECTION TO
NEW OR EXISTING
SEWER SERVICE**

- 8 (1) When connection to a new or existing sewer service is required, a written request must be submitted to the City Manager requesting this connection, accompanied by such plans and engineering reports as may be required.
- (2) The written request in 8(1) must be made by an owner or authorized agent who is applying for a City permit to connect to the City sewerage system when:
 - (a) constructing a new or replacement building;
 - (b) constructing an addition to an existing building;
 - (c) constructing an outdoor parking or storage area; or
 - (d) disconnecting a building from a private wastewater disposal system and connecting to the City sewerage system.
- (3) When connection to a new or existing sewer is required, the applicant must submit the request with the following items, signed and sealed by a Professional Engineer, to the City Manager:
 - (a) a site mechanical and grading plan, including storm water

management controls and storage methods where required;

- (b) an assessment of the potential to release contaminated subsurface water, resulting from soil or groundwater contamination, to the sewerage system, pipe bedding or natural watercourse in contravention of the Sewers Use Bylaw. Such an assessment is to include:
 - (i) all existing information regarding soil contaminants on the site;
 - (ii) all bore hole logs;
 - (iii) all groundwater and soil sampling data; and
 - (iv) any other related information where required by the City Manager;
 - (c) an assessment of the potential to release wastewater or storm water to a sanitary, combined or storm sewerage system or watercourse in contravention of the requirements of the requirements of the Sewers Use Bylaw;
 - (d) pre-treatment facility plans to bring all releases to the sewerage system into compliance with the Sewers Use Bylaw, when required by the City Manager; and
 - (e) plans of facilities, means and monitoring to prevent soil or groundwater from contaminated sites from adversely affecting or entering the sewerage system.
- (4) The design, implementation and effectiveness of the facilities and means required under (3) are the sole responsibility of the person requesting or using the connection to the sewerage system.

(S.4(a), Bylaw 14336, June 19, 2007)

- (5) The City, by issuing an approval for a new service connection or use of an existing service connection, will not be liable in any way for failure of the said facilities or means or pre-treatment facilities to meet the requirements of the Sewers Use Bylaw.
- (6) An applicant for sewer services to an individual single family or duplex housing unit will be exempt from (3).

(S.4(b), Bylaw 14336, June 19, 2007)

- (7) The City Manager may refuse to approve the installation of a new sewer service or the connection to an existing sewer service:
- (a) if, as determined by the City Manager, capacity is not available in the public sewer;
 - (b) until the applicant has provided for facilities and means to control the rate of release into the public sewer and to store the volume in excess of the rate of release on the premise, as directed by the City Manager; or
 - (c) if the soil, subsoil or groundwater on the site is known or is found to contain contamination in contravention of City bylaws or Provincial or Federal acts, regulations or guidelines which may enter or adversely affect the sewerage system.
- (8) The City will not schedule or commence construction of a sewer service until the applicant has:
- (a) obtained approval from the City Manager, and
 - (b) paid the service connection fees including sewer cost sharing charges and any outstanding development and assessment charges.

**INCREASE IN
SEWER SERVICE
SIZE**

- 9 Where an applicant proposes to have the size of sewer service to the applicant's property increased, the application will be made in accordance with Section 8.

**SEWER SERVICE
ELEVATION
CHANGE**

- 10 (1) Where the sewer service to an applicant's property is not at an elevation to adequately drain the building or premises by gravity and the applicant desires the existing sewer service elevation to be changed, the applicant must make application in accordance with Section 8.
- (2) The application in (1) may be approved, provided:
- (a) there is sufficient elevation difference available, as determined by the City Manager, between the requested elevation and the top of the public sewer in the City right-of-way; and
 - (b) other utility crossings:

(i) do not hinder the service, or

(ii) can be relocated.

(3) The applicant in (1) must pay in advance the

(a) service connection fee for relocating the sewer service; and

(b) construction costs for relocating other utilities to make the sewer service relocation possible.

**SEWER SERVICE
CONNECTION
ONLY TO
PROPERTIES
ADJACENT TO
SEWERAGE
SYSTEM**

11 (1) Except as provided in (3), the City will construct a sewer service only to those properties which abut a City right-of-way in which a public sewer exists.

