



# **Bylaw No. 2016-24**

## **Disclaimer:**

**This information has been provided solely for research convenience. Official bylaws are available from the Office of the City Clerk and must be consulted for purposes of interpretation and application of the law.**

## **Office Consolidation**

### **THE WASTEWATER AND STORM WATER BYLAW, 2016**

**Bylaw No. 2016-24**

**Including Amendments to December 11, 2018**

**This Bylaw has been consolidated under the authority of the City Clerk. It represents proof, in absence of evidence to the contrary of:**

- a) the original bylaw and of all bylaws amending it; and**
- b) the fact of passage of the original and all amending bylaws.**

AMENDMENTS

DATE PASSED

Bylaw No. 2016-42

June 27, 2016

Bylaw No. 2016-48

June 27, 2016

Bylaw No. 2017-9

February 27, 2017

Bylaw No. 2017-44

October 30, 2017

Bylaw No. 2018-4

January 29, 2018

Bylaw No. 2018-63

December 11, 2018

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THE WASTEWATER AND STORM WATER BYLAW, 2016

THE COUNCIL OF THE CITY OF REGINA ENACTS AS FOLLOWS:

**PART I: DEFINITIONS AND INTERPRETATIONS**

**Statutory Authority**

1 The statutory authority for this Bylaw is section 8 of The *Cities Act*.

**Purpose**

2 The purpose of this Bylaw is to:

- (a) regulate the collection and disposal of wastewater, storm water, and a variety of materials and to levy appropriate fees and penalties in relation to those substances;
- (b) to protect the public sewage works and its processes from damage, obstruction, toxic upset, or loss of efficiency;
- (c) to protect the City's employees and the public from exposure to hazardous conditions;
- (d) to control the flow and composition of releases of wastewater and substances to the public sewage works;
- (e) to provide for a system of rates, fees and charges for various types of use of the public sewage works;
- (f) to provide for a system of permits or other permissions that facilitate the imposing of conditions on releases to the public sewage works.

**Definitions**

3 In this Bylaw:

- (a) "**account**" means the combination of primary customer or co-applicant, premises and sewer services for billing purpose;
- (b) "**adverse effect**" means impairment of, or damage to, any one or more of the following:
  - (i) human health or safety;
  - (ii) property;

- (iii) the environment; and
- (iv) the public sewage works.
- (c) **"applicable law"** means the common law and any and all statutes, by-laws, regulations, permits, approvals, certificates of approval, licenses, judgments, orders, injunction, authorizations, directive whether federal, provincial or municipal;
- (d) **"bill"** means bill as defined in Bylaw No. 8942, being *The Regina Water Bylaw*;
- (e) **"biochemical oxygen demand" (BOD)** means the quantity of oxygen used in the biochemical oxidation of organic matter under standard laboratory conditions for five days at a temperature of 20°C and laboratory determinations made in accordance with procedures set forth in Standard Methods;
- (f) **"Building Bylaw"** means Bylaw No. 2003-7, being A Bylaw of the City of Regina Pursuant to the Provisions of *The Uniform Building and Accessibility Standards Act*;
- (g) **"Bylaw Enforcement Officer"** means any person employed by the City in one of the following positions:
  - (i) Manager of Bylaw Enforcement;
  - (ii) Senior Bylaw Enforcement Officer;
  - (iii) Bylaw Standards Officer; and
  - (iv) Bylaw Enforcement Officer.
- (h) Repealed. (#2016-48, s. 25(3), 2016)
- (i) **"CSA B481"** means the standards included in Canadian Standards Association (CSA Group) B481 Series Grease Interceptors;

- (j) **"chemical oxygen demand" (COD)** means a measure of the oxygen equivalent to the organic content of a sample that is susceptible to oxidation by a strong chemical oxidant as determined in the procedures set out in Standard Methods;
- (k) **"City"** means the City of Regina;
- (l) **"City Manager"** means the City Manager for the City of Regina and anyone acting under the instructions of the City Manager in carrying out the provisions of this Bylaw;
- (m) **"clear water waste"** means water originating from sources other than public sewage works or private sewage works, that meets applicable law for release into the environment, and may include, but is not limited to:
  - (i) water from roof;
  - (ii) remediated groundwater;
  - (iii) impounded storm drainage or impounded groundwater;
  - (iv) non-contact cooling water; or
  - (v) weeping tile discharge;
- (n) **"co-applicant"** means co-applicant as defined in Bylaw No. 8942 being *The Regina Water Bylaw*;
- (o) **"commercial premises"** means those premises in which a business, profession, industry, trade or commerce is carried on, and includes all premises not falling within the definitions of "standard residential premises" and "multi-residential premises";
- (p) **"daily base charge"** means a daily charge per number of days of billing;
- (q) **"dental amalgam"** means a material used in dental fillings that consists of mercury, silver, and other metals;
- (r) **"dental amalgam separator"** means any technology designed to separate dental amalgam from wastewater;
- (s) **"discharge"** means the action of transferring flow to the public sewage works, private sewage works, storm sewer, or other designated location;



- (t) **"domestic source"** means a product, including wastewater, generated from premises as a result of human living processes, including cooking, cleaning, washing, drinking, or other domestic activities;
- (u) **"drainage system"** means an assembly of pipes, fittings, fixtures, traps and appurtenances that is used to convey wastewater, clear water waste or storm water to a public sewer or private sewage works but does not include subsoil drainage pipes;
- (v) **"dwelling unit"** means dwelling unit as defined in Bylaw No. 9250 being *The Regina Zoning Bylaw*;
- (w) **"effluent meter"** means a device installed to measure the flow of wastewater discharged to the collection system;
- (w.1) **"Executive Director"** means the Executive Director, Transportation and Utilities, or his or her designate;”
- (x) **"Fats, Oils and Greases (FOG)"** means any substance such as a vegetable or animal product that is used in, or is a by-product of, the cooking or food preparation process, and that turns or may turn viscous or solidifies with a change in temperature or other conditions and includes grease;
- (y) **"flammable liquid"** means a substance that is liquid, or a mixture of liquids, or a liquid containing solids that has a flash point of less than 61 degrees Celsius as determined by ASTM International (ASTM) D93 Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester;
- (z) **"food service establishment (FSE)"** means food service establishment which include but are not limited to restaurants and mobile food vending units;
- (aa) **"generator"** means the owner or occupant, person or property who provides the wastewater to the private sewage works or public sewage works;
- (bb) **"grab sample"** means a single sample collected at a specific time and a specific location;
- (cc) **"grit"** means the sand, gravel, silt, cinders, other heavy inorganic materials and also organic matter including but not limited to eggshells, bone chips, seeds and coffee grounds;
- (dd) **"grease"** means an organic substance:
  - (i) non-mineral animal or vegetable origin;

- (ii) mineral petroleum origin; or
- (iii) that can be extracted from aqueous solution or suspension by solvent and includes hydrocarbons, esters, oils, fats, waxes and high molecular fatty acids in accordance with Standard Methods;
- (ee) **"grease interceptor"** means a device for separating and retaining waterborne FOG, FOG complexes and settleable solids, prior to the wastewater entering the public sewage works collection system;
- (ff) **"groundwater"** means water found under the surface of the ground;
- (gg) **"hailed wastewater"** means wastewater, septage, or FOG that is transported by a vehicle to a designated site for disposal to the public sewage works;
- (hh) **"hailed wastewater station"** means the City's hailed wastewater station as identified in section 72 of this Bylaw or such other locations as the City Manager may designate from time to time;
- (ii) **"hazardous waste"** means a substance designated in section 3 of E-10.2 Reg 3, *The Hazardous Substances and Waste Dangerous Goods Regulations* or *Transportation of Dangerous Goods Act*;
- (jj) **"Industrial, Commercial and Institutional (ICI)"** means industrial, commercial, institutional premises but does not include FSE premises;
- (kk) **"interceptor"** means a receptacle that is installed to prevent oil, grease, sand or other materials from passing into a drainage system;
- (ll) **"ISO 11143"** means International Organization for Standardization standard;
- (mm) **"ISO 11143 Dentistry – Amalgam Separators"** means International Organization for Standardization standard;
- (nn) **"monitoring access point"** means an access point in or on premises that allows for the observation, sampling, and flow measurement of wastewater entering the public sewage works;
- (oo) **"multi-residential premises"** means single water metered premises with five or more dwelling units;
- (pp) **"National Plumbing Code of Canada"** means the current edition of the National Plumbing Code of Canada developed by the Canadian Commission on Building and Fire Codes, and published by the National Research Council Canada;

