

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
Amendments Page	Amendments Page	Amendments Page	Amend	The section provides a tabulated list of amendment dates.	A line will be added to provide for this amendment.	To provide the user with information and consistency for records of amendments.
Table of Contents	Table of Contents	Table of Contents	Amend	<p>The existing table provides the reader with direction of content and related page numbers with respect to each section of the bylaw.</p> <p>There is a known reference error on the published bylaw.</p> <p>The published document doesn't allow for partial digital linking of pages. This means you cannot just click on the Table of contents section and go directly to that section for the entire document.</p>	<p>The proposed table of contents will reflect the changes made to section in the bylaw.</p> <p>The reference error will be fixed.</p> <p>The document will be made into a digital portable document format (PDF) with live links to allow for the section to be "clickable".</p>	End users for public municipal documents expect the document to be in the best-known format for use. PDF with live links suites the end users needs of a searchable document with the ability to click on linked sections within the table of contents.

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Part I: Definitions and Interpretations	Purpose	2(a)	Amend	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;	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;	The regulation of clear water waste was a clear direction from Council in report CR21-27. This provides for the regulation of sump pump discharge and roof top water.
Part I: Definitions and Interpretations	Purpose	2(b)	Amend	to protect the public sewage works and its processes from damage, obstruction, toxic upset, or loss of efficiency;	to protect the public sewage works and public drainage system and their processes from damage, obstruction, toxic upset, or loss of efficiency;	The regulation of drainage requires the new definition of public drainage system within the bylaw. This is reflective of that change.
Part I: Definitions and Interpretations	Purpose	2(d)	Amend	to control the flow and composition of releases of wastewater and substances to the public sewage works;	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 ;	The changes are reflective to includes the purpose to allow for the control of storm water, clear water waste and generally all releases to the public drainage system.

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Part I: Definitions and Interpretations	Purpose	2(e)	Amend	to provide for a system of rates, fees and charges for various types of use of the public sewage works;	to provide for a system of rates, fees and charges for various types of use of the public sewage works and public drainage system;	The addition of public drainage system to allow for the potential of any rates that may be included in the future related to the regulation of public drainage.
Part I: Definitions and Interpretations	Purpose	2(f)	Amend	to provide for a system of permits or other permissions that facilitate the imposing of conditions on releases to the public sewage works.	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	To allow for the purpose of the bylaw to include, if required, any drainage or lot regulations.
Part I: Definitions and Interpretations	Purpose	2(g)	Addition	N/A	(g) to regulate the drainage of storm water and clear water waste between private properties to protect property, City infrastructure, and abate nuisances.	This is the primary intent of Council's direction with CR21-27. This will allow for the for bylaw to regulate or enforce drainage activities of private lands.
Part I: Definitions and Interpretations	Definitions	3(b)	Amend	" adverse effect " means impairment of, or damage to, any one or more of the following:	" adverse effect " means impairment of, or damage to, any one or more of the following:	This is related to the direction in CR21-27. This will allow for the

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				(i) human health or safety; (ii) property; (iii) the environment; and (iv) the public sewage works.	(i) human health or safety; (ii) property; (iii) the storm sewer; (iv) the environment; (v) the public sewage works; and (vi) the public drainage system;	changes in the definition of adverse effect to include drainage related infrastructure or stormwater related damage.
Part I: Definitions and Interpretations	Definitions	3(c.1)	Addition & Amend	"benchmark" means a definite point, more or less of a permanent character, having a location and an elevation assigned by the Director of Planning and Sustainability;	"benchmark" means as defined in Bylaw No. 2003-07, being <i>The Regina Building Bylaw</i> .	The definition refers to the Building bylaw.
Part I: Definitions and Interpretations	Definitions	3(f)	Amend	"Building Bylaw" means Bylaw No. 2003-7, being A Bylaw of the City of Regina Pursuant to the Provisions of <i>The Uniform Building and Accessibility Standards Act</i> ;	"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 <i>The Cities Act</i> ;	The definition was modified to reflect that the Building bylaw includes reference and section that pertain to the Cities Act.

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Part I: Definitions and Interpretations	Definitions	3(g)		<p>"Bylaw Enforcement Officer" means any person employed by the City in one of the following positions:</p> <p>(i) Manager of Bylaw Enforcement;</p> <p>(ii) Senior Bylaw Enforcement Officer;</p> <p>(iii) Bylaw Standards Officer; and</p> <p>(iv) Bylaw Enforcement Officer.</p>	<p>"Designated Officer" for the purpose of this Bylaw and <i>The Cities Act</i> means any person employed by the City in one of the following positions:</p> <p>(i) Manager of Bylaw Enforcement;</p> <p>(ii) Senior Bylaw Enforcement Officer;</p> <p>(iii) Bylaw Standards Officer; and</p> <p>(iv) Bylaw Enforcement Officer; and</p> <p>(v) Drainage Control Inspector; or</p> <p>(vi) City Manager or such other person as may be appointed by the City Manager.</p>	The new positions that were created and approved as per Council direction in CR21-27 are now reflected in the definition. This allows the positions to enforce the regulations within the related sections in the bylaw.

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Part I: Definitions and Interpretations	Definitions	3(l)	Amend	"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;	"City Manager" means the City Manager for the City of Regina, or designate or anyone acting under the instructions of the City Manager in carrying out the provisions of this Bylaw;	The definition was changed to include the term designate. This allows for the delegated authority from Council to be change throughout the report to the City manager. Furthermore, it allows the City manager to designate to the staff that are required to conduct this work.
Part I: Definitions and Interpretations	Definitions	3(m)	Amend	"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:	"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 or public drainage system , and	The definition was modified to recognize the new definition of public drainage system.