(2) The City Manager:

(a) will not approve sewer service connections to public sewers within easements in favour of the City, located on land zoned for single detached residential, semi-detached residential, or duplex residential land use;

(b) may approve sewer service connections to public sewers within easements in favour of the City, where:

(i) the premises being serviced and the easement are located on land zoned for multi-family residential, commercial or industrial land use; and

(ii) physical access to the services located in the easement and across the adjoining property will be unobstructed and suitable as determined by the City Manager.

(3) An owner whose property does not abut a City right-of-way containing a public sewer may make application for temporary sewer service, which the City Manager may approve on the condition the owner enter into an agreement with the City, the terms and costs of which will be determined by the City Manager at the time of application.

**FOUNDATION
DRAINAGE SYSTEM**

12 (1) The owner shall have the foundation drainage system connected through a foundation drainage service or storm service, connected to:

(S.5(a), Bylaw 14336, June 19, 2007)

(a) a storm sewer where provided and capacity exists, or
(S.5(b), Bylaw 14336, June 19, 2007)

(b) a location designated by the City Manager.

(2) The City Manager may, on receiving an application, authorize connection of the foundation drainage system to the sanitary sewerage system where exceptional circumstances prevent compliance with (1).

**NONCOMPLIANCE
– CITY MAY
CONNECT AND
RECOVER COSTS**

13 Where an owner or user fails to comply with the provisions of this Bylaw, with respect to connection of the premises to the sewer service, the City may make the connection and charge the cost of making such connection against the premises in the same manner as taxes and with the same priority as to lien and to payment as in the case of ordinary municipal taxes.

**MULTI-FAMILY
RESIDENTIAL**

14 The type and minimum number of sewer services required from the public sewer for multi-family residential buildings shall be as specified in Schedule “A”.

**DRAINAGE SYSTEM
MAY NOT BE
EXTENDED FROM
ONE PRIVATE LOT
TO ANOTHER**

15 (1) A private drainage system shall not be extended from one separately titled lot to another separately titled lot.

(2) Exceptions to (1) are an extension of a sewer service from:

(a) a public sewer in a utility right-of-way or an easement in favour of the City, provided it is in accordance with Section 11(1); and

(b) a unit titled in common under the Condominium Property Act, with one or more abutting units and used to extend utilities and access to those units.

(3) Upon subdivision of a lot previously serviced with a sewer service or sewer services:

(a) a separate sewer service or sewer services shall be required for each lot created and separately titled after subdivision;

(b) the private drainage system for each new separately titled lot shall be separated and not inter-connected;

(c) the surface and roof drainage areas for each new separately

titled lot shall be graded to drain to the separate private drainage system;

- (d) new stormwater management facilities shall be installed for each new lot created, if required by the City Manager; and
- (e) plans and engineering reports must be submitted in accordance with Section 8.

**ADDITIONAL
REQUIREMENTS
WHEN
CONNECTING TO
COMBINED SEWER
SYSTEM**

- 16 (1) For development or redevelopment of a lot serviced by a combined sewer, the applicant:
 - (a) shall install separate storm and sanitary private drainage systems to the property line adjacent to the City right-of-way in which a combined sewer exists; and
 - (b) may either:
 - (i) have the separate private drainage systems pipes connected to separate sewer services at the property line; or
 - (ii) combine the separate private drainage systems pipes into a single pipe of suitable size and have the single pipe connected to the sewer service at the property line.
- (2) Lots zoned for single family and semi-detached housing are exempt from (1).
- (3) At such time as a separate storm sewer becomes available in the City right-of-way, where there is an existing combined sewer service to premises serviced by a combined sewer, the City Manager may require connection of the storm portion of the private drainage system to the storm sewer at the City's expense.
- (4) Lots zoned single family, semi-detached, and duplex housing shall not connect roof leaders to a sewer which drains to a combined sewer, except where:
 - (a) a premise adjacent to a riverbank, ravine, or other area where the City has required the owner to provide a geotechnical report and that report required direct connection of the roof drainage to the sewer; or
 - (b) an existing premise on which the roof leaders are directly

connected to a service and drain to the combined sewer system prior to December 13, 1988.

