

BYLAW NO. 2022-23

THE WASTEWATER AND STORM WATER AMENDMENT BYLAW, 2022

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THE COUNCIL OF THE CITY OF REGINA ENACTS AS FOLLOWS:

- 1 The purpose of this Bylaw is to:
  - (a) amend Bylaw 2016-24, being *The Wastewater and Storm Water Bylaw*, in relation to add for provisions relating to drainage of storm water and clear water waste and to make various housekeeping amendments;
  - (b) amend Bylaw 2003-7, being *A Bylaw of The City of Regina Pursuant to the Provisions of The Uniform Building and Accessibility Standards Act and The Cities Act*, in relation to repealing specific sections of the bylaw to correspond with the amendments to Bylaw 2016-24; and
  - (c) amend Bylaw 2016-2, being *The Regina Community Standards Bylaw*, in relation to repealing a specific section of the bylaw to correspond with the amendments to Bylaw 2016-24.
- 2 The authority for this Bylaw is section 8 of *The Cities Act*.
- 3 Bylaw No. 2016-24, being *The Wastewater and Storm Water Bylaw, 2016*, is amended in the manner set forth in this Bylaw.
- 4 Section 2 is repealed and the following substituted:
  - “(a) regulate the collection and disposal of wastewater, storm water, clear water waste 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 public drainage system and their 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, storm water, clear water waste and substances to the public sewage works and public drainage system;
  - (e) to provide for a system of rates, fees and charges for various types of use

Approved as to form this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
City Solicitor

of the public sewage works and public drainage system;

- (f) to provide for a system of permits or other permissions that facilitate the imposing of conditions on releases to the public sewage works and public drainage system; and
- (g) to regulate the drainage of storm water and clear water waste between private properties to protect property, City infrastructure, and abate nuisances.”

5 Subsection 3(b) is amended:

- (a) by striking out “and” after clause (iii);
- (b) by adding “and” after clause (iv); and
- (c) by adding the following after clause (iv):

“(v) the public drainage system;”

6 The following definition is added after subsection 3(c):

“(c.1) **“benchmark”** means benchmark as defined in Bylaw No. 2003-07, being *The Regina Building Bylaw*;”

7 Subsection 3(f) is repealed and the following substituted:

“(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 and The Cities Act*;”

8 Subsection 3(g) is repealed.

9 Bylaw 2016-24 is amended by striking out “Bylaw Enforcement Officer” and substituting “Designated Officer” wherever it appears with the exception of section 3(g).

10 Subsection 3(l) is amended by striking out “and” and substituting “, or designate or”.

11 Subsection 3(m) is amended by adding “or public drainage system” after “environment”.

12 Section 3 is amended by adding the following subsection after subsection 3(r):

“(r.1) **“Designated Officer”** for the purpose of this Bylaw and *The Cities Act* 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;
- (iv) Bylaw Enforcement Officer;
- (v) Drainage Control Inspector; or
- (vi) City Manager or such other person as may be appointed by the City Manager.”

13 Subsection 3(s) is repealed and the following substituted:

“(s) **“discharge”** means the action of transferring flow to the public sewage works, private sewage works, public drainage system, private drainage system or other designated location;

(s.1) **“discharge dispersal system”** means splash blocks or gravel-filled trenches that serve to spread roof run-off over vegetated pervious areas;”

14 Subsection 3(u) is repealed.

15 Subsection 3(v) is amended by striking out “9250 being *The Regina Zoning Bylaw*” and substituting “2019-19 being *The Regina Zoning Bylaw, 2019*”.

16 Subsections 3(w) is amended by striking out “collection system” and substituting “public sewage works or private sewage works”.

17 Subsection 3(w.1) is amended by striking out “Transportation and Utilities, or his or her” and substituting “Citizen Services or”.