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				(i) water from roof; (ii) remediated groundwater; (iii) impounded storm drainage or impounded groundwater; (iv) non-contact cooling water; or (v) weeping tile discharge;	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;	
Part I: Definitions and Interpretations	Definitions	3(s)	Amend	" discharge " means the action of transferring flow to the public sewage works, private sewage works, storm sewer, or other designated location;	" 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;	The definition was modified to allow for the recognition of the new definition of public drainage system and private drainage systems.
Part I: Definitions and Interpretations	Definitions	3(s.1)	Addition	N/A	" discharge dispersal system " means splash blocks or gravel-filled trenches that serve to spread roof runoff over	The addition of this definition provides flexibility in the selection of the dispersal tool

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					vegetated pervious areas.	available to land owners. There are a variety of pre-engineered splash blocks available for purchase through home improvement stores. The City doesn't have a risk in managing the type of system used to disperse the clear water waste flow, but is more interested in the distance it is dispersed from the building.
Part I: Definitions and Interpretations	Definitions	3(u)	Delete	" 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	Repealed.	The definition was only used in section 3(kk) interceptor. Section 3(kk) was modified and updated to use consistent definitions. This definition is no longer required.

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				include subsoil drainage pipes;		
Part I: Definitions and Interpretations	Definitions	3(v)	Amend	" dwelling unit " means dwelling unit as defined in Bylaw No. 9250 being <i>The Regina Zoning Bylaw</i> ;	" dwelling unit " means dwelling unit as defined in Bylaw No. 2019-19 being The Regina Zoning Bylaw, 2019;	Updated to reflect the new zoning bylaw reference.
Part I: Definitions and Interpretations	Definitions	3(w)	Amend	" effluent meter " means a device installed to measure the flow of wastewater discharged to the collection system;	" effluent meter " means a device installed to measure the flow of wastewater discharged to the public sewage works or private sewage works;	Updated for consistency using the already defined definitions of public sewage works or private sewage works. Collection system was not previously defined.
Part I: Definitions and Interpretations	Definitions	3(w.1)	Amend	" Executive Director " means the Executive Director, Transportation and Utilities, or his or her designate;"	" Executive Director " means the Executive Director, Citizen Services or designate;"	Modified to reflect the current administrative structure and for gender neutrality.
Part I: Definitions and Interpretations	Definitions	3(x.1)	Addition	N/A	(x)" final grade elevation " means the surface grades and elevations to prepare the lot for landscaping;	The definition is required to successfully regulate final grades.

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Part I: Definitions and Interpretations	Definitions	3(z.1)	Addition	" elevation " means the vertical distance above or below mean sea level;	" elevation " means as defined in Bylaw No. 2003-07, being <i>The Regina Building Bylaw</i> .	Definition from Building Bylaw.
Part I: Definitions and Interpretations	Definitions	3(bb.1)	Addition & Amend	" grade elevation or grade line " means the elevations of the finished ground surface at a specific point on a lot or the finished ground elevation at any point on the required slope or slopes between two specific elevations at any given location on a lot.	" grade elevation " means the elevations of the finished ground surface at a specific point on a lot or the finished ground elevation at any point on the required slope or slopes between two specific elevations at any given location on a lot.	Definition was migrated from the building bylaw to allow for the enforcement of lot grading. Removed the irrelevant reference to grade lines.
Part I: Definitions and Interpretations	Definitions	3(bb.2)	Addition	N/A	" 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.	Definition was created to reflect existing practice and standard operating procedures. This will allow for the enforcement of lot grading.
Part I: Definitions and Interpretations	Definitions	3(ee)	Amend	" grease interceptor " means a device for separating and	" grease interceptor " means a device for separating and	Definition was updated to reflect the use of septic

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				retaining waterborne FOG, FOG complexes and settleable solids, prior to the wastewater entering the public sewage works collection system;	retaining waterborne FOG, FOG complexes and settleable solids, prior to the wastewater entering the public sewage works or private sewage works;	holding tanks within the City of Regina specifically approved neighbourhoods.
Part I: Definitions and Interpretations	Definitions	3(ee.1)	Addition	N/A	“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;	Definition was created to address many forms of ground level residential housing that may require grading certificates and ultimately lot grading enforcement. This definition will remove ambiguity for housing forms that have the same impacts with respect to lot grading as a single family dwelling or duplex.
Part I: Definitions and Interpretations	Definitions	3(kk)	Amend	"interceptor" means a receptacle that is installed to prevent oil, grease, sand or other	"interceptor" means a receptacle that is installed to prevent oil, grease, sand or other materials from passing	Modified to include the new definition of public drainage system and added public

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				materials from passing into a drainage system ;	into the public drainage system or the public sewage works ;	sewage works for protection of oil and grit into either system. Deleted definition of drainage system.
Part I: Definitions and Interpretations	Definitions	3(mm.1)	Addition & Amend	"lot" means a piece, plot or parcel of land or an assemblage of contiguous parcels of land in one ownership having a frontage on a public street	"lot" means as defined in Bylaw No. 2019-19, being The Regina Zoning Bylaw 2019.	The definition is per the Zoning Bylaw.
Part I: Definitions and Interpretations	Definitions	3(mm.2)	Addition	N/A	" 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;	The definition was added to support the definition of Public Drainage System.
Part I: Definitions and Interpretations	Definitions	3(zz.1)		N/A	" public drainage system " means any works for the collection, transmission, treatment and storage of storm water and	This definition was added to allow for the full definition of storm water infrastructure. There was no comprehensive

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					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;	definition that allowed for enforcement or regulation on much of the infrastructure that is required to provide the storm water service. Supporting definitions will be added as a result of this definition.
Part I: Definitions and Interpretations	Definitions	3(aaa)	Amend	"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;	"public sewage works" means any works for the collection, transmission, treatment and disposal of wastewater and includes, but not limited to, maintenance holes, sewer pipe, and appurtenances used for the conveyance, storage or treatment of wastewater, wastewater treatment	The existing definition was expanded to be inclusive of all the infrastructure that involves a public sewage works. This is reflective of our existing public sewer system and infrastructure required to deliver the service.