- (qq) "**occupant**" means a tenant or other person who is in possession or occupation of the land or any building situated on the land;
- (rr) "**obstruct**" means to hinder, delay, interfere with, or prevent, or attempt to prevent the execution of a power or duty, and includes any of the following:
  - (i) providing false or misleading information or making a false claim or statement to a City employee acting in the course of his or her duties;
  - (ii) preventing, barring or delaying, or attempting to prevent, bar or delay entry or inspection by the City Manager in accordance with this Bylaw;  
or
  - (iii) failing to provide, on the request of the City Manager or an Officer, any information, documents or things relevant to an inspection, including any documents specifically required to be kept or provided under this Bylaw.
- (ss) "**owner**" means the registered owner of a property or the purchaser thereof who is entitled to occupy and use the property;
- (tt) "**person**" includes an individual, corporation, partnership and any association or other body;
- (uu) "**PCB**" means polychlorinated biphenyls;
- (vv) "**pH**" means the measure of the intensity of the acid or alkaline condition of a solution determined by the hydrogen ion concentration of the solution in accordance with Standard Methods;
- (ww) "**premises**" means premises as defined in Bylaw No. 8942, being *The Regina Water Bylaw*;
- (xx) "**pre-treatment plan agreement**" means a written agreement between the City and the owner or occupant where provisions are granted to discharge wastewater outside of Schedules A and B;
- (yy) "**pre-treatment system**" means any system or device placed on a wastewater outlet or any piping system used to prevent a prohibited, restricted or surchargeable substance from discharging or releasing into the public sewage works;
- (zz) "**primary customer**" means primary customer as defined in Bylaw No. 8942, being *The Regina Water Bylaw*;

- (aaa) **"public sewage works"** means any works for the collection, transmission, treatment and disposal of wastewater and includes drain, sewer pipe or conduit used for the conveyance of wastewater and includes wastewater treatment plants;
- (bbb) **"private sewage works"** means a privately owned plant for the treatment and disposal of wastewater (such as a septic tank with an absorption field);
- (ccc) **"properly shredded garbage"** means waste from the preparation, cooking and dispensing of food that has been shredded to such a degree that all particles will flow freely under conditions normally prevailing in public sewers, with no particles greater than one-half inch in any dimension;
- (ddd) **"Radio Frequency Identification Device" or "RFID"** means the device tag issued to users of the hauled wastewater station;  
(#2017-44, S2, 2017)
- (eee) **"release"** means:
  - (i) to directly or indirectly conduct a substance to the public sewage works or a watercourse by spilling, discharging, disposing of, abandoning, depositing, leaking, seeping, pouring, draining, emptying, or by other means; or
  - (ii) a spill discharge, disposal, abandonment, deposit, leak, seep, pour, drain or emptying of a substance into the public sewage works or watercourse.
- (fff) **"septage"** means wastewater removed from a cesspool, septic tank system, privy vault or privy pit, chemical toilet, portable toilet, or other wastewater holding structure;
- (ggg) **"sewer services"** means any services provided by the City related to the connection of premises to the City's public sewage works and storm sewer and the discharge of substances into either of those systems;
- (hhh) **"Standard Methods"** means the analytical and examination procedures set forth 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;
- (iii) **"standard residential premises"** means individually water metered single family residences and single water metered premises with no more than four dwelling units;

- (jjj) **"storm sewer"** means a sewer designed to be used exclusively for storm water drainage;
  - (kkk) **"storm water"** means rainwater or water resulting from the melting of snow or ice;
  - (lll) **"Total Kjeldahl nitrogen"** (TKN) means the sum of organic nitrogen, ammonia (NH<sub>3</sub>), and ammonium (NH<sub>4</sub><sup>+</sup>);
  - (mmm) **"total suspended solids"** (TSS) means solids that either float on the surface, or are in suspension in water, wastewater or ICI waste, and which are removable by laboratory filtration devices as set forth in Standard Methods;
  - (nnn) **"waste"** means waste as defined in Bylaw No. 2012-63 being *The Waste Management Bylaw, 2012*;
  - (ooo) **"wastewater"** means the composite of water and water-carried substances released from premises or other sources;
  - (ppp) **"wastewater treatment plant"** means an arrangement of structures and equipment used for treating wastewater;
  - (qqq) **"weeping tile discharge"** means one or more of ground water, infiltrated surface water or storm water collected by a subsoil collection system.
- (#2016-48, ss. 25(2), 25(3) and 25(4), 2016)

### **Severability**

- 4 If any section, subsection, sentence, clause, phrase or other portion of this Bylaw is for any reason held invalid or unconstitutional by any court of competent jurisdiction, that position shall be deemed a separate, distinct and independent provision and the holding of the Court shall not affect the validity of the remaining portions of the Bylaw.

### **Interpretation**

- 5 The works established for the collection, transmission, treatment and disposal of wastewater and storm water pursuant to the provisions of *The Urban Municipality Act, 1984* are continued as public utility services.
- 6 Unless otherwise stipulated, any reference to legislation, bylaw, code or standard shall mean the most recent version of the code or standard having effect at the time at which it is applied.

## **PART II: GENERAL**

- 7 Every owner or occupant of a premise within the city limits shall ensure that the premise is connected, at all times, to the public sewage works unless the owner or occupant obtains prior written consent from the City Manager.

### **Application for Sewer Service**

- 8 Every person that applies for sewer services from the City shall complete an application form to request services through one of the following methods:
- (a) by filling out a paper application form and submitting it;
  - (b) by filling out an electronic application form and submitting it electronically;
  - (c) by attending City Hall in person to fill out and submit a paper application; or
  - (d) by telephoning the City to provide the information required in the application form and to request that service be provided to the premises.

### **Discontinue Sewer Service**

- 9 Any primary customer or co-applicant may discontinue sewer services by completing an application for termination of service through one of the following methods:
- (a) by filling out a paper application form and submitting it;
  - (b) by filling out an electronic application form and submitting it electronically;
  - (c) by attending City Hall in person to fill out and submit a paper application; or
  - (d) by telephoning the City to provide the information required in the application form and to request that service be discontinued to the premises.

### **New Construction or Expansion of ICI Activities**

- 10 An owner or occupant who wishes to commence or expand an ICI activity which would change the flow, characteristic of wastewater discharge, or connections to the public sewage works shall apply to the City with the following:
- (a) the plans and reports certified by a professional engineer indicating the proposed activity, expansion or addition;
  - (b) the daily volumes and peak discharges of wastewater;

- (c) the anticipated wastewater characteristics, including:
    - (i) the wastewater characteristics as listed in Schedule A and B to this Bylaw;
    - (ii) the type of material to be processed or discharged;
    - (iii) the proposed pre-treatment interceptors, flow equalizing or mixing facilities;
    - (iv) the location of sampling manhole;
    - (v) the monitoring equipment; and
  - (d) any other information considered necessary by the City.
- 11 The City may process the application made pursuant to subsections 8 or 10 to this Bylaw and make a decision thereon without the information required in subsections 8 or 10 of this Bylaw if the City determines that the nature of the application is such that a decision can be properly made without such information.

#### **Contract for Sewer Service**

- 12 Any contract for sewer service pursuant to this section shall:
- (a) include as a term and condition that the applicant or primary customer or co-applicant agrees to abide and be bound by the provisions of this Bylaw and any other bylaw or resolution of the City concerning sewer service; and
  - (b) be non-transferable.