**CONSTRUCTION
THROUGH
DISTURBED
GROUND**

- 17 Every applicant shall make adequate provision to prevent pipe breakage or joint separation or any other damage due to settlement of a structure or ground through which the pipe passes, or settlement of the adjacent backfill.

**FLOW
MONITORING
POINTS**

- 18 (1) The owner of a premises serviced by a sanitary, combined or storm sewer shall install a suitable and easily accessible flow monitoring point:
- (a) on each new private drainage system pipe leaving the property;
 - (b) on each existing private drainage system pipe leaving the property when redeveloping the premises; or
 - (c) on each existing private drainage system pipe leaving the property where required by the City Manager.
- (2) The flow monitoring point required in (1) shall be:
- (a) constructed in accordance with plans reviewed and approved by the City Manager;
 - (b) constructed on private property at a point downstream of all fixtures and pretreatment facilities;
 - (c) constructed at the owner's expense; and
 - (d) maintained by the user.
- (3) The following shall be exempt from (1):
- (a) residential properties discharging only domestic wastewater;
 - (b) premises for religious assembly, community leagues and elementary schools; and
 - (c) minor redevelopments, as approved by the City Manager, that result in no change to the quantity and quality of the discharge.
- (4) Where the owner of a premises is required to install a flow

monitoring point under (1):

- (a) any necessary applications to carry out the work shall be completed in 60 days of the notice being given by the City; and
 - (b) the work shall be completed within 120 days of the notice being given by the City.
- (5) Where the owner of a premises has not complied with (1) within 60 days of notice being issued by the City Manager, or cannot comply due to space limitations, the City shall install, at the owner's expense, a flow monitoring point on the sewer service within the City right-of-way.
- (6) Where required by the City Manager, the owner of a property shall provide evidence that the flow monitoring point required under (1) is located downstream of all fixtures and pretreatment facilities on the premises.
- (7) The owner will be responsible for the security and integrity of the flow monitoring point.
- (8) Where a flow monitoring point is inaccessible due to security barriers or devices, the City Manager shall be provided with the means of accessing the flow monitoring point.

**OIL AND GREASE
INTERCEPTOR**

- 19 (1) The owner of any premises in which there is commercial or institutional food preparation shall provide a grease and oil interceptor on all fixtures which may release oil and grease, or a common interceptor, located downstream of all fixtures that may release oil and grease.
- (2) The owner of any industrial, commercial or institutional premises where vehicles or equipment are serviced, repaired, disassembled or washed, shall provide: grease, oil or sand interceptors on all fixtures that may release grease, oil or sand, or a common interceptor, located downstream of all fixtures that may release grease, oil or sand.
- (S.6(a), Bylaw 14336, June 19, 2007)
- (3) The owner of any premises other than a building from which only domestic wastewater is released shall install an interceptor in the drainage system upon receiving notification from the City Manager

that an interceptor is required.

(4) All interceptors shall be:

- (a) of sufficient capacity and appropriate design to perform the service for which the interceptors are used;
- (b) located to be readily and easily accessible for cleaning and inspection; and
- (c) maintained by the owner.

(5) Repealed

(S.6(b), Bylaw 14336, June 19, 2007)

(6) Repealed

(S.6(b), Bylaw 14336, June 19, 2007)

19.1(1) The owner of any premises in which a dental facility is located shall install a dental amalgam separator on all fixtures that may release dental amalgam waste containing mercury to the sanitary sewer by January 1, 2008 unless exempted according to clause (3)

(2) The separator shall be:

- (a) ISO 11143 certified or meet the ISO 11143 efficiency benchmark;
- (b) located to be readily and easily accessible for maintenance, cleaning and inspection; and
- (c) maintained by the owner.

(3) A dental facility that does not generate dental amalgam waste in sufficient quantities to warrant installation of a dental amalgam separator may be exempted from clause (1) provided:

- (a) released to the sanitary sewer are not in contravention of the Sewers Use Bylaw; and
- (b) (i) general dental work is not performed and one or more of the following specialties are exclusively practiced: Orthodontics and Dentofacial

Orthopedics, Oral and Maxillofacial Surgery, Oral Medicine and Pathology, Oral and Maxillofacial Radiology, Periodontics; or

- (ii) approval in writing is obtained from the City Manager

(S.7, Bylaw 14336, June 19, 2007)

ABANDONMENT

- 20 The owner of any private drainage system to be abandoned shall, at the owner's expense, install a capping device approved by the City Manager on the pipe leading from the sewer service at a suitable location within the property so that:
- (a) storm water and wastewater will not back up into the property;
 - (b) soil and subsurface water will not enter the public sewer.