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					plants and pump stations;	
Part I: Definitions and Interpretations	Definitions	3(bbb)	Amend	"private sewage works" means a privately owned plant for the treatment and disposal of wastewater (such as a septic tank with an absorption field);	"private sewage works" means a privately owned and operated system for the collection, storage, treatment and disposal of wastewater;	The existing definition was updated to be inclusive of the practices of existing private systems within the City. Most of these systems are septic storage, however, certain industries may have private pre-treatment required. The updated definition reflects all of these situations.
Part I: Definitions and Interpretations	Definitions	3(ccc)	Amend	"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	"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 sewage works, with no	The definition was amended to ensure consistency with related definitions.

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				particles greater than one-half inch in any dimension;	particles greater than one-half inch in any dimension;	
Part I: Definitions and Interpretations	Definitions	3(eee)	Amend	<p>"release" means:</p> <p>(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</p> <p>(ii) a spill discharge, disposal, abandonment, deposit, leak, seep, pour, drain or emptying of a substance into the public sewage works or watercourse.</p>	<p>"release" means:</p> <p>(i) to directly or indirectly conduct a substance to the public sewage works, public drainage system or a watercourse by spilling, discharging, disposing of, abandoning, depositing, leaking, seeping, pouring, draining, emptying, or by other means; or</p> <p>(ii) a spill discharge, disposal, abandonment, deposit, leak, seep, pour, drain or emptying of a substance into the public sewage works, public drainage system or watercourse.</p>	The definition was updated to ensure that the public drainage system can be protected and enforced from damaging releases.
Part I: Definitions and Interpretations	Definitions	3(ggg)	Amend	"sewer services" means any services provided by the City related to the connection of premises	"sewer services" means any services provided by the City related to the connection of premises	The definition was updated to ensure alignment with the new definition of

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				to the City's public sewage works and storm sewer and the discharge of substances into either of those systems;	to the City's public sewage works or public drainage system and the discharge of substances into either of those systems;	public drainage system.
Part I: Definitions and Interpretations	Definitions	3(iii)	Amend	"standard residential premises" means individually water metered single family residences and single water metred premises with no more than four dwelling units;	"standard residential premises" means standard residential premises as defined in Bylaw No. 8941, being The Regina Water Bylaw.	Changed to reflect the Water Bylaw.
Part I: Definitions and Interpretations	Definitions	3(iii.1)	Addition	N/A	"storm channel" means a receiving stream constructed to convey stormwater and clear water waste;	The definition is required to support the definition of Public Drainage System.
Part I: Definitions and Interpretations	Definitions	3(iii.2)	Addition	N/A	"storm ditch" means a depression created to channel storm water and clear water waste;	The definition is required to support the definition of Public Drainage System.
Part I: Definitions and Interpretations	Definitions	3(iii.3)	Addition	N/A	"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.	The definition is required to support the definition of Public Drainage System.

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Part I: Definitions and Interpretations	Definitions	3(jjj)	Amend	"storm sewer" means a sewer designed to be used exclusively for storm water drainage;	"storm sewer" means a sewer designed to be used exclusively for storm water drainage and clear water waste;	The definition was modified to be inclusive of clear water waste such as roof run off or sump pump discharge.
Part I: Definitions and Interpretations	Definitions	3(jjj.1)	Addition	N/A	"storm swale" means an engineered depression designed to collect and convey clear water waste from one location to another location.	The definition is required to support the definition of Public Drainage System.
Part I: Definitions and Interpretations	Definitions	3(kkk.1)	Addition	N/A	"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;	The definition is required to support the definition of Public Drainage System.
Part I: Definitions and Interpretations	Definitions	3(kkk.2)	Addition	N/A	"storm water retention facility" means a storage facility for storm water and clear waste water that permanently retains a portion of its storm	The definition is required to support the definition of Public Drainage System.

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					water and clear waste water runoff.;	
Part I: Definitions and Interpretations	Definitions	3(kkk.3)	Addition	N/A	" street " means street as defined in <i>The Cities Act</i> ;	The definition of street was added as it is used throughout the bylaw but was not defined.
Part II: General	N/A	7	Amend	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.	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.	The definition was modified to recognize areas of the City, such as Chuka Creek Business Park, that are allowed to develop or exist with septic holding tanks.
Part II: General	New Construction or Expansion of ICI Activities	10(c)(iv)	Amend	the location of sampling manhole ;	the location of sampling maintenance hole ;	The amendment aligns with the gender neutral language that is used in the City of Regina Design Standard: Stormwater.