#### **Obligation to Report**

- 13 A person is required to report to the City any connections or equipment located on a premises that does not comply with the requirements of this Bylaw.

#### **Requirements of Written Approvals or Agreements**

- 14 A written approval or permit given by the City Manager, or an agreement entered into by the City Manager pursuant to this Bylaw shall be available for inspection at the request of the City Manager.
- 15 Every person who relies on a written approval or permit issued pursuant to this Bylaw has the onus of proving that he or she was the holder of a valid and subsisting approval or permit.

### **Obligations of Owner of Private Sewage Works**

- 16 An owner or occupant who constructs or causes to be constructed a private sewage works shall:
  - (a) meet the requirements of the Water Security Agency;
  - (b) comply with applicable law;
  - (c) complete the works to the satisfaction of the City;
  - (d) allow the City to inspect the work at any stage of construction; and
  - (e) notify the City when the work is ready for final inspection and before any underground portions are covered.
- 17 The owner or occupant having a private sewage works shall, at his or her expense, operate and maintain the private sewage works in a sanitary manner, and in accordance with applicable law.
- 18 When a public sewer works becomes available to a premise served by a private sewage works, the owner or occupant shall connect or cause to be connected within 60 days from the date the public sewage works became available, to the public sewage works in compliance with all applicable law.
- 19 Any private sewage works shall be decommissioned in accordance with applicable law and in a manner satisfactory to the City.

### **PART III: DISPOSAL AND PROHIBITIONS ON DISPOSAL**

#### **Wastewater**

- 20 No person shall discharge or release wastewater to any location other than the public sewage works or a private sewage works.
- 21 No person shall release or allow the discharge of any substance into the storm sewer except storm water, allowable clear water waste or such other substance as the City Manager may allow.
- 22 No person shall dispose of any substance into a plumbing system of a premises prior to connection of a plumbing system to either the public sewage works or a private sewage works.



### **Clear Water Waste**

- 23 No person shall discharge or release the following clear water waste into the public sewage works:
- (a) storm water from roofs, remediated ground water, impounded storm drainage, impounded ground water or non-contact cooling water;
  - (b) weeping tile discharge from the following subdivisions:
    - (i) Skyview;
    - (ii) Lakeridge Addition;
    - (iii) the Creeks;
    - (iv) Greens on Gardiner;
    - (v) Towns;
    - (vi) Westerra; and
    - (vii) Tower Crossing;
  - (c) weeping tile discharge from all new development and infill development where a building permit is required or has been issued after December 31, 2016; and
  - (d) weeping tile discharge from all existing premises where a building permit is required or has been issued for all renovation involving the repair or replacement of a weeping tile collection system after December 31, 2016.
- 24 Notwithstanding section 23, where release of clear water waste or weeping tile discharge into the public sewage works is necessary to avoid an adverse impact to human health, property or the environment then the City Manager is authorized to approve a business, an infill development or applicable renovations to permit the release of clear water waste or weeping tile discharge into the public sewage works.
- 25 Where a storm sewer is not available to any of the ICI premises or FSE premises within the property, the owner or occupant shall, at the time of construction of a building, make provision for drainage of the roof area to the storm sewer and shall connect the building at such time as a storm sewer becomes available.
- 26 In addition to section 25 of this Bylaw, until such time as the storm sewer is available, the roof area shall be drained overland to City streets in accordance with a drainage plan approved by the City Manager.
- 27 Weeping tile discharge and drainage from the roof area of an ICI premises or a FSE

premises shall be drained into the storm sewer.

- 28 The owner of parking areas for other than single family or duplex residential premises shall drain storm water into a storm sewer unless otherwise authorized by the City Manager, in writing.

### **Access to Public Sewage Works**

- 29 Where partial or total blockage of part of the sewer system is caused because a person failed to comply with the provisions of this Bylaw, the person shall, in addition to any penalty for infraction of the provisions hereof, be liable to the City for all costs of clearing such blockage.

### **Release of Substances**

- 30 No person shall discharge or release into a public sewage works any of the substances in Schedule A to this Bylaw except with written approval from the City Manager, provided the substances release;
  - (a) will not have an adverse effect; and
  - (b) does not contain a substance that is above the approved concentration limit as described in Schedule B to this Bylaw;
- 31 No person shall discharge or release into a public sewage works any substances in a greater concentration than allowed for in Schedule B to this Bylaw.
- 32 In the event that a person cannot comply with section 31 of this Bylaw, then such person shall enter into a pre-treatment plan agreement with the City prior to discharge or release of wastewater to the public sewage works on such terms, conditions or fees as the City Manager may determine.
- 33 No person shall deposit, or cause or allow any FOG interceptor residue to be deposited into the public sewage works, storm sewer, drainage ditches or surface water.
- 34 No person shall deposit or dispose of wastewater in the storm sewer, onto asphalt or onto any other area.
- 35 The owner or occupant of premises shall ensure that all wastewater does not exceed the concentration limits for grease as set out in Schedule C of this Bylaw.
- 36 In the event the concentration of grease for premises exceeds the limits set out in Schedule C of this Bylaw then surcharge payments, shall apply.
- 37 Notwithstanding provisions in Schedule A to this Bylaw, the City may prohibit the

use of a garbage disposal unit within areas of the City where the City determines that the discharge from a garbage disposal unit would impede the proper functioning of the public sewage works.

- 38 Notwithstanding anything contained in this Bylaw, no person shall discharge or cause to be discharged any ICI material into any sewer without obtaining prior written approval from the City Manager to discharge such ICI material.
- 39 The City shall not grant approval to any applicant to discharge ICI material into the public sewage works until:
  - (a) the applicant has supplied the City with the chemical and physical analysis, quantity and discharge rate of wastewater proposed to be discharged and with all such other pertinent data that the City may require; and
  - (b) if so ordered by the City, the applicant has, at his or her own expense, installed a suitable control manhole with monitoring equipment in the sewer connection to facilitate observation, sampling and measurement of the waste, or to deposit with the City a sufficient amount of monies to cover the cost of constructing such a test manhole with monitoring equipment.
- 40 No person shall discharge or cause to be discharged into the public sewage works any wastewater in a volume greater than 4.5 cubic metres per day without obtaining prior written approval from the City Manager.
- 41 Where the City Manager has provided approval pursuant to sections 30, 36, 38 and 40 of this Bylaw, the recipient of such approval shall not discharge into the public sewage works or the storm sewer, in one day, a volume greater than the volume stated in the approval.

### **Connections**

- 42 A person making, altering, disconnecting or removing, or allowing the making, alteration, disconnection or removal of a connection to the public sewage works or storm sewer shall:
  - (a) obtain prior, written approval from the City Manager, on any terms and conditions the City Manager considers necessary, including compliance with all requirements of this Bylaw, before making, altering, disconnecting or removing the connection; and
  - (b) not re-use a connection without obtaining prior, written approval from the City Manager.

- 43 The owner or occupant shall pay to the City all costs of the installation, alteration, disconnection or removal of the connection in section 42 of this Bylaw before proceeding with the work.

### **Pre-Treatment**

- 44 The City Manager may require an owner or occupant of a premises to do one or more of the following:
- (a) install, operate, monitor, inspect, clean and properly maintain in accordance with the manufacturer's specifications, at all times, a pre-treatment system that is located upstream of a monitoring access point on the owner or occupant's premises;
  - (b) enter into a wastewater agreement with the City; or
  - (c) allow access to the City Manager or Bylaw Enforcement Officer to the pre-treatment system for purpose of inspecting, observing, monitoring, measuring, sampling or testing.
- 45 The City may require information from a qualified person that carries on, alters, or expands, or proposes to carry on or alter or expand an activity that is connected to or proposing to be connected to the storm sewer or the public sewage works.
- 46 An owner or occupant of a pre-treatment system on a premises shall:
- (a) obtain and retain, on the premises, any instruction manuals and specification manuals relating to the installing, operating, maintaining, cleaning, disposing and inspecting of the pre-treatment systems installed on the premises;
  - (b) create and maintain a record of the installing, monitoring, operating, maintaining, cleaning, disposing and inspecting of each pre-treatment system installed on the premises, for a five year period; and
  - (c) submit any records required in (a) and (b) to the City upon request of the City Manager.
- 47 No person shall discharge or release, or allow to be discharged or released into the public sewage works, storm sewers, drainage ditches or surface water any residue from a pre-treatment system.
- 48 Where wastewater is discharged into the public sewage works in volumes which the City determines to be highly variable, the owner or occupant of any premises shall take such steps, as may be required by the City, to equalize the discharge into the public sewage works and such flow equalization equipment shall be maintained continuously and in a manner satisfactory to the City.

