BYLAW 1115-26
The City of Beaumont Wastewater Discharge Bylaw

Whereas pursuant to section 7(a) of the Act, a council of a municipality may pass bylaws for municipal purposes respecting the safety, health and welfare of people and the protection of people and property;

WHEREAS, pursuant to section 7(g) of the Act, a council of a municipality may pass bylaws for municipal purposes respecting public utilities;

WHEREAS, the City of Beaumont operates a Wastewater system for the purpose of providing Wastewater Services within its boundaries, pursuant to, and in accordance with, its Water and Wastewater Bylaw;

WHEREAS, it is necessary to control the substances discharged into the Wastewater system to protect both the Wastewater system and the environment; and

WHEREAS, the City of Beaumont is a member of the ARROW Utilities, which provides Wastewater transmission and treatment services to its member municipalities;

Therefore Council enacts:

PART I – TITLE, DEFINITIONS, AND INTERPRETATION

Title

1 This Bylaw may be cited as the "Wastewater Discharge Bylaw".

Definitions

2 In this bylaw:

(a) "Act" means the *Municipal Government Act*, RSA 2000, c M-26;

(b) "Accredited Laboratory" means any laboratory accredited by an authorized accreditation body in accordance with a standard based on *CAN-P-1585: Requirements for the Accreditation of Environmental Testing Laboratories* established by the Standards Council of Canada, as amended, or *ISO/IEC/EN 17025: General Requirements for Competence of Calibration and Testing Laboratories* established by the International Organization for Standardization, as amended;

(c) "Additional Overstrength Surcharge" means the rate per kilogram per cubic meter of water consumed and charged to a User who releases Wastewater to the Wastewater Works that exceeds one or more constituent concentrations set out in Column 'B' of Schedule 'C';

(d) "Best Management Practices" or "BMP" means an integrated

plan to control and reduce the release of Restricted Waste and Prohibited Waste into the Wastewater Works to a practicable extent, through methods including physical controls, Pretreatment Processes, operational procedures and staff training;

(e) "Biochemical Oxygen Demand" or "BOD" means the five-day BOD which is the determination of the molecular oxygen utilized during a five-day incubation period for the biochemical degradation of organic material (carbonaceous demand), and the oxygen used to oxidize inorganic material such as sulphides and ferrous iron, and the amount of oxygen used to oxidize reduced forms of nitrogen (nitrogenous demand) as determined by the appropriate procedure in Standard Methods;

(f) "Blowdown Water" means recirculating water that is discharged from a cooling or heating water system for the purpose of controlling the level of water in the system or for the purpose of discharging from the system materials contained in the system, the further build-up of which would or might impair the operation of the system;

(g) "CAO" means the Chief Administrative Officer of the City or delegate;

(h) "Chemical Oxygen Demand" or "COD" means a measure of the capacity of water to consume oxygen as a result of oxidation of inorganic chemicals and decomposition of organic Matter;

(i) "City Sewer Connection" means that part of any Drain leading from the Private Sewer Connection and connected to the City's Sewer and located within the limits of the public road allowance, or other public lands or public land interests held for sewerage purposes;

(j) "City" means the municipal corporation of the City of Beaumont;

(k) "Clear-Water Waste" includes Non-Contact Cooling Water and other water that has not come into contact with Wastewater contaminant sources;

(l) "Code Of Practice" means a set of practices applicable to specific Designated Sector Operations; a Code of Practice identifies mandatory procedures, equipment, training or other provisions required as a condition of Wastewater discharge into the Wastewater Works. A Code of Practice

may be included in approved Best Management Practices;

(m) "Compliance Program" means the necessary steps undertaken by a User to bring Wastewater discharged into the Wastewater Works into compliance with the terms and conditions of this bylaw or related permit. Compliance Programs are applicable to existing Users only; new Users must fully comply with the requirements of this Bylaw;

(n) "Composite Sample" means a volume of Wastewater, Storm Water, Uncontaminated Water, clear-water or Effluent made up of four or more Grab Samples that have been combined automatically or manually and taken at intervals during a sampling period;

(o) "Connection" or "Drain" means that part or those parts of any pipe or system of pipes leading directly to the Wastewater Works;

(p) "Cooling Water" means water that is used in a process for the purpose of removing heat and that has not, by design, come into contact with any raw material, intermediate product, waste product or finished product, but does not include Blowdown Water;

(q) "Dental Amalgam Separator" means any technology, or combination of technologies, designed to separate Dental Amalgam particles from dental operation Wastewater;

(r) "Dental Amalgam" means a dental filling material consisting of an amalgam of mercury, silver, and other materials such as copper, tin or zinc;

(s) "Designated Sector Operations" means Industrial, commercial or institutional sectors required to adopt Codes of Practice;

(t) "Domestic Wastewater" means Wastewater produced on residential premises, or sanitary waste and Wastewater from sanitary facilities produced on a non-residential property;

(u) "Effluent" means liquid flowing out of a facility or premises into a Sewer;

(v) "Fees and Charges Bylaw" means the City's Fees and Charges Bylaw, as amended, or repealed and replaced, from time to time, and shall, for greater certainty, refer to the most recent City bylaw that establishes rates, fees and

charges applicable to Wastewater Services, regardless of the name of that bylaw.