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Part II: General	Obligations of Owner of Private Sewage Works	16(f)	Addition	N/A	obtain any City permits related to the construction of the private sewage works;	The modification is to ensure that a private sewage works is constructed with required permitting from the City. This may be current permits such as a development permit or building permit, or it may be a future permit such a plumbing permit if the City choses to implement a plumbing bylaw.
Part II: General	Obligations of Owner of Private Sewage Works	17	Amend	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.	The owner or occupant having a private sewage works shall, at his or her expense, operate and maintain the private sewage works in accordance with applicable law.	The section was amended to remove subjectivity related to the term “sanitary manner”.
Part III: Disposal and Prohibitions on Disposal	Wastewater	21	Amend	No person shall release or allow the discharge of any substance into	No person shall release or allow the discharge of any substance into	The section was modified to allow for the

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				the storm sewer except storm water, allowable clear water waste or such other substance as the City Manager may allow.	the public drainage system except storm water, allowable clear water waste or such other substance as the City Manager may allow.	enforcement of releases into the storm sewer and all other infrastructure as defined by the Public Drainage System.
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	25	Amend	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.	Where a public drainage system 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 public drainage system and shall connect the building at such time as a public drainage system becomes available.	The section was modified in recognition of the new definition of public drainage system, which includes the storm sewer.
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	26	Amend	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	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	The wording has been changed due to legal requirements.

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				City streets in accordance with a drainage plan approved by the City Manager.	City streets in accordance with the owner or occupants' drainage plan that has been approved by the City Manager.	
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	28	Amend	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.	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.	The amendment replaces the outdated definitions of single family residential and duplex residential with the new definition of ground oriented residential housing. The new definition is in alignment with our current practice and operating procedures. In addition, clear water waste was added to ensure compliance for the other potential runoff sources from an individual

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						residential housing lot.
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	28.1	Addition	N/A	<p>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:</p> <p>(a) to either the front or rear yard of the property;</p> <p>(b) a minimum of 1.0 meters away from any structure or building on the property;</p> <p>(c) a minimum of 2.0 meters inset on the lot from the rear lot property line; and</p> <p>(d) in such a manner to ensure the clear water waste is not discharged onto an adjacent property.</p>	<p>This section was an addition as a result of the Council direction in CR21-27. The addition of this section was a result of compiling section Subsection 2.9 of the Building Bylaw and Part II, C(4) of the Community Standards Bylaw. The resulting efforts will remove these sections from the respective bylaws. This section specifically will ensure that eaves, downspouts and sump discharge remain on the originating property and is directed to the lot drainage system</p>

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						from that originating property.
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	28.2	Addition	N/A	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.	This section was an addition as a result of the Council direction in CR21-27. The language will allow the City to regulate how the weeping tile discharge system operates in relation to the building and location of foundation.
Part III: Disposal and Prohibitions on Disposal	Clear Water Waste	28.3	Addition	N/A	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; and	This section was an addition as a result of the Council direction in CR21-27. The section was added to ensure the swift removal of clear water waste from the immediacy of the building so as to not cause foundation

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					<p>(c) a discharge dispersion system at ground level</p> <p>(d) an engineered alternative approved by the Executive Director</p>	<p>damage. It includes options for compliance with many industry available dispersal systems. Dispersion attenuates peak flows by slowing entry of the runoff into the conveyance system, allows for some infiltration, and provides some water quality benefits. There is also a placeholder for other systems that the City doesn't currently have standards for such as Rain Gardens or infiltration systems. The allowance of an alternative engineered solution would allow a</p>

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						homeowner to approach the City for approval of such a solution.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.6	Addition & Amend	<p>The owner of a lot is responsible for obtaining from the developer of the land the following grade elevations. (If the lot has no grades assigned, the authority having jurisdiction shall supply the grades at a cost to the applicant (Section 4 - Fees):</p> <p>(a) the required finished ground elevation at the front corners of the dwelling (excluding garages);</p> <p>(b) the finished grade elevation of both side lot lines at the midpoint of the side lot line;</p> <p>(c) the required finished ground elevation at each</p>	<p>The owner of a lot shall obtain from the developer or City the grade elevation for all ground oriented residential housing on the property as required in the City's Design Standards.</p> <p>(a) the required finished ground elevation at the front corners of the dwelling (excluding garages);</p> <p>(b) the finished grade elevation of both side lot lines at the midpoint of the side lot line;</p> <p>(c) the required finished ground elevation at each corner of the lot along the lot lines;</p>	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. The language was modified to be reflective of the new definition of ground oriented residential housing. The section for supply grades at a cost was removed so the program could be monitored first for the use of some of these services. There is a requirement to return a report to Council in 2024 that will address any further needs

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>corner of the lot along the rear lot line;</p> <p>(d) the required finished grade elevation on the flankage side of a corner lot. This elevation shall be 12m back from the front lot line;</p> <p>(e) All the elevations as indicated in (a) to (d) shall relate to the nearest bench mark as supplied by the Planning and Sustainability Department; and</p> <p>(f) Special grading situations shall be approved individually by the authority having jurisdiction. The owner of a lot is responsible for obtaining the grade elevations from the developer of the land.</p>	<p>(d) the required finished grade elevation on the flankage side of a corner lot which shall be 12 meters back from the front lot line;</p>	<p>to charge fees for services provided.</p> <p>Items (a) through (d) are shown here to represent the proposed language change. The content will be reflected in the City's Design Standard: Stormwater.</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.7	Addition & Modification	All the elevations as indicated in (a) to (d) shall relate to the nearest bench mark as supplied by the Planning and Sustainability Department; and	All the elevations as indicated in section 28.6 of this Bylaw shall relate to the nearest benchmark as supplied by the City.	This language was migrated from the Building Bylaw and updated to reflect the new section and remove specific reference to an administrative structure.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.8	Addition	N/A	In the event the property owner is unable to obtain the elevations required by section 28.6 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.	The section was added as a result of the Council direction in CR21-27. It is required to ensure compliance for lots that do not have an approved grading plan attached to it.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.9	Addition		No person shall cause or permit the grading to vary from the grade elevation specified in section 28.6 or section 28.8 of the Bylaw without prior, written permission from the City.	The section was added as a result of the Council direction in CR21-27. The intent is to ensure that individual property owners do not alter grades