- 49 Every owner or occupant of premises which uses or has used grease recycling containers on the premises shall monitor, maintain, and operate, the containers and ground surrounding the containers in a manner that prevents spills.

### **Food Service Establishments**

- 50 Every owner or occupant of a FSE, including vehicles, that prepare, process, or serve food or beverages, shall:
- (a) provide grease pre-treatment systems on the wastewater outlet and on any piping systems at the premises, that connect directly or indirectly to the public sewage works;
  - (b) ensure the wastewater outlets and grease pre-treatment systems on the premises conform with the requirements of *The Public Health Act* and are sized in accordance with the requirements set out in the National Plumbing Code of Canada and any regulations made thereunder;
  - (c) ensure the wastewater outlet on the property be sized, selected, located and installed in compliance with the most current requirements of the applicable Building Code;
  - (d) ensure the grease pre-treatment systems be accessible at all times, monitored, operated and maintained in efficient working condition according to the manufacturer's recommendations and CSA B481; and
  - (e) ensure all grease pre-treatment systems perform the service for which they are provided based on the National Plumbing Code of Canada and be of sufficient capacity and appropriate design to avoid becoming air bound.
- 51 No person shall allow the combined volume of solids and grease in the grease pre-treatment systems at any time to exceed 25% of the liquid capacity of the grease pre-treatment systems.
- 52 No person shall use or inject grease inhibitors, bacteria, chemical agents, enzymes, solvents, hot water or any other similar materials upstream of the grease pre-treatment systems to facilitate the passage of grease.
- 53 All documentation regarding installing, monitoring, operating, maintaining, disposing, cleaning and inspecting of such grease pre-treatment systems shall be available for review upon the request of the City Manager.
- 54 Every owner or occupant of a FSE premises shall maintain and submit to the City Manager, upon request, the documents required in section 53 of this Bylaw including documentation regarding FOG residue disposal for a period of up to five years.

- 55 The owner or occupant of a mobile food vending unit shall maintain and submit documentation, upon request, that:
- (a) is in a form approved by the City Manager;
  - (b) is accurately completed;
  - (c) is signed by the owner or occupant of the mobile food vending unit; and
  - (d) contains the following information:
    - (i) the name of the mobile food vending unit owner;
    - (ii) the name under which the mobile food vending unit operates; and
    - (iii) for each disposal of wastewater, the date, time, location, approximate volume and the name of the service provider conducting the disposal.

#### **Vehicle and Equipment Washing, Repair and Maintenance**

- 56 Every owner or occupant of a premises where oil, grease, gasoline, chemical, or grit may be discharged or released into the public sewage works shall:
- (a) provide an oil, grease, gasoline, chemical or grit pre-treatment system on the wastewater outlet and on any piping systems at the premises that connects directly to the public sewage works;
  - (b) ensure that the oil, grease, chemical or grit pre-treatment systems on the premises are in conformity with the requirements of *The Public Health Act* and sized in accordance with the requirements set out in the National Plumbing Code of Canada and any regulations thereunder;
  - (c) ensure the wastewater outlet on the property be sized, selected, located and installed in compliance with the most current requirements of the applicable Building Code;
  - (d) monitor, operate and maintain such pre-treatment systems in working condition in accordance with the manufacturer's instructions and specifications for such pre-treatment systems; and
  - (e) ensure that discharges or releases do not exceed the concentration limits set out in Schedules A and B of this Bylaw.

- 57 All documentation regarding installing, monitoring, operating, maintaining, disposing, cleaning and inspecting of such oil, grease, gasoline, chemical or grit pre-treatment systems shall be available for review upon request of the City Manager.
- 58 Every owner or occupant of a premises where a discharge may contain oil, grease, gasoline, chemical or grit shall maintain and submit to the City Manager, upon request, the documents required in section 57 of this Bylaw, including the records of oil, grease, gasoline, chemical and grit residue disposal, for a period of up to five years.

### **Dental Facilities**

- 59 Every owner or occupant of premises where dental amalgam may be discharged or released into the public sewage works shall install a dental amalgam separator on all fixtures that may release dental amalgam into the public sewage works.
- 60 The dental amalgam separator shall:
- (a) be ISO 11143 certified or exceed ISO 11143 standards;
  - (b) be located at an easily accessible location on the upstream side of a monitoring access point either in or on the premises; and
  - (c) be monitored, operated, maintained and cleaned as required by the ISO 11143 and the manufacturer's instructions and regulations for such dental amalgam separator.
- 61 All documentation regarding installing, monitoring, operating, maintaining, disposing, cleaning, and inspecting of such dental amalgam separators shall be available for review upon request of the City Manager.
- 62 Every owner or occupant of a dental premises shall maintain and submit to the City Manager, upon request, the documents required in section 61 of this Bylaw all of its amalgam separators, including the records of dental amalgam disposal, for a period of up to five years.

## **PART IV: TESTING AND MONITORING**

### **Monitoring**

- 63 All measurements, tests and analyses shall be determined in accordance with the Standard Methods.

- 64 The owner or occupant of a premises shall provide one or more monitoring access points designed and located in a location acceptable to the City Manager and shall provide the City direct access to the monitoring access points for the purpose of inspection, observation, monitoring, measuring, sampling or testing as may be required to ensure compliance with this Bylaw.

### **Testing and Surcharges**

- 65 The City may conduct sampling on any source of wastewater or storm water that is or may be connected to or discharged or released into or releasing into the public sewage works or the storm sewer.
- 66 Any test conducted by the City may be used to determine whether or not a surcharge may be imposed.
- 67 The City may maintain a record of any analysis received as a result of sampling conducted pursuant to section 65.
- 68 If any testing of wastewater disclose that the wastewater is not in compliance with this Bylaw, then the City may, in addition to any other provision of this Bylaw:
- (a) direct the owner or occupant to comply with this Bylaw;
  - (b) direct the owner or occupant at the owner or occupant's expense to undertake such monitoring and sampling as the City considers necessary;
  - (c) supply the results of such monitoring and sampling to the City on a frequency as specified by the City Manager or Bylaw Enforcement Officer; and
  - (d) take any action required to prevent a release of such wastewater to the public sewage works.
- 69 The method of sampling of wastewater shall be conducted in accordance with one of the sampling methods as described in this Bylaw or by a composite sampling device and a composite sampling method approved by the City.
- 70 Composite sampling Method No. 1 shall include:
- (a) samples collected from the wastewater produced at premises each day for a minimum of two days in each week that the test is conducted;
  - (b) four grab samples of equal volume taken each day, such samples to be taken at least one hour apart;



- (c) tests and analysis conducted on the composite sample made of each day's grab samples;
- (d) the composite sample which shall be proportioned according to the rate of wastewater flow at the time each grab sample was taken; and
- (e) the analysis of these tests averaged for this period to determine the characteristics and concentrate of the wastewater being discharged into the sewer system.

71 Composite sampling Method No. 2 shall include:

- (a) a minimum of seven grab samples taken, one each day at different days in any thirty-day period;
- (b) tests and analysis conducted separately on each day's grab sample;
- (c) the final analysis of the test results be averaged for this period to determine the characteristics and concentration of the weighted sample being discharged into the sewer system; and
- (d) the average shall be weighed according to the rate of wastewater flow at the time each grab sample was taken.