18 The following definition is added after subsection 3(x):

“(x.1) **“final grade elevation”** means the surface grades and elevations to prepare the lot for landscaping;”

19 The following definition is added after subsection 3(z):

“(z.1) **“elevation”** means elevation as defined in Bylaw No. 2003-07, being *The Building Bylaw*;”

20 The following definitions are added after subsection 3(bb):

“(bb.1) **“grade elevation”** includes:

- (i) the elevations of the finished ground surface at a specific point on a lot;
- (ii) the finished ground elevation at any point on the required slope; or
- (iii) the slopes between two specific elevations at any given location on a lot;

(bb.2) **“grade elevation certificate”** means a certificate issued by a land surveyor registered in Saskatchewan pursuant to *The Land Surveyors and Professional Surveyors Act*, S.S. 1995 C. L-3.1 for the final grade elevation for a lot;”

21 Subsection 3(ee) is amended by striking out “collection system” and substituting “or private sewage works”.

22 The following definition is added after subsection 3(ee):

“(ee.1) **“ground oriented residential housing”** means a form of housing that contains a dwelling unit that has a separate exterior entrance that is directly accessible, without passing through a common lobby or corridor, from a street or open space;”

23 Subsection 3(kk) is amended by striking out “a drainage system” and substituting “the public drainage system or the public sewage works”.

24 The following definitions are added after subsection 3(mm):

“(mm.1) **“lot”** means lot as defined in Bylaw No. 2019-19, being *The Regina Zoning Bylaw 2019*;

(mm.2) **“maintenance hole”** is an opening to a confined space such as a shaft, utility vault, or large vessel that is used as an access point for public sewer service, private sewer service, public drainage system and private drainage systems;”

25 The following definition is added after subsection 3(zz):

“(zz.1) **“public drainage system”** means any works for the collection, transmission, treatment and storage of storm water and clear water waste

and includes, but is not limited to, storm drains, maintenance holes, storm sewer, storm swales, storm ditches, storm channels, stormwater detention and retention facilities and appurtenances used for the collection, conveyance, storage or treatment of storm water and clear water waste;”

26 Subsection 3(aaa) is repealed and the following substituted:

“(aaa) **“public sewage works”** means any works for the collection, transmission, treatment and disposal of wastewater and includes, but is not limited to maintenance holes, sewer pipe, and appurtenances used for the conveyance, storage or treatment of wastewater, wastewater treatment plants and pump stations;

(aaa.1) **“private drainage system”** means a privately owned or privately operated system for the collection, conveyance, storage or treatment of storm water and clear water waste and may include any of the works defined in the public drainage system;”

27 Subsection 3(bbb) is repealed and the following substituted:

“(bbb) **“private sewage works”** means a privately owned and operated system for the collection, storage, treatment and disposal of wastewater;”

28 Subsection 3(ccc) is amended by striking out “sewers” and substituting “sewage works”.

29 Clause 3(eee)(i) is amended by adding “, public drainage system” after “sewage works”.

30 Clause 3(eee)(ii) is amended by adding “, public drainage system” after “sewage works”.

31 Subsection 3(ggg) is amended by striking out “and storm sewer” and substituting “or public drainage system”.

32 Subsection 3(iii) is repealed and the following substituted:

“(iii) **“standard residential premises”** means standard residential premises as defined in Bylaw No. 8941, being *The Regina Water Bylaw*;

(iii.1) **“storm channel”** means a receiving stream constructed to convey stormwater and clear water waste;

(iii.2) **“storm ditch”** means a depression created to channel storm water and clear water waste;

(iii.3) “**storm drain**” means a drain engineered to serve as an entry point to the storm sewer that allows excess water from the surface to enter;”

33 Subsection 3(jjj) is repealed and the following substituted:

“(jjj) “**storm sewer**” means a sewer designed to be used exclusively for storm water drainage and clear water waste;

(jjj.1) “**storm swale**” means an engineered depression designed to collect and convey clear water waste from one location to another location;”

34 The following definitions are added after subsection 3(kkk):

“(kkk.1) “**storm water detention facility**” means a storage facility for storm water and clear waste water that does not permanently retain a portion of its storm water and clear waste water runoff;

(kkk.2) “**street**” means street as defined in *The Cities Act*;”

35 Section 7 is repealed and the following substituted:

“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 City Council has approved the premise to operate with a private sewage works or the owner or occupant obtains prior written consent from the City Manager.”

36 Clause 10(c)(iv) is amended by striking out “manhole” and substituting “maintenance hole”.

37 Clause 16 is amended:

- (a) by striking out “and” after clause (d);
- (b) by adding “and” after clause (e); and
- (c) by adding the following after clause (e):

“(f) obtain any City permits related to the construction of the private sewage works.”