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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						without the consent or knowledge of the City. This will support enforcement activities.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.10	Addition & Amend	<p>(i) Prior to occupancy, the owner shall ensure that the rear of lot elevations are the same as the rear of lot elevations provided in clause 2.8.1(1)(c).</p> <p>(ii) A tolerance of the designed rear of lot elevations of no more than 75 millimetres below the designed elevation will be allowed. No tolerance will be allowed for any elevation being over the designed elevation.</p>	<p>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 28.6 of the Bylaw or as provided pursuant to section 28.8 of the Bylaw unless approved by the City Manager.</p>	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. The section provides the submission requirements for final lot elevations during new construction. This section proposes the tolerances to those grade elevations.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.11	Addition & Amend	<p>Prior to occupancy, the owner shall submit a certificate prepared by a registered land surveyor showing final grading elevations of</p>	<p>Prior to occupancy, the owner shall submit to the City a grade elevation certificate prepared by a registered land</p>	The section was migrated and modified from the Building Bylaw as a result of the Council direction

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>the lot at the following locations:</p> <p>a) the left rear corner of the lot;</p> <p>b) the right rear corner of the lot;</p> <p>c) the center of the lot along the rear property line; and</p> <p>d) the lowest opening point on the exterior of the dwelling;</p> <p>with references to right and left being taken as if viewing the lot from the street looking toward the rear property line.</p>	<p>surveyor showing final grading elevations of the lot at the following locations:</p> <p>a) the left rear corner of the lot;</p> <p>b) the right rear corner of the lot;</p> <p>c) the center of the lot along the rear property line;</p> <p>d) the centre of the lot along the right side-yard property line;</p> <p>e) the centre of the lot along the left side -yard property line;</p> <p>f) the left front corner of the lot;</p> <p>g) the right front corner of the lot;</p>	<p>in CR21-27. The modifications were to accommodate Council's expectations of regulation of side yard and rear yard lot grading.</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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					<p>h) the lowest opening point on the exterior of the dwelling;</p> <p>with references to right and left being taken as if viewing the lot from the street looking toward the rear property line.</p>	
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.12	Addition & Amend	<p>The owner shall ensure that the grading is done in such a manner so as to maintain a continuous slope along the rear property line, allowing water to flow unobstructed from the highest to the lowest corner of the rear of the lot.</p>	<p>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.</p>	<p>The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. The modifications were to accommodate Council's expectations of regulation of side yard and rear yard lot grading.</p>
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.13	Addition & Amend	<p>In a case where the owner wishes to occupy the dwelling before a rear of lot elevation certificate is issued a letter of commitment shall be</p>	<p>In the event owner wishes to occupy the dwelling before a grade elevation certificate is issued then:</p>	<p>The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. Minor</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				submitted by the home owner indicating that no fence will be constructed within 0.5 m of the rear of the property until such time as the required rear lot elevation certificate has been submitted. In the case of winter construction the required certificate must be submitted prior to June 30 of the ensuing year.	(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 will 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) shall not cause or permit a fence or other structure to be constructed until such a time as the property owner has submitted the required grade elevation certificate to the City.	modifications to ensure that a fence isn't constructed until the lot grading has been satisfied.
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.14	Addition and Amend	The owner of the lot shall at all times be responsible for keeping and maintaining the	The owner of the lot shall at all times be responsible for keeping and maintaining the	The section was migrated and modified from the Building Bylaw as a

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>given grade elevations as set out in clause 2.8.1(1) and the following conditions also apply:</p> <p>(a) finished grade elevation around buildings shall provide continuous slopes away from foundation walls;</p> <p>(b) finished ground elevation along the side lot line shall not exceed the specified side lot elevation;</p> <p>(c) any terracing shall be approved by the authority having jurisdiction;</p> <p>(d) driveway, walks, terraces or retaining walls shall be so constructed so as not to interfere with surface drainage and the owner whose land is retained by a</p>	<p>given grade elevations as set out in section 28.6 or 28.8 of the Bylaw and, in addition, the owner shall comply with the following conditions by ensure that:</p> <p>(a) the finished grade elevation around buildings provides continuous slopes away from foundation walls;</p> <p>(b) the finished ground elevation along the side-yard lot line shall not exceed the specified side-yard lot elevation;</p> <p>(c) any use of terracing or retaining walls shall require a development permit approved by the City prior to their construction;</p> <p>(d) all driveway, walks, terraces or retaining</p>	<p>result of the Council direction in CR21-27. Modification and clarification was added around regulations for retaining walls and terraces. All other modifications were minor and contextual.</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>retaining structure shall be responsible for the erection and maintenance of the retaining structure;</p> <p>(e) all intermediate grade elevations on the rear lot line shall be such as to provide continuous drainage; and</p> <p>(f) the grade elevation of the rear of lot property line shall also extend 0.5 m into the property with no obstruction to restrict the flow of water.</p>	<p>walls shall be constructed so as not to interfere with surface drainage;</p> <p>(e) all retaining walls and terraces are maintained by the owner for safety and in compliance with this Bylaw;</p> <p>(f) all intermediate grade elevations shall be such to provide continuous drainage; and</p> <p>(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.</p>	
Part III: Disposal and Prohibitions on Disposal	Control of Grade Elevations	28.15	Addition & Amend	2.8.2 The control of grade elevations for all buildings not regulated	The control of grade elevations for all buildings not regulated	The section was migrated and modified from the