## **PART V: HAULED WASTEWATER**

### **Location**

72 The facility located at 950 Condie Road (located at the Northeast Quarter of Section Thirty (30) in Township Seventeen (17), in Range Twenty (20), West of the Second (2nd) Meridian, in the Province of Saskatchewan, in the Dominion of Canada, containing approximately One Hundred and Sixty (160) acres, (according to Dominion Government Survey thereof) is designated as the hauled wastewater station for the City, or such other location as the City Manager shall determine from time to time.

### **General**

- 73 No person shall be permitted to enter the hauled wastewater station except a person operating a vehicle for the purpose of delivering hauled wastewater.
- 74 City employees shall have the right to enter the hauled wastewater station for the purpose of performing the duties assigned to them.

- 75 Persons operating vehicles for the purpose of delivering hauled wastewater are permitted to remain at the hauled wastewater station only so long as may be reasonably required to unload the hauled wastewater contained in the vehicle.
- 76 All persons attending at the hauled wastewater station shall abide by all signs posted at the hauled wastewater station and abide by all directions from City employees performing the duties assigned to them.

### **Requirements for Permit**

- 77 A person releasing or allowing the release of hauled wastewater at the hauled wastewater station shall;
- (a) obtain a hauled wastewater permit from the City Manager; and
  - (b) agree to pay the annual and calculated disposal fees in accordance with the Bylaw and Schedules including Schedules C and E to this Bylaw.
- 78 In order to obtain a hauled wastewater permit from the City Manager the applicant shall complete and submit the application form required by the City Manager and pay any required application fees.
- 79 If upon review of an applicant's application for a hauled wastewater permit the City Manager determines the applicant is properly qualified to use the hauled wastewater station then the City Manager shall issue the applicant:
- (a) a hauled wastewater permit; and
  - (b) a RFID.
- 80 No person shall cause or permit a hauled wastewater permit or RFID to be used by another person or vehicle other than the vehicle identified in the application without the City Manager's prior, written consent.
- 81 The applicant for a hauled wastewater permit shall be responsible for all charges and conduct arising from the driver or vehicle associated with such hauled wastewater permit and associated RFID.
- 82 The RFID is the property of the City and shall be returned to the City upon request from the City Manager.

### **Hauled Wastewater Permit Holders' Obligations**

- 83 A person in possession of a hauled wastewater permit shall:
- (a) comply with all conditions set out in the hauled wastewater permit;
  - (b) maintain the permit in the vehicle for which the permit was issued;

- (c) surrender the permit to the City Manager or designate upon request of such employee;
- (d) become a primary customer or co-applicant; and
- (e) maintain a manifest that accompanies every load of hauled wastewater that records every load of hauled wastewater to be discharged at the hauled wastewater station.

84 The manifest required pursuant to section 83(e) of this Bylaw shall be:

- (a) in a form approved by the City Manager;
- (b) accurately completed;
- (c) signed by the hauled wastewater permit holder's representative; and
- (d) deposited in an approved location at the hauled wastewater station prior to the release of the hauled wastewater.

85 The manifest required pursuant to section 83(e) of this Bylaw shall contain the following information:

- (a) the hauled wastewater permit holder's name;
- (b) the hauled wastewater permit number;
- (c) the source of the load, including name and street address of generator;
- (d) confirmation that the generator is a primary customer or co-applicant;
- (e) the type of substance from each source;
- (f) the volume or quantity of the substance from each source;
- (g) in the case of ICI wastewater, the laboratory number for the analytics of the hauled wastewater in the vehicle;
- (h) statement that the load of hauled wastewater in the vehicle does not contain a mix of ICI wastewater from one generator with hauled wastewater from another generator;
- (i) in the case of ICI wastewater, the approval the City provided to the generator in relation to the hauled wastewater;

- (j) the persons consigning, hauling and releasing the load to the hauled wastewater station;
- (k) in the case of disposals from extra municipal generators, legal land description of the extra municipal generator;
- (l) confirmation that the hauled wastewater complies with Schedules A and B of this Bylaw; and
- (m) such other information that they City may require.

### **Mixing Loads**

- 86 No person shall mix a load of hauled wastewater containing ICI wastewater from one generator with hauled wastewater from any other generator.
- 87 Notwithstanding section 86 of this Bylaw, a person may mix a load of hauled wastewater containing domestic source wastewater from one generator with hauled wastewater containing domestic source wastewater from another generator.

### **Release**

- 88 Hauled wastewater that interferes with the City's Permit to Operate a Collection System issued by the Province of Saskatchewan shall not be accepted at the hauled wastewater station.
- 89 No person shall release or allow the release of hauled wastewater within the public sewage works or at the hauled wastewater station unless:
- (a) the discharge is at the location, identified in section 72 of this Bylaw;
  - (b) the discharge is made by a representative of a permitted hauled wastewater hauler and with a permitted vehicle, with proof of the vehicle permit displayed on the vehicle;
  - (c) the person uses a discharge hose at the approved location at the hauled wastewater station placed securely in the discharge portal;
  - (d) the person has an accurately completed manifest; and
  - (e) the discharge complies with Schedules A and B of this Bylaw.

### **Hauled Wastewater Charges**

- 90 The City shall charge the rates set out in Schedules C and E for discharging hauled wastewater at the hauled wastewater station.
- 91 The City shall charge the holder of a hauled wastewater permit the fees set out in Schedules C and E to this Bylaw.
- 92 The City shall charge the generator of the wastewater that is hauled by a hauled wastewater permit holder the fees set out in Schedule C to this Bylaw.

### **Denial of Entry**

- 93 The City Manager may do any or all of the following:
- (a) place any condition on a hauled wastewater permit that the City Manager deems is necessary;
  - (b) revoke a hauled wastewater permit, or refuse to allow the release of the hauled wastewater if the permit holder does not comply with any one or more of the following:
    - (i) does not comply with a condition of the permit;
    - (ii) does not comply with any verbal, posted or written instructions for the release of hauled wastewater at the hauled wastewater station;
    - (iii) does not comply with the provisions of this Bylaw;
    - (iv) has neglected or refused to pay any fees assessed pursuant to this Bylaw;
    - (v) deposits or attempts to deposit hauled wastewater that contains material that is not accepted at the hauled wastewater station;
    - (vi) does not have a valid hauled wastewater permit or RFID;
    - (vii) has breached or is using a vehicle that has been used in a breach of this Bylaw on a previous occasion;
    - (viii) uses a driver to haul wastewater that has demonstrated disregard for the hauled wastewater station's standards or procedures; or
    - (ix) for any other reason that the City Manager deems appropriate;

- (c) deactivate or request return of a person's RFID where such person has neglected or refused to pay any fees assessed pursuant to this Bylaw or for such other reason that the City Manager deems appropriate.

### **RFID and Permit Appeal**

- 94 A revocation of a hauled wastewater permit may be appealed to the Executive Director by filing a notice of appeal with the City Clerk not later than 30 days after the day on which the hauled wastewater permit was revoked.
  - 95 The filing of a notice of appeal pursuant to section 94 of this Bylaw shall not operate as a stay of the decision appealed from unless the Executive Director, on application by the applicant, decides otherwise.
  - 96 The Executive Director may only consider an application for a stay where:
    - (a) the City Manager has revoked a hauled wastewater permit and the basis for the revocation is for any reason other than the reasons identified in this Bylaw;
    - (b) the applicant has appealed the City Manager's decision to revoke the permit; and
    - (c) the applicant has applied for a stay in writing and has served this request on the City Clerk.
  - 97 Where a stay is granted pursuant to section 95 of this Bylaw the permit revocation is stayed until the Executive Director makes a decision as to the applicant's appeal.
  - 98 Where a stay is granted pursuant to section 95 of this Bylaw the applicant is not required to return the RFID Tag to the City Manager until the Executive Director makes a decision as to the applicant's appeal.
- (#2016-48, s. 25(5), 2016)

### **PART VI: RELEASE REPORTING**

- 99 Any person who releases, or discharges, or allows a release or a discharge of a substance into the public sewage works in contravention of this Bylaw shall take all reasonable measures to immediately notify the City if there is any damage or immediate danger to any one or more of the following:
  - (a) human health or safety;
  - (b) property;

- (c) the environment; or
- (d) the public sewage works system.