38 Section 17 is amended by striking out “in a sanitary manner”.

39 Section 21 is amended by striking out “storm sewer” and substituting “public drainage system”.

- 40 Section 25 is amended by striking out “storm sewer” and substituting “public drainage system” wherever it appears.
- 41 Section 26 is repealed and the following substituted:
- “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 the owner or occupant’s drainage plan that has been approved by the City Manager.”
- 42 Section 28 is repealed and the following substituted:
- “28 The owner of parking areas for other than ground oriented residential housing premises shall drain storm water and clear water waste into a storm sewer unless otherwise authorized by the City Manager, in writing.
- 28.1 The owner of a property shall direct that property’s clear water waste that is directed to the surface or from a downspout:
- (a) to either the front or rear yard of the property;
  - (b) a minimum of 1.0 meters away from any structure or building on the property;
  - (c) a minimum of 2.0 meters inset on the lot from the rear lot property line; and
  - (d) in such a manner to ensure the clear water waste is not discharged onto an adjacent property.
- 28.2 The owner of a property shall ensure that the weeping tile discharge that is directed to the surface from the property is directed to the surface in accordance with the City’s Construction Specifications as may be updated, amended and replaced from time to time.
- 28.3 In addition to any other provision in this Bylaw, the owner of a property shall ensure that the clear water waste that is directed to the surface or from a downspout is discharged directly onto:
- (a) a parking lot;
  - (b) a driveway;
  - (c) a discharge dispersion system at ground level; or
  - (d) an engineered alternative approved by the Executive Director.

**Control of Grade Elevations**

- 28.4 The owner of a lot shall obtain from the developer or City the grade elevation and lot grading plan for all ground oriented residential housing on the property as required in the City's Design Standards.
- 28.5 All the elevations as indicated in section 28.4 of this Bylaw shall relate to the nearest benchmark as supplied by the City.
- 28.6 In the event the property owner is unable to obtain the elevations required by section 28.4 of the Bylaw from the developer or if the lot has no grades assigned to it, then the owner of the property shall obtain the grade elevation from the City.
- 28.7 No person shall cause or permit the grading to vary from the grade elevation specified in section 28.4 or section 28.6 of the Bylaw without prior, written permission from the City.
- 28.8 Prior to occupancy, the owner shall ensure that all required finished grade elevations are no more than 75 millimetres below the designed elevation or 0 millimetres above the designed elevation, as provided in section 28.4 of the Bylaw or as provided pursuant to section 28.6 of the Bylaw unless approved by the City Manager.
- 28.9 Prior to occupancy, the owner shall submit to the City a grade elevation certificate prepared by a registered land surveyor showing final grading elevations of the lot at the following locations:
- (a) the left rear corner of the lot;
  - (b) the right rear corner of the lot;
  - (c) the center of the lot along the rear property line;
  - (d) the centre of the lot along the right side-yard property line;
  - (e) the centre of the lot along the left side -yard property line;
  - (f) the left front corner of the lot;
  - (g) the right front corner of the lot;
  - (h) the lowest opening point on the exterior of the dwelling;

with references to right and left being taken as if viewing the lot from the street looking toward the rear property line.

- 28.10 The owner shall ensure that the lot grading is constructed and maintained in such a manner so as to maintain a continuous slope along the property lines and that allow water to flow unobstructed from the highest final grading elevation to the lowest final grading elevation.
- 28.11 In the event owners wish to occupy the dwelling before a grade elevation certificate is issued then:
- (a) the property owner shall provide the City with a letter of commitment indicating that the owner will not cause or permit any fence or other structure to be constructed within 0.5 metres of the rear of the property until such time as the property owner has submitted the required grade elevation certificate to the City, and in any event no later than June 30 of the ensuing year; and
  - (b) the property owner shall not cause or permit a fence or other structure to be constructed until such time as the property owner has submitted the required grade elevation certificate to the City.
- 28.12 The owner of the lot shall at all times be responsible for keeping and maintaining the given grade elevations as set out in section 28.4 or 28.6 of the Bylaw and, in addition, the owner shall comply with the following conditions by ensuring that:
- (a) the finished grade elevation around buildings provides continuous slopes away from foundation walls;
  - (b) the finished ground elevation along the side-yard lot line shall not exceed the specified side-yard lot elevation;
  - (c) any use of terracing or retaining walls shall require a development permit approved by the City to their construction;
  - (d) all driveways, walks, terraces or retaining walls shall be constructed so as not to interfere with surface drainage;
  - (e) all retaining walls and terraces are maintained by the owner for safety and in compliance with this Bylaw;
  - (f) all intermediate grade elevations shall be such to provide continuous drainage; and