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>by subsection 2.8.1 shall be as follows:</p> <p>(1) The drawings and specifications filed with the authority having jurisdiction prior to the issuing of a building permit shall, for all new construction or alterations involving new foundations, show the following:</p> <p>(a) the elevation of the first floor of the building;</p> <p>(b) the grade elevation or 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 Director of Development Engineering. The cost to the owner for the</p>	<p>by sections 28.6 to 28.14 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:</p> <p>(a) the design elevation of the first floor of the building;</p> <p>(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.</p> <p>(c) the permeable and impermeable areas of the lot;</p>	<p>Building Bylaw as a result of the Council direction in CR21-27. The section serves as submission standards for all properties that are not within the definition of ground oriented residential dwelling. Minor contextual language changes were made.</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>supplying of these elevations by the Director of Planning and Sustainability is as per Section 4;</p> <p>(c) the paved and grassed areas of the lot;</p> <p>(d) the location and rim elevations of the catch basins and the location, size, slope and invert elevations of storm and sanitary sewers required, and the point at which said sewers exit from the lot and connect to the sewer main;</p> <p>(e) the proposed method of draining roof areas; and</p> <p>(f) the grade and drainage of the lot and the drainage from roof areas all of which shall meet with the approval</p>	<p>(d) the location and rim elevations of the storm drains and the location, size, slope and invert elevations of storm sewer and public sewage works required, and the point at which said sewers exit from the lot and connect to the sewer main;</p> <p>(e) the proposed method of draining roof areas; and</p> <p>(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 .</p>	

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				of the authority having jurisdiction.		
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.16	Addition & Amend		Except for detached accessory buildings, the owner of any building shall ensure that the building is equipped with eaves troughs and downspouts or other systems approved by the City for handling roof runoff of clear water waste.	<i>For compliance of eaves and roof run off.</i>
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.17	Addition & Amend	Where eavestroughs are used on any building, downspouts from the eavestroughs shall be installed and shall be affixed vertically to buildings. The downspouts shall be constructed so as to discharge water to ground level and the discharged water shall fall no farther than 500mm through an elbow at 45 degrees to the vertical onto either:	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.	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. The section intends for the proper installation of downspouts relative to the eaves.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.18	Addition & Amend	The downspouts shall be constructed so as to discharge water to ground level and the discharged water shall fall no farther than 500mm through an elbow at 45 degrees to the vertical onto either:	The owner shall ensure that the downspouts are constructed to discharge clear water waste to meet the requirements of section 28.1 and 28.3 of this Bylaw.	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. The intention of this section is to ensure that downspouts discharge in a fashion to not cause erosion or damage due to the flow. The referenced sections regulate the distance from the building and provisions required to dissipate the energy of the water.
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.19	Addition & Amend	Subject to clause 2.9.3(2), every person owning property in the City of Regina shall construct on his or her property a system for	Subject to section 28.20 of this Bylaw, every person owning property in the City shall construct on such property a system for	The section was migrated and modified from the Building Bylaw as a result of the Council direction

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				runoff of storm water that is directly connected to a storm sewer.	runoff of storm water and clear water waste that is directly connected to a storm sewer.	in CR21-27. The intent is to ensure all properties connect their respective drainage systems to the storm sewer. Section 28.20 exempts ground oriented residential housing from this requirement.
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.20	Addition & Amend	Notwithstanding clause 2.9.3(1) , storm water drainage, including that from roofs and driveways, from detached and semi-detached dwelling units with lot grades controlled as described in Section 2.8 may drain onto a street or lane.	Notwithstanding section 28.19 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 28.6 and 28.8 to drain onto the right-of-way or other City owned lands .	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. This section recognizes that not all City properties shall be connected to the storm sewer. The new definition of ground oriented residential housing replaces the defunct and ambiguous

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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						detached dwelling units.
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.21	Addition & Amend	Storm water drainage from all other lots not described in clause 2.9.3(2), including that from buildings, driveways, parking lots and other hard surface areas must be approved by the Director of Development Engineering.	For owners of all other lots not described in section 28.20 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.	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. This ensures compliance with submission standards for all those land owners that need to connect to the storm sewer.
Part III: Disposal and Prohibitions on Disposal	Drainage into the Public Drainage System	28.22	Addition & Amend	Roof drainage may be designed and sized for controlled flow and temporary storage of storm water on the roof. Such roof drainage system shall meet the following requirements: (a) design shall be based on the maximum storm of twenty-five	The owner of a property to which section 28.21 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.	The section was migrated and modified from the Building Bylaw as a result of the Council direction in CR21-27. It was determined through the Bylaw review that the details in the Building Bylaw were not required to be placed in the

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				<p>(25) years or longer frequency;</p> <p>(b) drain-down time, after design storm cessation, shall not exceed twenty-four (24) hours;</p> <p>(c) the water depth on a flat roof shall not exceed 75 mm during design storm, and 75mm average depth on sloped roofs;</p> <p>(d) control of run-off shall be by weirs with flow rates directly proportional to the hydraulic head and protected by a dome strainer; no valves or mechanical devices shall be permitted;</p> <p>(e) no less than two roof drains shall be provided in areas of 1000 m2 or less, and at</p>		<p>bylaw itself. The conditions of roof storage were placed in the City of Regina Design Standard: Stormwater.</p>

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>least four roof drains in areas over 1000 m²;</p> <p>(f) design and sizing of roof drainage piping shall prevent flooding of control weirs;</p> <p>(g) scuppers shall be provided in parapet walls at an invert location 10 mm above the maximum designed water level;</p> <p>(h) the roof structure shall be adequate for the maximum possible load resulting from accumulation of storm water. The roof design for controlled flow roof drainage shall be based on a minimum of 960 Pa loading, to provide a safety factor above the 3620 Pa represented by the 75 mm design water depth;</p>		