**CONSTRUCTION
AND
MAINTENANCE OF
PRIVATE
DRAINAGE
SYSTEMS**

- 21 (1) The owner shall:
- (a) at the owner's expense, construct and maintain the private drainage system, private storm water management facility and the subsoil drainage pipe to the property line; and
 - (b) at the owner's expense, be responsible for the removal of any blockage within the private drainage system and the sewer service caused by matter released from the premises or by roots from trees on the premise.
- (2) The City will be responsible for:
- (a) removal of blockages caused by collapse or other structural failure of the sewer service pipe; and
 - (b) repair of the failed sewer service.
- (3) The City may provide service calls for investigation of plugged sewer services for a fee as specified in the Sewers Use Bylaw.
- (4) No person shall alter the function of, remove or destroy, without written permission from the City Manager, any:
- (a) device installed in a private drainage system used to control

the rate of release to the sewer system;

- (b) facilities or site grading on the premises specifically designed to store storm water or wastewater and constructed under approval of the City; or
- (c) pre-treatment facilities or spill containment facilities required by the City Manager.

**HINDERING
INSPECTION**

- 22 No person shall hinder or prevent the City Manager from carrying out any of his powers or duties.

**SANITARY SEWER
TRUNK CHARGES**

- 23 (1) The City will levy, as a condition of allowing the connection of a private drainage system to a sewer service that connects or will be connected to a sanitary or combined sewer, a sanitary sewer trunk charge on every premise serviced by or connected to the City's sewerage system.

(2) The sanitary sewer trunk charge will be:

- (a) computed according to the rates set out in Schedule "B" annexed hereto, as amended from time to time; and
- (b) levied and collected:
 - (i) at the time of the issuance of a development permit for a development as a condition of a development permit-, or at the time of the issuance of a Building Permit if the construction does not require a development permit, if the development or construction will result in the connection of a private drainage system to a sewer service; or
 - (ii) at the time of the issuance of a development permit for redevelopment of a residential premise if the redevelopment will result in an increase in the number of dwellings that will be connected through a private drainage system to a sewer service; or
 - (ii.1) at the time of the issuance of a development permit for redevelopment of a commercial, industrial or institutional premise, if the redevelopment will result in an increase in the size of the development site that is connected to a sewer service; or

(S.8, Bylaw 14336, June 19, 2007)

- (iii) at the time of the issuance of a development permit for renovation or reconstruction of a premise, or at the time of the issuance of a Building Permit if the reconstruction or renovation does not require a development permit, when the reconstruction or renovation will result in an additional connection from the private drainage system of the premise to a sewer service or a new connection from the private drainage system of the premise to a sewer service that has a greater capacity than did the previous connection; or
- (iv) at the time of the issuance of a permit from the City Manager for the construction of a connection of a private drainage system to a sewer service when the connection is made to an existing development without either a development permit or Building Permit having been issued.

**APPEAL OF
SANITARY SEWER
TRUNK CHARGES**

- 24 (1) An owner may request a review of a sanitary sewer trunk charge that has been levied by applying in writing, within sixty (60) days of the date upon which the charge was levied, to the City Manager to have the charge reviewed.
- (2) The City Manager will determine whether or not a sanitary sewer trunk charge was properly levied, and may, if it is found that the sanitary sewer trunk charge was not properly levied, refund to the owner some or all of the sanitary sewer trunk charge that had been levied.
- (3) The City Manager may only refund sanitary sewer trunk charges that have been paid or direct that a sanitary sewer trunk charge not be levied.
- (4) The City Manager will not refund any portion of a sanitary sewer trunk charge paid for previous development on a development site.