- (g) the grade elevation of the rear of lot property line extends 0.5 metres into the property with no obstruction to restrict the flow of water, clear water waste or weeping tile discharged directed to the surface.

28.13 The control of grade elevations for all buildings not regulated by sections 28.4 to 28.12 of this Bylaw requires the owner of the property to ensure that the drawings and specifications filed with the City related to all new construction or alterations involving foundations, show, at minimum, the following:

- (a) the design elevation of the first floor of the building;
- (b) the grade elevations at the perimeter of the building and the perimeter of the lot, where the latter abuts on a City easement or a public street or lane and the said elevations is as established by the City Manager;
- (c) the permeable and impermeable areas of the lot;
- (d) the location and rim elevations of the storm drains and the location, size, slope and invert elevations of the storm sewer and public sewage works required, and the point at which said sewers exit from the lot and connect to the sewer main;
- (e) the proposed method of draining roof areas; and
- (f) the grade and drainage of the lot and the drainage from roof areas all of which shall meet with the approval of the City.

#### **Drainage into the Public Drainage System**

28.14 Except for detached accessory buildings, the owner of any building shall ensure that the building is equipped with eavestroughs and downspouts or other systems approved by the City for handling roof runoff of clear water waste.

28.15 The owner shall ensure that where eavestroughs are used on any building, that the downspouts from the eavestroughs shall be installed and shall be affixed vertically to buildings.

28.16 The owner shall ensure that the downspouts are constructed to discharge clear water waste to meet the requirements of section 28.1 to 28.3 of this Bylaw.

- 28.17 Subject to section 28.18 of this Bylaw, every person owning property in the City shall construct on such property a system for runoff of storm water and clear water waste that is directly connected to a storm sewer.
- 28.18 Notwithstanding section 28.17 of this Bylaw, a property owner may allow storm water drainage, including clear water waste, from ground oriented residential housing with lot grades controlled as set out in section 28.4 and 28.6 to drain onto the right-of-way or other City owned lands.
- 28.19 For owners of all other lots not described in section 28.18 of this Bylaw, such owners shall obtain approval from the City Manager for storm water drainage and clear water waste discharge onto the right of way or other City owned property.
- 28.20 The owner of a property to which section 28.19 applies, shall ensure that roof drainage from the owner's property is designed and sized for controlled flow and temporary storage of storm water on the roof and meet the requirements set forth in the City of Regina Design Standards.

#### **Access to Public Sewage Works and Public Drainage System**

- 28.21 No person shall cause or permit:
- (a) an alteration or modification to the public sewage works or public drainage system; or
  - (b) an obstruction to City infrastructure;
- without the prior written consent of the City Manager to do so.”

- 43 Section 29 is repealed and the following substituted:
- “29 Where partial or total blockage of part of the public sewage works or public drainage system or otherwise cause damage to the public sewage works or public drainage 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 or repairing damage.”
- 44 Section 34 is amended by striking out “storm water” and substituting “public drainage system”.
- 45 Section 38 is amended by striking out “sewer” and substituting “public sewage works or private sewage works”.