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				<p>(i) the following data shall be included on the drawings:</p> <p>(i) roof area in m2, served by every drain;</p> <p>(ii) roof drain manufacturer, model number, and number of weirs;</p> <p>(iii) maximum water flow, maximum water head and drain-down time;</p> <p>(iv) slope of all nominally horizontal piping;</p> <p>(v) invert elevations on main nominally horizontal piping; and</p> <p>(vi) location, size and elevation of scuppers in parapet walls;</p> <p>(j) the roof shall be equipped with forty-five degree cuts,</p>		

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>installed at all walls or parapets;</p> <p>(k) flashing is to extend a minimum of 75 mm above the maximum designed water level; and</p> <p>(l) controlled-flow drainage, which is based on litres per second of flow, shall be converted to equivalent square feet of roof or paved area, on the basis of each litres per second of flow shall be equivalent to 35 m2 of area. Drains not equipped with weirs, such as area or plaza drains, may be connected to the controlled flow system provided the areas, including litres per second flow converted to area, are added together and the piping</p>		

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				is sized to convey the sum of all loads.		
Part III: Disposal and Prohibitions on Disposal	Access to Public Sewage Works and Public Drainage System	28.23	Addition	N/A	<p>No person shall cause or permit:</p> <p>(a) an alteration or modification to the public sewage works or public drainage system; or</p> <p>(b) an obstruction to City infrastructure;</p> <p>without the prior written, consent of the City Manager to do so.</p>	The section written as a result of Council direction in CR21-27. The intention of this section was to expand the protection of the bylaw to all infrastructure that is required to support the Public Drainage System.
Part III: Disposal and Prohibitions on Disposal	Access to Public Sewage Works and Public Drainage System	29	Amend	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.	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 section amended as a result of Council direction in CR21-27. The section was updated to ensure damages applied to the public drainage system. It was also updated to include that the person violating this Bylaw would be

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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					the provisions hereof, be liable to the City for all costs of clearing such blockage or repairing damage.	responsible for the costs of clearing the blockage, but any damage as a result of the blockage.
Part III: Disposal and Prohibitions on Disposal	Release of Substances	34	Amend	No person shall deposit or dispose of wastewater in the storm sewer, onto asphalt or onto any other area.	No person shall deposit or dispose of wastewater in the public drainage system, onto asphalt or onto any other area.	Replaced storm sewer with the broader term of public drainage system.
Part III: Disposal and Prohibitions on Disposal	Release of Substances	38	Amend	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.	Notwithstanding anything contained in this Bylaw, no person shall discharge or cause to be discharged any ICI material into any public sewage works or private sewage works without obtaining prior written approval from the City Manager to discharge such ICI material.	Replaced sewer with known definitions.
Part III: Disposal and Prohibitions on Disposal	Release of Substances	39	Amend	The City shall not grant approval to any applicant to discharge ICI material into the public sewage works until:	The City shall not grant approval to any applicant to discharge ICI material into the public sewage works until:	Replaced manhole with the updated gender neutral term already utilized in the City

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				<p>(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</p> <p>(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</p>	<p>(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</p> <p>(b) if so ordered by the City, the applicant has, at his or her own expense, installed a suitable control maintenance hole 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</p>	of Regina Design standards.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
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				with monitoring equipment.	maintenance hole with monitoring equipment.	
Part III: Disposal and Prohibitions on Disposal	Connections	42	Amend	<p>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:</p> <p>(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</p> <p>(b) not re-use a connection without obtaining prior, written approval from the City Manager.</p>	<p>A person making, altering, disconnecting or removing, or allowing the making, alteration, disconnection or removal of a connection to the public sewage works or public drainage system shall:</p> <p>(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</p> <p>(b) not re-use a connection without obtaining prior, written</p>	Replaced storm sewer with Public Drainage System to allow for more comprehensive coverage of the intent.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
					approval from the City Manager.	
Part III: Disposal and Prohibitions on Disposal	Connections	43	Amend	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.	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 their own costs before proceeding with the work.	Updated the section to reflect current practice and procedures. New connections are typically made conducted through a Water and Sewer Connection Agreement to allow the applicant to conduct their own work with an approved contractor.
Part III: Disposal and Prohibitions on Disposal	Pre-Treatment	45	Amend	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.	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 public drainage system or the public sewage works.	Replaced storm sewer with Public Drainage System to allow for more comprehensive coverage of the intent.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
Part III: Disposal and Prohibitions on Disposal	Pre-Treatment	47	Amend	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.	No person shall discharge or release or allow to be discharged or released into the public sewage works, public drainage system, or surface water any residue from a pre-treatment system.	Replaced storm sewer with Public Drainage System to allow for more comprehensive coverage of the intent.
Part IV: Testing and Monitoring	Testing and Surcharges	65	Amend	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.	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.	Added clear water waste as it represents a defined source separate from that of storm water. Replaced storm sewer with Public Drainage System to allow for more comprehensive coverage of the intent.
Part IV: Testing and Monitoring	Testing and Surcharges	68(d)	Amend	take any action required to prevent a release of such wastewater to the public sewage works.	take any action required to prevent a release of such wastewater to the public sewage works or public drainage system	Added the public drainage system for any cases where this portion of the bylaw comes into effect and action is required to