## **PART VII: WASTEWATER CHARGES AND SURCHARGES**

### **Wastewater Charge**

- 100 Every primary customer or co-applicant shall, for the sewer services provided by the City, pay a daily base charge based on the size of the water meter installed on the premises as set out in of Schedule D to this Bylaw.
- 101 Every primary customer or co-applicant shall pay the daily base charge applicable to a given meter size whether or not the primary customer or co-applicant actually discharged wastewater into the public sewage works.
- 102 Where the installed meter at a premises is determined by the City to be oversized for the requirements of a primary customer or co-applicant, the City may replace the meter or set the daily base charge assuming an appropriately sized meter.
- 103 The City shall:
  - (a) bill each account for sewer services at such times as the City considers appropriate;
  - (b) deliver account billings to customers by mail or other available means; and
  - (c) include on each bill:
    - (i) the daily base charge;
    - (ii) the uniform volume charge;
    - (iii) the wastewater surcharge;
    - (iv) the storm sewer drainage levy;
    - (v) any other charges due and payable by that account; and
    - (vi) the amount of the actual or estimated usage on which the charges were calculated.
- 104 The total amount shown on the bill as owing is due and payable on the date of delivery to the primary customer or co-applicant.

- 105 Any amounts not paid within 30 days of becoming due and payable shall be subject to a late payment charge based on the rate of interest set out in Schedule D to this Bylaw.
- 106 Where a primary customer, owner, or co-applicant fails to pay the total amount shown as owing on a bill prior to the late payment dated provided on the bill, the City may discontinue services to that primary customer or co-applicant.
- 107 For billing periods of less than or greater than the base billing period, the City may adjust the daily base charge.
- 108 Every primary customer or co-applicant shall pay a uniform volume charge as set out in Schedule D to this Bylaw for a percentage of each cubic metre of water used. The percentage factors to be used for this purpose are:
- |                                   |     |
|-----------------------------------|-----|
| (a) standard residential premises | 82% |
| (b) multi-residential premises    | 95% |
| (c) commercial premises           | 98% |
- 109 Where a meter reading is not obtained by the City for a billing period water usage may be estimated based on an amount deemed by the City to be representative of that account's usage.
- 110 Where water usage has not been properly recorded on the water meter, usage may be determined based on an amount deemed by the City to be representative of that account's usage.
- 111 An owner or occupant who uses water not originating from the City's water system but which enters the public sewage works shall install a water meter or effluent meter in compliance with the requirements of the City.
- 112 An effluent meter in section 111 of this Bylaw shall be read at the same time as water meters that measure water originating from the City's water systems are read. The total quantity of water used and wastewater discharged shall be subject to the service charges set out in Schedule D to this Bylaw.

### **Reduction in Monthly Wastewater Charge**

- 113 Where a commercial premises or multi-residential premises has a special water usage (i.e. water bottling facilities or extensive irrigation) for which a substantial portion of the water purchased by a primary customer or co-applicant is not returned to the public sewage works, the primary customer or co-applicant may apply to the City for a reduction in wastewater service charge.



- 114 To be eligible for a reduction in wastewater service charge pursuant to section 113 of this Bylaw:
- (a) the water consumption associated with the special usage shall:
    - (i) in the case of ICI premises, exceed two percent of the premises' total usage; or
    - (ii) in the case of multi-residential premises, exceed five percent of the premise's total usage; and
  - (b) the owner or occupant shall install a separate meter, approved by the City, to measure the water consumption associated with the special usage.
- 115 The consumption measured by the separate meter, in section 114 of this Bylaw shall be multiplied by a percentage factor determined by the City to be reflective of the customer's special usage.
- 116 The amount of the calculated consumption in section 115 of this Bylaw shall be deducted from the total consumption of the premises to determine the uniform volume charge.

### **Wastewater Surcharge**

- 117 Every primary customer or co-applicant shall pay a surcharge in addition to the sewer service charge as set out in sections 90, 91, 92, 100 and 108 of this Bylaw, when tests carried out pursuant to this Bylaw show that the wastewater from any ICI premises exceeds the concentration of surcharge substances in Schedule C to this Bylaw.
- 118 The wastewater surcharge shall be determined in cents per cubic metre of wastewater discharged into the public sewage works and shall be calculated in accordance with the formula described in Schedule C to this Bylaw.
- 119 A surcharge rate shall remain in effect for no less than 4 months, or until subsequent testing determines different values.
- 120 Where the concentration of contaminants in the wastewater is determined from wastewater sampled from a monitoring access point that serves more than one premises, and each of the premises is individually metered, the surcharge rate will be applied to the utility bill of each of the premises.
- 120.1 Every person wishing to access recycled water from the Regina Wastewater Treatment Plant in accordance with section 35.2 of *The Regina Administration* Bylaw No. 2003-69 shall enter into a written agreement with the City in relation to the access to recycled water. (#2017-44, S3, 2017)

### **Storm Sewer Charges**

- 121 Every premise except those designated as standard residential premises for the purposes of this Bylaw, shall pay a storm drainage infrastructure levy at the rates set out in Schedule F to this Bylaw.
- 122 All standard residential premises shall be charged a storm drainage infrastructure levy based on the base rate for properties less than one thousand (1,000) square meters at the rates set out for such properties in Schedule F to this Bylaw.
- 123 For premises where two or more persons have contracted for sewer services, each person shall pay a levy in accordance with Schedule F to this Bylaw, based on an allocated portion of the premises area as determined by the City.
- 124 For the purpose of section 123 of this Bylaw, the total area to be apportioned between two or more persons shall be deemed not to exceed 31,000 square metres.
- 125 Subject to section 126 of this Bylaw, for premises where no person has contracted for the provision of sewer services, no storm drainage infrastructure levy shall be charged.
- 126 For premises in excess of 1,000 square metres the owner of the premises shall be charged the storm drainage infrastructure levy set out in Schedule F to this Bylaw.

### **Extra-Municipal Service**

- 127 Pursuant to section 18 of *The Cities Act*, the City may, at its sole discretion, provide sewer services for premises located outside of the City limits.
- 128 Applications for service to premises located outside the City limits shall be considered and be subject to the City's Interim Extra Municipal Servicing Policy and Interim Extra Municipal Servicing Fees and Charges Policy, dated July 29, 2013, as may be amended from time to time.

## **PART VIII: ENFORCEMENT**

### **Inspections**

- 129 The City Manager or Bylaw Enforcement Officer may enter all premises for the purpose of inspection, observation, measurement, sampling and testing in accordance with the requirements set out in *The Cities Act*.
- 130 No person shall obstruct, or attempt to obstruct, in any manner, the City Manager or Bylaw Enforcement Officer in the exercise of their powers or duties as authorized or required by this Bylaw or *The Cities Act*.

## Enforcement

- 131 The City Manager may do either, or both of the following:
- (a) take any action required to prevent a release from entering the public sewage works, including shutting off, disconnecting or sealing off the wastewater line at the premises from which the release is made;
  - (b) continue any action taken under subsection (a) until the owner or occupant of the premises produces sufficient evidence, as may be required by the City Manager, that a release having an adverse effect will not be made to the public sewage works from the premises.
- 132 The City Manager may discontinue sewer service in accordance with the requirements in *The Cities Act* if any one or more of the following occurs:
- (a) the owner or occupant of the premises provides false information in an application for a connection;
  - (b) the owner or occupant of the premises refuses to allow the installation of an effluent meter, or other equipment that the City Manager requires to be installed;
  - (c) the owner or occupant of the premises fails to comply with a term or condition of a wastewater agreement, or other written approval issued pursuant to this Bylaw;
  - (d) an unsafe condition exists; or
  - (e) the owner or occupant refuses access for sampling.
- 133 If a person defaults on payment of an account that is due and payable based on the rates as described in this Bylaw and set out in Schedules C, D, or F of this Bylaw, or on payment of an account due and payable for anything done by the City pursuant to this Bylaw, the City Manager may enforce the collection of an account that is overdue by doing one or more of the following:
- (a) shutting off, disconnecting or sealing off the wastewater line to the premises to which wastewater services are provided;
  - (b) bringing an action against the person in a court of competent jurisdiction;
  - (c) entering the unpaid account on the tax roll of the premises, as permitted pursuant to section 333 of *The Cities Act*.