(w) "Flashpoint" means the temperature at which enough vapour collects on the surface of a liquid to become flammable. The lower the Flashpoint, the more flammable the material is;

(x) "Flow Monitoring Point" means an access place to the Private Sewer Connection for the purpose of:
  (i) Measuring the rate or volume of Wastewater, Storm Water, Clear-Water Waste or Subsurface Water released from the premises; and
  (ii) Collecting representative samples of Wastewater, Storm Water, Clear-Water Waste or Subsurface Water released from the premises;

(y) "Grab Sample" means a volume of Wastewater, Storm Water, Uncontaminated Water or Effluent which is collected over a period not exceeding 15 minutes;

(z) "Ground Water" means water beneath the earth's surface accumulating as a result of seepage;

(aa) "Hauled Waste" means any Industrial waste which is transported to and deposited into any location in the Wastewater Works, excluding Hauled Wastewater;

(bb) "Hauled Wastewater" means Wastewater removed from a collection system, including a cesspool, a septic tank system, a privy vault or privy pit, a chemical toilet, a portable toilet or a Wastewater holding tank;

(cc) "Hazardous Substances" means:
  (i) Any substance or mixture of substances, other than a Pesticide, that exhibits characteristics of flammability, corrosivity, reactivity or toxicity; and
  (ii) Any substance that is designated as a hazardous substance within the meaning of the *Waste Control Regulation,* Alta Reg 192/1996, as amended from time to time;

(dd) "Ignitable Waste" means a substance that:
  (i) Is a liquid, other than an aqueous solution containing less than 24 percent alcohol by volume, and has a flash point less than 93 degrees Celsius, as determined by the Tag Closed Cup Tester (ASTM D-56-97a), the Setaflash Closed Cup Tester (ASTM D-3828-97 or ASTM D-3278-96e1), the Pensky-Martens Closed Cup Tester (ASTM D-93-97), or as determined by an equivalent test method;

(ii) Is a solid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a danger;
(iii) Is an ignitable compressed gas as defined under federal or provincial regulation as appropriate for the City, as amended; or
(iv) Is an oxidizing substance as defined under federal or provincial regulation as appropriate for the City, as amended;

(ee) "Industrial" means of or pertaining to manufacturing, commerce, trade, business or Institutions as distinguished from domestic or residential;

(ff) "Industry User" means any Owner or operator of Industrial, commercial or institutional premises from which there is a discharge of any Matter directly or indirectly into a Sanitary Sewer, combined Sewer or Storm Sewer;

(gg) "Inspector" means a Person authorized by the CAO to carry out observations and inspections and take samples as prescribed by this bylaw, which Person may include, without restriction, ARROW Utilities;

(hh) "Institution" means a facility, usually owned by a government, operated for public purposes, such as schools, universities, medical facilities (hospitals, nursing stations, nursing homes), museums, prisons, government offices, military bases. Some of these facilities produce non-residential discharges to Sewers from, for example, laboratories, chemical use, or Industrial processes;

(ii) "Lower Explosive Limit" or "LEL" means the concentration of a gas or vapour in the air. Below the LEL, there is not enough vapour in the air to fuel a fire;

(jj) "Matter" means any solids, liquid or gas;

(kk) "Monitoring Access Point" means an access point in a Private Sewer Connection, as set out in the City's General Design Standards, to allow for observation, sampling and flow measurement of the Wastewater, Uncontaminated Water or Storm Water therein;

(ll) "Municipal Tag" means a violation tag or similar document issued by the City pursuant to the Act;

(mm) "Non-Contact Cooling Water" means water which is used to reduce temperature for the purpose of cooling, and which does not come into direct contact with any raw material, intermediate or finished product other than heat;

(nn) "Non-Domestic Wastewater" means all Wastewater except Domestic Wastewater, Uncontaminated Water, and Septic Tank Waste;

(oo) "Oil – Water Separator" means a three-stage Oil-Water Separator that meets the Standard for Oil- Water Separators (ULC-S656-14) prepared by Underwriters' Laboratories of Canada of the equivalent oil-water separation technology able to achieve an Effluent quality of 100 mg/L of hydrocarbons or less;

(pp) "Oil And Grease" means hexane extractable Matter as described in Standard Methods;

(qq) "Overstrength" means Wastewater released to a Sewer that is higher in concentration for one or more constituent concentrations set out in Column 'A' of Schedule 'C' of this Bylaw;

(rr) "Overstrength Surcharge" means the rate per kilogram per cubic meter of water consumed and charged to a User who releases Wastewater to the Sewer that exceeds one or more constituent concentrations set out in Column 'A' of Schedule 'C';

(ss) "Owner" means any natural Person or body corporate who:
  (i) in the case of land, is registered under the *Land Titles Act*, RSA 2000, c L-4, as the owner of the fee simple estate in a parcel of land; or
  (ii) in the case of personal property, to be lawful possession or have the right to exercise control over it or to be the registered owner of it;

(tt) "PCBs" means any monochlorinated or polychlorinated biphenyl or any mixture of them or mixture that contains one or more of them;