**NON-COMPLIANCE
MAY RESULT IN
DISCONNECTION
OF SERVICE**

- 25 Where the owner of a premises is in violation of the requirements of this Bylaw, the City Manager may.
 - (1) disconnect the sewer service;
 - (2) suspend the business licence of the property owner until such time as the violation is rectified.

(S.9, Bylaw 14336, June 19, 2007)

- RECONNECTION** 26 The City Manager may authorize the reconnection of the sewer service when the property owner provides evidence, satisfactory to the City Manager that no further violations of this bylaw are about to occur.

(S.10, Bylaw 14336, June 19, 2007)

- DISCONNECTION & RECONNECTION COSTS** 27 The cost of the disconnection and reconnection of the sewer service will be:

- (1) determined by the City Manager;
- (2) paid by the property owner in advance of the reconnection.

(S.11, Bylaw 14336, June 19, 2007)

PART III - PUBLIC USE OF STORM WATER MANAGEMENT FACILITIES

- 28 (1) No person shall wade, swim, boat, canoe, surf, sail, fish or conduct other recreational activities which may result in contact with the water in City owned storm water management facilities, unless permitted by the City Manager.
- (2) No person shall skate or carry out other winter recreational activities on City owned storm water management facilities except at locations designated by the City Manager.
- (3) No person shall remove water from a City owned storm water management facility without the City Manager's permission.

PART IV - DAMAGE OR MISUSE OF THE SEWERAGE SYSTEM

- 29 Other than employees or agents of the City, no person shall remove, damage, destroy, alter or tamper with:
- (a) any part of the sewerage system or the wastewater treatment facility; or
 - (b) any device, whether permanently or temporarily installed, in the sewerage system or in the wastewater treatment

facility.

PART V - OFFENSES AND PENALTIES

	30	A person who contravenes a provision of this bylaw is guilty of an offence.
MAXIMUM PENALTY	31	A person who is found guilty of an offence is liable to a fine in an amount not less than that established by this bylaw in Schedule C, and not exceeding \$10,000.00, and to imprisonment for not more than six months for non-payment of the fine.
MUNICIPAL TAGS	32	If a Municipal Tag is issued in respect of an offence the Municipal Tag must specify the fine amount established by this bylaw for the offence.
	33	A person who commits an offence may, if a Municipal Tag is issued in respect of the offence, pay the fine amount established by this bylaw for the offence and if the amount is paid on or before the required date the person will not be prosecuted for the offence.
VIOLATION TICKETS	34	<p>If a Violation Ticket is issued in respect of an offence the Violation Ticket may:</p> <ul style="list-style-type: none">(a) specify the fine amount established by this bylaw for the offence; or(b) require a person to appear in court without the alternative of making a voluntary payment.
VOLUNTARY PAYMENT	35	<p>A person who commits an offence may:</p> <ul style="list-style-type: none">(a) if a Violation Ticket is issued in respect of the offence; and(b) if the Violation Ticket specifies the fine amount established by this bylaw for the offence; <p>make a voluntary payment equal to the specified fine.</p>
ENFORCEMENT OF PAYMENT	36	The City may enforce payment of sanitary sewer trunk charges or fines by shutting off the provision of sewer services being supplied to the user or discontinuing the service thereof.

PART VI - GENERAL

TIME LIMITS	37	<p>Where no time limit is specified in this Bylaw for completing any work, rectifying a deficiency or removing a structure or embankment, a person shall:</p> <p>(a) within 30 days of notice being given by the City:</p> <p>(i) make application, where application is required to carry out the work; or</p> <p>(ii) commence the work, where application is not required; and</p> <p>(b) within 60 days of notice being given by the City:</p> <p>(i) complete the work,</p> <p>(ii) rectify the deficiency, or</p> <p>(iii) remove the structure or embankment.</p>
FALSE INFORMATION SUPPLIED	38	<p>No person shall supply false information or make inaccurate or untrue statements in a document or information required to be supplied to the City Manager pursuant to this bylaw.</p>
FEES TO PROVIDE INFORMATION	39	<p>The City Manager may establish fees for any information, services or materials provided in the course of the administration of this Bylaw and for filing of any returns, reports or other documents that are required or permitted to be filled under this Bylaw.</p>
FEES, RATES AND TARIFFS	40	<p>Fees, rates, fares, tariffs, penalties and charges shall be as stated in accordance with Schedules "A" and "B".</p>
NUMBER AND GENDER REFERENCES	41	<p>All references in this Bylaw will be read with such changes in number and gender as may be appropriate according to whether the reference is to a male or female person, or a corporation or partnership.</p>

(S.3, Bylaw No. 12428, August 28, 2001)

(NOTE:

(Consolidation made under Section 69 of the Municipal Government Act, S.A. 1994, M-26.1 and Bylaw 12005, and printed under the City Clerk's authority.)