## **Offences**

- 134 A person is guilty of an offence pursuant to this Bylaw if the person does any one or more of the following:
- (a) contravenes a requirement of the City Manager or Bylaw Enforcement Officer made pursuant to this Bylaw;
  - (b) contravenes a requirement or condition of a written approval or permit given by the City Manager or Bylaw Enforcement Officer pursuant to this Bylaw; or,
  - (c) contravenes a requirement or condition of an agreement entered into by the City Manager or Bylaw Enforcement Officer with the person pursuant to this Bylaw.
- 135 Every person who relies on a written approval or permit issued pursuant to this Bylaw has the onus of proving that he or she was the holder of a valid and subsisting approval or permit.
- 136 The City Manager or Bylaw Enforcement Officer may disconnect the water or sewer service to the premises to prevent the release of waters or wastes to the public sewage works until corrective actions are taken.
- 137 The City Manager, may authorize reconnection of the water or sewer service when the owner or occupant of the premises provides evidence, satisfactory to the City Manager or Bylaw Enforcement Officer, that no further violations of this Bylaw are about to occur.
- 138 The cost of any disconnection and reconnection of the water and wastewater service pursuant to this section shall be:
- (a) determined by the City Manager; and
  - (b) paid by the owner or occupant in advance of the reconnection.

## **Penalties**

- 139 Any person who contravenes any provision of this Bylaw is guilty of an offence punishable upon summary conviction and is liable:
- (a) in the case of an individual, to a fine not exceeding \$10,000; and
  - (b) in the case of a corporation, to a fine not exceeding \$25,000; and
  - (c) in the case of a continuing offense, to a maximum daily fine of not more than \$2,500 for each day or part of a day which the offence continues.

- 140 Conviction of a person for a breach of any provision of this Bylaw does not relieve that person from compliance with the Bylaw and the convicting Justice of the Peace shall, in addition to any fine imposed, order the person to perform within the specified period, any act or work necessary for the proper observance of this Bylaw or to remedy the breach thereof.
- 141 If a corporation commits an offense described in this Bylaw, any officer or director of the corporation who directed, authorized, or assented to, acquiesced in or participated in the commission of the offence is guilty of the offense and liable on summary conviction to the penalties mentioned in section 139 in the case of individuals, whether or not the corporation has been prosecuted or convicted.

### **Liability for Fees**

- 142 The levying and payment of any fine provided in this Bylaw shall not relieve a person from the necessity of paying any fees, charges or costs for which that person is liable under the provisions of this Bylaw or any other bylaw.

## **PART IX: CONSEQUENTIAL AMENDMENTS**

### **Bylaw No. 8942 amended**

- 143 (1) Bylaw No. 8942, being *The Regina Water Bylaw*, is amended in the manner set forth in this section.
- (2) The definition of "dwelling unit" is repealed and the following substituted:
- “dwelling unit" means dwelling unit as defined in Bylaw No. 9250 being *The Regina Zoning Bylaw*;"
- (3) The following definition is added in section 2 after the definition of "multi-residential premises" :
- “owner" means the registered owner of a property or the purchaser thereof who is entitled to occupy and use the property;"
- (4) The definition of "person" is repealed and the following substituted:
- “person" includes an individual, corporation, partnership and any association or other body;"
- (5) The definition of "primary customer" is repealed and the following substituted:

““primary customer” means any person who applies to the City for the supply of service from the City in accordance with subsections 5(1), 5(4) and 13(2) of this Bylaw or sections 8, 77 and 78 of Bylaw No. 2016-24 being *The Wastewater and Storm Water Bylaw, 2016*;”

- (6) “Bylaw No. 5601 being, *The Sewer Services Bylaw*” is struck out and “Bylaw No. 2016-24 being, *The Wastewater and Storm Water Bylaw, 2016*” substituted wherever it appears in the Bylaw.
- (7) Schedule “B” is repealed and the following substituted:

“SCHEDULE “B”

WATER RATES  
2016

The rates and charges set out below are effective as of April 1, 2016 and apply to all consumption during the year. Application of charges occurring during a billing period where a rate change comes into effect may be prorated based on estimated consumption in accordance with section 12.

	<b>Water Rates</b>	
	<b>Daily Base Charge</b>	<b>Unmetered Consumption -s,13(3) &amp; 13.1 Assumed Consumption (M<sup>3</sup> per day)</b>
	<b>2016</b>	
<b>Water Meter type</b>		
15 mm/18mm water meter	\$ 0.76	1.5
25 mm water meter	\$ 1.06	2.1
40 mm water meter	\$ 1.37	2.7
50 mm water meter	\$ 2.20	4.4
75 mm water meter	\$ 8.36	16.5
100 mm water meter	\$10.64	21
150 mm water meter	\$15.96	31.5
200 mm water meter	\$22.04	43.5
<b>Volume Charge:</b>	<b>\$ 1.81</b>	
Charge per M <sup>3</sup>		

**PART X: REPEAL AND COMING INTO FORCE**

**Repeal**

144. Bylaw No. 5601, being *The Sewer Service Bylaw*, is repealed.

**Coming Into Force**

145. This Bylaw shall come into force on the day of passage.

READ A FIRST TIME THIS 25<sup>TH</sup> DAY OF APRIL 2016.

READ A SECOND TIME THIS 25<sup>TH</sup> DAY OF APRIL 2016.

READ A THIRD TIME AND PASSED THIS 25<sup>TH</sup> DAY OF APRIL 2016.

M. FOUGERE  
\_\_\_\_\_  
Mayor

J. NICOL  
\_\_\_\_\_  
City Clerk (SEAL)

CERTIFIED A TRUE COPY

\_\_\_\_\_  
City Clerk

**SCHEDULE A**  
**PROHIBITED SUBSTANCES**

The following substances shall not be released into the sewer system:

- (a) wastewater, liquid or vapour having a temperature greater than 65°C;
- (b) an explosive substance, involving solvents or petroleum derivatives such that:
  - (i) wastewater from the premises will exhibit the characteristics of a flammable liquid, or
  - (ii) the explosive substance could cause or contribute to an explosion or support wastewater;
- (c) garbage other than properly shredded garbage, provided however that shredded garbage shall not be discharged from a garbage disposal unit operated by a motor having a horsepower rating greater than one-third horsepower unless a permit has been obtained from the City;
- (d) a solid or viscous substance in a quantity, or of such size, as to be capable of causing obstruction to the flow in a public sewage works, including ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, animals or animal parts, animal feces and blood;
- (e) pesticides or herbicides;
- (f) corrosive, noxious or malodorous material or substance which, either by itself or by reaction with other wastes, is capable of:
  - (i) causing damage to the public sewage works ;
  - (ii) creating a public nuisance or hazard; or
  - (iii) preventing any person entering the sewers for purposes of maintenance or repair;
- (g) materials which, either by itself or upon the reaction with other material becomes highly coloured;
- (h) materials from oil or petroleum;
- (i) wastewater having a pH rating less than 5.5 or greater than 9.0;
- (j) unused or waste pharmaceuticals;
- (k) radio-active substances;
- (l) grit;
- (m) corrosive or toxic wastewater or other wastes which could adversely affect the sewer system;
- (n) hazardous waste or waste dangerous goods;
- (o) microbiological laboratory waste; or
- (p) biomedical waste; or any other classification of biomedical waste in The Saskatchewan Biomedical Waste Management Guidelines, 2008.