- 46 Subsection 39(b) is amended by striking out “manhole” and substituting “maintenance hole” wherever it appears.
- 47 Subsection 42(a) is amended by striking out “storm sewer” and substituting “public drainage system”.
- 48 Section 43 is repealed and the following substituted:
- “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 or enter into an agreement with the City to conduct all the work at the owner or occupant’s own costs before proceeding with the work.”
- 49 Section 45 is amended by striking out “storm sewer” and substituting “public drainage system”.
- 50 Section 47 is amended by striking out “storm sewer” and substituting “public drainage system”.
- 51 Section 65 is repealed and the following substituted:
- “65 The City may conduct sampling on any source of wastewater, storm water or clear water waste that is or may be connected to or discharged or released into or releasing into the public sewage works or the public drainage system.”
- 52 Subsection 68(d) is amended by adding “or public drainage system.” after “public sewage works”.
- 53 Subsection 70(e) is amended by striking out “sewer system” and substituting “public sewage works”.
- 54 Subsection 71(c) is amended by striking out “sewer system” and substituting “public sewage works”.
- 55 Section 99 is amended by adding “or public drainage system ” after “public sewage works”.
- 56 Section 99 is amended:
- (a) by striking out “or” after clause (c);
  - (b) by adding “or” after clause (d); and
  - (c) by adding the following after clause (d):
    - “(e) the public drainage system.”

- 57 Section 101 is amended by striking out “Every” and replacing it with “Subject to Section 100, every”.
- 58 Section 123 is amended by adding “standard residential” after “For”.
- 59 Section 129 is repealed and the following substituted:
- “129(1) The inspection of property by a designated officer to determine if this Bylaw is being complied with is hereby authorized.
- (2) Inspections under this bylaw shall be carried out in accordance with *The Cities Act*.”
- 60 Section 130 is amended by striking out “, the City Manager or Bylaw Enforcement Officer” and substituting “the Designated Officer”.
- 61 Section 131 is repealed and the following substituted:
- “131 Subject to the requirements of *The Cities Act*, in order to prevent a release from entering the public sewage works or public drainage system, a Designated Officer may do one or both of the following:
- (a) shut off, disconnect or seal off the affiliated sewer service at the premises from which the release is made; or
- (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 or public drainage system from the premises.”
- 62 Section 132 is amended by adding “section 23 of” before “*The Cities Act*”.
- 63 Subsection 133(a) is amended by striking out “wastewater line” and substituting “sewer services”.
- 64 Subsection 133(b) is repealed and the following substituted:
- “(b) take any legal action available to the City;”
- 65 Section 134 is repealed and the following substituted:
- “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 or fails to comply with any provision of this Bylaw;
- (b) contravenes a requirement or condition of a written approval or permit issued by the City pursuant to this Bylaw; or
- (c) contravenes a requirement or condition of an agreement entered into by the City with the person pursuant to this Bylaw.”

66 Section 136 is repealed and the following substituted:

“136 The City Manager or Designated Officer may disconnect the water or sewer service to the premises to prevent the release of water or wastes to the public sewage works or public drainage system until corrective actions are taken.”

67 Section 137 is repealed and the following substituted:

“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 Designated Officer, that no further violations of this Bylaw are about to occur.”

68 Section 140 is amended by striking out “shall” and substituting “may”.

69 Part IX: Consequential Amendments is amended by adding the following section after section 143:

**“Bylaw No. 2003-7 amended**

143.1 Bylaw No. 2003-7, being, A Bylaw of the City of Regina Pursuant to the Provisions of *The Uniform Building and Accessibility Standards Act and the Cities Act*, is amended in the manner set forth.

143.2 Bylaw No. 2003-7 is amended by repealing sections 2.8 and 2.9. ”

70 Schedule “A” of Bylaw 2016-24 is repealed and the attached Schedule “A” substituted.

71 Schedule “B” of Bylaw 2016-24 is repealed and the attached Schedule “B” substituted.

72 Schedule “C” of Bylaw 2016-24 is repealed and the attached Schedule “C” substituted.

73 Schedule “E” of Bylaw 2016-24 is repealed and the attached Schedule “E” substituted.

**Bylaw No. 2003-7**

74 Bylaw No. 2003-7, being, *A Bylaw of the City of Regina Pursuant to the Provisions of The Uniform Building and Accessibility Standards Act and the Cities Act*, is amended in the manner set forth in this section.

75 In subsection 1.2.2.3, the definition of “Grade Elevation or Grade Line” is repealed and the following substituted:

“Grade Elevation means grade elevation as defined by *The Wastewater and Storm Water Bylaw, 2016*.”

76 In subsection 1.2.2.3, the definition of “Lot” is repealed and the following substituted:

“Lot means lot as defined by *The Regina Zoning Bylaw, 2019*.”