Changes made to Bylaw No. 9425 passed by Council July 28, 1992, per:-

Bylaw No. 10900, December 14, 1994

Bylaw No. 11501, July 2, 1997

Bylaw No. 11764, July 21, 1998

Bylaw No. 12466, December 4, 2000

Bylaw No. 12428, August 28, 2001

Bylaw No. 12910, December 17, 2001

Bylaw No. 13234, December 19, 2002

Bylaw No. 13520, December 19, 2003

Bylaw No. 13871, December 14, 2004

Bylaw No. 14409, December 11, 2006

Bylaw No. 14336, June 19, 2007

Bylaw No. 14815, December 3, 2007 – Effective January 1, 2008

Bylaw No. 15060, December 10, 2008 – Effective January 1, 2009

SCHEDULE A – service connection requirements

	SANITARY SERVICE	STORM SERVICE if required	FOUNDATION DRAIN SERVICE if required
DUPLEX HOUSING			
Up and Down Duplex on one lot	1 service for both units	1 service for both units	1 service for both units
Semi-detached on one lot or separate lots	1 service to each unit	1 service to each unit	1 service to each unit
MULTIPLE HOUSING UNITS			
All on one lot	1 service	1 service (required in all cases)	1 service
Each unit on separate lot	1 service per lot	1 service per lot	1 service per lot
Multi-level Apartment or Condominium on one lot	1 service	1 service (required in all cases)	1 service

"If required" means that this type of service is not always necessary, but may be required as determined by the City Manager.

"Duplex Housing" means two side by side or stacked units.

"Multiple Housing Units" means three or more side by side or stacked units.

(S.4, Bylaw No. 12428, August 28, 2001)

SCHEDULE B – SANITARY SEWER TRUNK CHARGES

Effective January 1, 2009, charges are calculated based on the number of dwelling units in a development, in the case of residential development, or on the basis of the size of development site, in hectares, for commercial, industrial or institutional development.

- a) Residential Development
 - (i) Premise with One or Two Dwellings \$1,074.00 per dwelling
 - (ii) Premise with Three or More Dwellings \$ 767.00 per dwelling
- b) Commercial \$5,370.00 per hectare
- c) Industrial \$5,370.00 per hectare
- d) Institutional \$5,370.00 per hectare
- e) Redevelopment or expansion of a residential, commercial, industrial or institutional development site, Sanitary Sewer Trunk Charge will equal the result of the calculation **A minus B** (zero if negative).

Where:

A is the sanitary sewer trunk charge that would be paid for the development site based on the above noted rates for residential, commercial, industrial and institutional development.

B is the sanitary sewer trunk charge previously paid for the development site (if the development site has paid a sanitary sewer trunk charge in the past) **or** the sanitary sewer trunk charge that would have been paid had a sanitary sewer trunk charge been levied with respect to the development that existed on the premises prior to the date of the redevelopment or expansion.

(S.2, Bylaw 13871, December 14, 2004)

(S.2, Bylaw 14409, December 11, 2006)

(S.12, Bylaw 14336, June 19, 2007)