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
						prevent a release into the public drainage system. The intent of the section was not changed.
Part IV: Testing and Monitoring	Testing and Surcharges	70(e)	Amend	the analysis of these tests averaged for this period to determine the characteristics and concentrate of the wastewater being discharged into the sewer system.	the analysis of these tests averaged for this period to determine the characteristics and concentrate of the wastewater being discharged into the public sewage works.	Replaced sewer system with the known definition of public sewage works.
Part IV: Testing and Monitoring	Testing and Surcharges	71(c)	Amend	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	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 public sewage works; and	Replaced sewer system with the known definition of public sewage works.
Part VI: Release Reporting	N/A	99	Amend	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	Any person who releases, or discharges, or allows a release or a discharge of a substance into the public sewage works or public drainage system	Added public drainage system to ensure that any releases of damaging or illegal substances would be enforceable.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				<p>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:</p> <p>(a) human health or safety;</p> <p>(b) property;</p> <p>(c) the environment; or</p> <p>(d) the public sewage works system.</p>	<p>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:</p> <p>(a) human health or safety;</p> <p>(b) property;</p> <p>(c) the environment;</p> <p>(d) the public sewage works system; or</p> <p>(e) the public drainage system.</p>	
Part VII: Wastewater Charges and Surcharges	Wastewater Charge	101	Amend	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	Subject to Section 100, 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	Language added to ensure that the daily base charge is not applied if there is no water meter.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				into the public sewage works.	into the public sewage works.	
Part VII: Wastewater Charges and Surcharges	Storm Sewer Charge	123	Amend	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.	For standard residential 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.	Standard residential added to describe premises. This reflects current practice and operating procedures.
Part VIII: Enforcement	Inspections	129	Repeal and Amend	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.	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.	The language is the new wording for inspections that was recently updated in The Community Standards Bylaw.
Part VIII: Enforcement	Inspections	130	Amend	No person shall obstruct, or attempt to obstruct, in any manner, the City Manager or	No person shall obstruct, or attempt to obstruct, in any manner the Designated Officer in the exercise of their	Changed to reflect new definition.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				Bylaw Enforcement Officer in the exercise of their powers or duties as authorized or required by this Bylaw or The Cities Act.	powers or duties as authorized or required by this Bylaw or The Cities Act	
Part VII: Wastewater Charges and Surcharges	Enforcement	131	Amend	<p>The City Manager may do either, or both of the following:</p> <p>(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;</p> <p>(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</p>	<p>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:</p> <p>(a) shut off, disconnect or seal off the affiliated sewer service at the premises from which the release is made; or</p> <p>(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</p>	Added reference to the public drainage system while keeping the intent of the section. Replaced wastewater line with a the known definition of sewer service.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				adverse effect will not be made to the public sewage works from the premises.	adverse effect will not be made to the public sewage works or public drainage system from the premises.	
Part VII: Wastewater Charges and Surcharges	Enforcement	132	Amend	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:	The City Manager may discontinue sewer service in accordance with the requirements in section 23 of The Cities Act if any one or more of the following occurs:	Legal update.
Part VII: Wastewater Charges and Surcharges	Enforcement	133	Amend	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:	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:	Legal update.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				(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.	(a) shutting off, disconnecting or sealing off the sewer service to the premises to which wastewater services are provided; (b) take any legal action available to the City; (c) entering the unpaid account on the tax roll of the premises, as permitted pursuant to section 333 of The Cities Act.	
Part VII: Wastewater Charges and Surcharges	Offences	134	Amend	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	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 provisions of this Bylaw; (b) contravenes a requirement or condition of a written approval or permit issued by the City	Legal Update.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				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.	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.	
Part VII: Wastewater Charges and Surcharges	Offences	136	Amend	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.	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.	Added the public drainage system retaining the intent of the section. Changed to reflect definitions.
Part VII: Wastewater Charges and Surcharges	Offences	137	Amend	The City Manager, may authorize reconnection of the water or sewer service when the owner or occupant of the premises provides	The City Manager, may authorize reconnection of the water or sewer service when the owner or occupant of the premises provides	Changed to reflect new definition.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
				evidence, satisfactory to the City Manager or Bylaw Enforcement Officer, that no further violations of this Bylaw are about to occur.	evidence, satisfactory to the City Manager or Designated Officer, that no further violations of this Bylaw are about to occur.	
Part VII: Wastewater Charges and Surcharges	Penalties	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.	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 may , 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.	Legal change. The Cities Act in section 344 order for compliance says a judge may order the person to comply with this bylaw.
Part IX: Consequential Amendments	Bylaw No. 2003-7 Amended	143.1	Addition	N/A	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,	Legal Requirement.

The Wastewater and Storm Water Bylaw			Action	Existing Language:	Proposed Language:	Rationale:
Part	Section Header	Section Reference				
					is amended in the manner set forth in this section.	
Part IX: Consequential Amendments	Bylaw No. 2003-7 Amended	143.2	Addition	N/A	Sections 2.8 and 2.9 are repealed in their entirety.	Legal Requirement.
Schedule A	Prohibited Substances	N/A	Amend	See Attached Modification	See Attached Modifications	Replaced sewer system with the public sewage works as it is already defined.
Schedule B	Restricted Substances	N/A	Amend	See Attached Modification	See Attached Modifications	Adjust table to remove old referent to years and use most current allowable concentrations.
Schedule C	WasteWater Surcharge	Surcharge Substances	Amend	See Attached Modification	See Attached Modifications	Adjust table to remove old reference to years and use most current allowable concentrations.
Schedule E	Charges For Accepted Hauled Wastewater	N/A	Amend	See Attached Modification	See Attached Modification	Removed outdated phase in tables, replacing with the current rate.

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; or
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

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.