77 In subsection 1.2.2.3, the definition of “Street” is repealed and the following substituted:

“Street shall have the meaning as stated in *The Cities Act*.”

78 Clause 2.8.1(1) is repealed.

79 Clause 2.8.1(3)(a) is repealed.

80 Clause 2.8.1(4) is repealed.

81 Subsection 2.8.2 is repealed.

82 Subsection 2.9 is repealed.

83 Subsection 4.5 is repealed.

**Bylaw No. 2016-2**

84 Bylaw No. 2016-2, being, *The Regina Community Standards Bylaw*, is amended in the manner set forth in this section.

85 Schedule "A" of Bylaw No. 2016-2 is amended by striking out C.4. of Part II – Building Exteriors.

86 This Bylaw comes into force on the day of passage.

READ A FIRST TIME THIS 20<sup>th</sup> DAY OF April 2022.

READ A SECOND TIME THIS 20<sup>th</sup> DAY OF April 2022.

READ A THIRD TIME AND PASSED THIS 20<sup>th</sup> DAY OF April 2022.

\_\_\_\_\_  
Mayor

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

\_\_\_\_\_  
(SEAL)

**CERTIFIED A TRUE COPY**

Repeal and amendments to sections 74-83 of Bylaw No. 2022-23 approved by the Ministry of Government Relations this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Ministry of Government Relations

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

**SCHEDULE A  
PROHIBITED SUBSTANCES**

The following substances shall not be released into the public sewage works:

- (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 public sewage works 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 public sewage works system;
- (n) hazardous waste or waste dangerous goods;
- (o) microbiological laboratory waste;
- (p) biomedical waste; or
- (q) any other classification of biomedical waste in The Saskatchewan Biomedical Waste Management Guidelines, 2008.

**SCHEDULE B**

**RESTRICTED SUBSTANCES**

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

**SCHEDULE “C”**  
**WASTEWATER SURCHARGE**

**Surcharge Substances**

Surcharge Substance	Limit Concentration (mg/L)
BOD	300
COD	600
TSS	300
Non-Mineral Grease	100
Mineral Grease	15
Phosphorus (as phosphates)	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

**SCHEDULE “E”**

**CHARGES FOR ACCEPTED HAULED WASTEWATER**

1. Monthly interest rate on overdue accounts, 1.25%
2. Monthly charge of \$8.00 per .455 cubic metres of vehicle capacity.
3. Volume charge of \$15.72 per cubic metre of tank capacity per disposed load.

ABSTRACT

BYLAW NO. 2022-23

THE WASTEWATER AND STORM WATER AMENDMENT BYLAW, 2022

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PURPOSE:	<p>To amend <i>The Wastewater and Storm Water Bylaw, 2016</i>, in relation to add for provisions relating to drainage of storm water and clear water waste and to make some housekeeping amendments;</p> <p>To amend <i>A Bylaw of The City Regina Pursuant to the Provisions of the Uniform Building and Accessibility Standards Act and The Cities Act, 2003</i>, in relation to repealing specific sections of the bylaw to correspond with the amendments to Bylaw 2016-24; and</p> <p>To amend <i>The Regina Community Standards Bylaw, 2016</i>, in relation to repealing a specific section of the bylaw to correspond with the amendments to Bylaw 2016-24.</p>
ABSTRACT:	<p>To amalgamate the three Bylaws for ease of use and clarity of the bylaws.</p>
STATUTORY AUTHORITY:	<p>Section 8 of <i>The Cities Act</i>.</p>
MINISTER’S APPROVAL:	<p>Required, pursuant to section 23.1 of <i>The Uniform Building and Accessibility Standards Act</i> for sections 74 to 83 only.</p>
PUBLIC HEARING:	<p>N/A</p>
PUBLIC NOTICE:	<p>N/A</p>
REFERENCE:	<p>Executive Committee, February 23, 2022, EX22-19 and City Council, February 24, 2021, CR21-27 and March 2, 2022, CR22-16</p>
AMENDS/REPEALS:	<p>Amends Bylaw 2016-24, Bylaw 2003-7 and Bylaw 2016-2</p>
CLASSIFICATION:	<p>Regulatory</p>

INITIATING DIVISION:

Citizen Services

INITIATING DEPARTMENT:

Water, Waste & Environment