(S.2, Bylaw 14815, December 3, 2007) Effective January 1, 2008

(S.2, Bylaw 15060, December 10, 2008) Effective January 1, 2009

SCHEDULE C – SCHEDULE OF PENALTY AMOUNTS

OFFENSE	SECTION	SPECIFIED PENALTY
Construction of sewer service without/in contravention of servicing agreement	4(2)	\$2,500
Enter/work on public sewer without written authorization	4(3)	\$2,500
Connecting private sewers without a permit	4(4)	\$2,500
Connecting a private drainage system without paying outstanding charges	4(5)	\$2,500
Fail to construct storm facilities as a specified, upstream of E.L.Smith intake	4(8)(a)	\$5,000
Fail to receive written approval for construction of storm water management facilities upstream of EL Smith intake	4(8)(b)	\$5,000
Toilet and private drainage system facilities not installed	5(a)	\$2,500
Private wastewater drainage system not connected to specified sewer	5(b)	\$2,500
Application for service connection not made within time limit	6(1)(a)	\$1,000
Connection to sewer service not completed within time limit	6(1)(b)	\$1,000
Fail to apply for permit for private wastewater disposal system	6(2)(a)	\$1,000
Fail to provide adequate information regarding design/ construction of private wastewater disposal system	6(2)(b)	\$2,500
Private drainage system not constructed to agreed point	6(3)(a)	\$2,500
Fail to protect open end of private drainage system	6(3)(b)	\$1,000

On-lot storm water drainage not provided	7(1)	\$2,500
Private stormwater drainage system not connected to specified location or sewer	7(2)	\$2,500
Fail to construct high potential contaminant release area drainage to separate drain	7(3)(a)	\$2,500
Fail to ensure runoff from surrounding area does not enter high potential contaminant release area	7(3)(b)	\$2,500
Fail to drain high potential contaminant release area to specified sewer	7(3)(c)	\$2,500
Fail to provide pretreatment prior to draining high potential contaminant release area to storm sewer	7(3)(d)	\$2,500
Fail to install proper foundation drainage connection	12(1)	\$1,000
Fail to provide specified type and minimum number of sewer services	14	\$2,500
Extension of private system from one lot to another	15(1)	\$2,500
Fail to provide required sewer service to separately titled lots	15(3)(a)&(b)	\$2,500
Fail to separately drain surface and roof areas of each new titled lot	15(3)(c)	\$1,000
Fail to provide storm water management facilities for each new lot created	15(3)(d)	\$1,000
Separate storm and sanitary private drainage systems not installed	16(1)(a)	\$2,500
Roof leaders connected to combined sewer	16(4)	\$2,500
Adequate provision not made for settlement	17	\$2,500

Flow monitoring point not installed as required	18(1)(a),(b) &(c)	\$2,500
Flow monitoring point not constructed/maintained as required	18(2)	\$2,500
Fail to make application or complete work within required time limits	18(4)	\$2,500
Fail to locate flow monitoring point downstream of all fixtures and pretreatment facilities	18(6)	\$2,500
Means not provided to access flow monitoring point	18(8)	\$1,000
Interceptor not installed as required	19(1), (2) & (3)	\$2,500
Interceptor not of sufficient capacity or appropriate design for intended purpose	19(4)(a)	\$2,500
Interceptor not easily accessible	19(4)(b)	\$1,000
Interceptor not maintained	19(4)(c)	\$1,000
Dental amalgam separator not installed	19.1(1)	\$2,500
Dental amalgam separator not certified	19.1(2)(a)	\$2,500
Dental Amalgam Separator not accessible	19.1(2)(b)	\$2,500
Dental Amalgam separator not maintained	19.1(2)(c)	\$2,500
Abandon private drainage system not capped	20	\$1,000
Failure to maintain private drainage system/storm water management facility	21(1)(a)	\$2,500
Remove, alter, destroy control rate device	21(4)(a)	\$2,500
Remove, alter, destroy SWM, wastewater facility	21(4)(b)	\$2,500
Remove, alter, destroy pretreatment, spill containment facility	21(4)(c)	\$2,500

City Manager hindered or prevented from carrying out duties	22	\$1,000
Use of sewer service while disconnected	26	\$1,000
Swimming/wading/boating, etc. in storm water management facilities	28(1)	\$250
Skating on SWM lakes at other than designated locations	28(2)	\$250
Removal of water from storm water lakes	28(3)	\$250
Damage/tamper with sewerage system, wastewater facility	29(a)	\$5,000
Damage/tamper with device in the sewerage system or wastewater treatment facility	29(b)	\$5,000
Application not made/work not done within required time limits	37	\$2,500
False information supplied	34	\$1,000

(S.4, Bylaw No. 12428, August 28, 2001)

(S.13, Bylaw 14336, June 19, 2007)