**SCHEDULE B**  
**RESTRICTED SUBSTANCES**

Parameters	Restricted Substances, Allowable Concentrations (mg/L)		
	2016	2017	2018
1,1,2,2-tetrachloroethane	-	-	0.06
1,2-dichlorobenzene	-	-	0.1
Aluminum	-	-	50
Arsenic	-	-	1
Benzene	1	1	0.55
Cadmium	4	4	0.7
Chloroform	-	-	0.2
Chromium (total)	5	5	2.8
Cobalt	-	-	5
Copper	4	4	2
Cyanide	3	3	1.2
Ethyl Benzene	1	1	0.12
Hexachlorobenzene	-	-	0.055
Lead	5	5	0.7
Mercury	-	-	0.01
Methyl chloride	-	-	0.1
Molybdenum	-	-	5
Nickel	5	5	2
Phenolics	0.1	0.1	0.1
PCBs	-	-	0.004
Selenium	-	-	0.8
Silver	-	-	0.4
Sulphide	3	3	3
Sulphate	-	-	1000
Tetrachloroethylene	-	-	0.06
Toluene	1	1	0.1
Trichloroethylene	-	-	0.06
Xylenes	1	1	0.4
Zinc	5	5	2

## SCHEDULE C

### WASTEWATER SURCHARGE

#### Surcharge Substances

Surcharge Substance	Limit Concentration (mg/L)		
	2016 (Existing)	2017 (Existing)	2018
BOD	300	300	300
COD	-	-	600
TSS	300	300	300
Non-Mineral Grease	100	100	100
Mineral Grease	15	15	15
Phosphorus (as	30	30	10
TKN	-	-	50

#### Surcharge Equation

$$\text{Surcharge} = \sum \left( \frac{\text{Measured Concentration} - \text{Limit Concentration}}{\text{Limit Concentration}} \right) * \text{Wastewater Volume} * R$$

Where,

**Measured Concentration** = the concentration (mg/L) of the respective surcharge parameter measured in the effluent discharged

**Limit Concentration** = the concentration limit (mg/L) for the respective parameter at which overages result in surcharge

**Wastewater Volume** = total flow discharged (m<sup>3</sup>)

**R** is a constant, designated as follows

Year	Year	R value (\$/m <sup>3</sup> ) wastewater
1	2016	0.0026
2	2017	0.0026
3	2018	0.0620
4	2019	0.1015
5	2020	0.1407
6	2021	0.1801
7	2022	0.2195
8	2023	0.2590
9	2024	0.2980
10	2025	0.3375
11	2026	0.3770
12	2027	0.4164

(#2016-42, s. 2, 2016)

Schedule “D” is repealed (#2017-9, s. 2, 2017, 2018-4, s.2, 2018) and the following substituted:

**SCHEDULE D**

**MONTHLY WASTEWATER CHARGE**

The rates and charges set out below are effective as of January 1 in each year listed below and apply to all consumption during the year. Application of charges occurring during a billing period where a rate change comes into effect may be prorated based on estimated consumption in accordance with section 109 of this Bylaw.

**Wastewater Rates**

(Billed monthly)  
Daily Base Charge (\$)

<b>Water Meter Type</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
15 mm /18 mm water meter	0.64	0.66	0.68
25 mm water meter	0.90	0.92	0.95
40 mm water meter	1.15	1.19	1.22
50 mm water meter	1.86	1.91	1.97
75 mm water meter	7.04	7.26	7.48
100 mm water meter	8.96	9.24	9.52
150 mm water meter	13.44	13.86	14.28
200 mm water meter	18.56	19.14	19.72
<b>Volume Charge (\$)</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Charge per cubic meter	1.76	1.81	1.86

**Overdue Account**

Monthly interest rate on overdue accounts, pursuant to section 105 ..... 1.25%

**Recycled Water Connection Fee**

	<b>Beginning January 1, 2018</b>
Recycled Water Connection Fee	\$0.2694/m <sup>3</sup>

(#2017-44, S4, 2017, #2018-63, s. 2, 2018)

## SCHEDULE E

### CHARGES FOR ACCEPTED HAULED WASTEWATER

1. Monthly interest rate on overdue accounts, 1.25%
2. Monthly charge per .455 cubic metres of vehicle capacity:

Year	Monthly Fee: \$/0.455m <sup>3</sup> /month
2016	\$2.00
2017	\$5.00
2018	\$8.00

3. Volume charge (\$ per cubic metre (m<sup>3</sup>) tank capacity) per disposed load:

Year	Disposal Fee (\$/m <sup>3</sup> )
2016	\$5.00
2017	\$10.00
2018	\$15.72

Schedule "F" is repealed (#2017-9, s. 3, 2017, 2018-4, s.2, 2018) and the following substituted:

## **SCHEDULE F**

### **STORM DRAINAGE SERVICE CHARGE**

The rates and charges set out below are effective as of January 1 in each year listed below:

Storm Drainage Infrastructure  
Levy Rates (\$)  
(Billed monthly)

<b>Area of Property</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
0 to 1,000 m2	0.55	0.57	0.59
1,001 to 3,000 m2	1.10	1.14	1.18
3,001 to 5,000 m2	2.20	2.28	2.36
5,001 to 7,000 m2	3.30	3.42	3.54
7,001 to 9,000 m2	4.40	4.56	4.72
9,001 to 11,000 m2	5.50	5.70	5.90
11,001 to 13,000 m2	6.60	6.84	7.08
13,001 to 15,000 m2	7.70	7.98	8.26
15,001 to 17,000 m2	8.80	9.12	9.44
17,001 to 19,000 m2	9.90	10.26	10.62
19,001 to 21,000 m2	11.00	11.40	11.80
21,001 to 23,000 m2	12.10	12.54	12.98
23,001 to 25,000 m2	13.20	13.68	14.16
25,001 to 27,000 m2	14.30	14.82	15.34
27,001 to 29,000 m2	15.40	15.96	16.52
29,001 to 31,000 m2	16.50	17.10	17.70
Over 31,000 m2	17.60	18.24	18.88

(#2018-63 s. 3, 2018)

## ABSTRACT

BYLAW NO. 2016-24

### THE WASTEWATER AND STORM WATER BYLAW, 2016

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**PURPOSE:** The purpose of this Bylaw is to repeal *The Sewer Service Bylaw No. 5601* and replace it with this bylaw to regulate the collection and disposal of wastewater, storm water and to levy appropriate fees and penalties in relation to those substances.

**ABSTRACT:** The purpose of this Bylaw is to regulate the collection and disposal of wastewater, storm water and to levy appropriate fees and penalties in relation to those substances. The bylaw regulates the operations of the Hauled Wastewater Facility and sets out charges for use. Weeping tile discharge to the sewer system is limited for new and infill construction. The bylaw provides provisions for the protection of the collection and treatment systems by restricting or limiting potentially harmful substances in wastewater. Utility sewer rates are included in this Bylaw

<b>STATUTORY AUTHORITY:</b>	Section 8 of <i>The Cities Act</i>
<b>MINISTER'S APPROVAL:</b>	N/A
<b>PUBLIC HEARING:</b>	N/A
<b>PUBLIC NOTICE:</b>	N/A
<b>REFERENCE:</b>	Public Works Committee, March 10, 2016, PWI 16-2, PWI 16-3, PWI 16-4 and CM 15-13 City Council, March 29, 2016, CR16-30, CR16-31, and CR16-32
<b>AMENDS/REPEALS:</b>	Repeal Bylaw 5601
<b>CLASSIFICATION:</b>	Administrative and Regulatory
<b>INITIATING DIVISION:</b>	Transportation and Utilities Division
<b>INITIATING DEPARTMENTS:</b>	Water Works, Environmental Services, Infrastructure Planning, and Utility Billing