(uu) "Peace Officer" means any sworn member of the Royal Canadian Mounted Police, a Peace Officer or Community Peace Officer appointed under the *Peace Officer Act*, SA 2016, c P-3.5, and employed by the City or a bylaw enforcement officer employed by the City;

(vv) "Permit" means a permit or authorization issued pursuant to

this bylaw;

(ww) "Person" means an individual, association, partnership, corporation, municipality or an agent or employee of such a Person;

(xx) "Pesticide" means a pesticide regulated under the *Pest Control Products Act*, SC 2002, c 28, and the *Pesticide (Ministerial) Regulation*, Alta Reg 43/1997, and *Pesticide Sales, Handling, Use and Application Regulation*, Alta Reg 24/1997, all as amended;

(yy) "Pretreatment" means the reduction, elimination or alteration of Matter in Wastewater prior to discharge into the Wastewater Works. This reduction or alteration can be obtained by physical, chemical, or biological processes, through pollution prevention, or by other means, except by diluting the concentration of the pollutants;

(zz) "Pretreatment Processes" means one or more treatment processes or devices designed to remove sufficient Matter from Wastewater discharged into the City Sewer Connection to enable compliance with Effluent limits established in this Bylaw. Pretreatment processes prevent or reduce and control the discharge or deposit of Matter from the User's premises into the City Sewer Connection;

(aaa) "Private Sewer Connection" or "Private Drainage System" means that part of any Drain or system of Drains, including Drains or Subsurface Drainage Pipe for surface or subsurface drainage of the land in or adjacent to a building, lying within the limits of the private lands and leading to the City Sewer Connection, the maintenance of which is the Owner's responsibility;

(bbb) "Prohibited Waste" means prohibited waste as defined in Schedule 'A' of this Bylaw;

(ccc) "Reactive Waste" means a substance that:

(i) Is normally unstable and readily undergoes violent changes without detonating;
(ii) Reacts violently with water;
(iii) Forms potentially explosive mixture with water;
(iv) When mixed with water, generates toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or the environment;
(v) Is a cyanide or sulphide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapours or fumes in a quantity

sufficient to present danger to human health or the environment;

(vi) Is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement;

(vii) Is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure; or

(viii) Is an explosive as defined in the regulations under the *Explosives Act*, RSC 1985, c E-17, as amended;

(ddd) "Restricted Waste" means restricted waste as defined in Schedule 'B' of this Bylaw;

(eee) "Sampling Port" means a valve, tap, or similar device on equipment, a Drain pipe or at another suitable location, to allow for sampling, consistent with technical guidelines that the City may establish from time to time;

(fff) "Sanitary Sewer" means a Sewer for the collection and transmission of Domestic Wastewater or Industrial Wastewater or any combination thereof;

(ggg) "Septic Tank Waste" means any Waste extracted from a cesspool, septic tank, sewage holding tank, seepage pit, interceptor or other containment for human excretion and wastes;

(hhh) "Sewer" means a pipe, conduit, Drain, open channel or ditch for the collection and transmission of Wastewater, Storm Water or Uncontaminated Water, or any combination thereof;

(iii) "Spill" means a direct or indirect discharge into the Wastewater Works which is abnormal in quantity or quality in light of all the circumstances of the discharge;

(jjj) "Standard Methods" means a procedure or method set out in *Standard Methods for the Examination of Water and Wastewater* published jointly by the American Public Health Association, American Water Works Association and the Water Environment Federation, recent or latest edition or approved in writing by the City;

(kkk) "Storm Sewer" means a Sewer for the collection and transmission of Uncontaminated Water, Storm Water, drainage from land or from a watercourse or any combination;

(lll) "Storm Water" means the water running off the surface of a drainage area during and immediately after a period of rain or snow melt;

(mmm) "Subsurface Drainage Pipe" means a pipe that is installed underground to intercept and convey Subsurface Water, and includes foundation Drain pipes;

(nnn) "Subsurface Water" means Ground Water including foundation Drain water;

(ooo) "Suspended Solids" means insoluble Matter in liquid that is removable by filtration, as determined by the appropriate procedure describe in Standard Methods;

(ppp) "Uncontaminated Water" means water with a level of quality which is typical of potable water supplied by the City.

(qqq) "User" means any Person receiving Wastewater Services, including without limiting the generality of the foregoing, any Person who discharges any Matter, including Wastewater, into the Wastewater Works, and where the context or circumstances so require, also includes any Person:

(i) who has made an application for Wastewater Services or otherwise seeks to receive Wastewater Services;
(ii) who is named on an account, contract or agreement for the supply of Wastewater Services by the City or its authorized representatives;
(iii) who is the Owner or occupant of a property for which an application for Wastewater Services has been made, which has been connected to the Wastewater Works, or which receives Wastewater Services; or
(iv) who acts as agent or representative of a User;

(rrr) "Water and Wastewater Bylaw" means Bylaw 1052-24, the City's Water and Wastewater Bylaw, as amended, or repealed and replaced, from time to time;

(sss) "Violation Ticket" means a ticket issued pursuant to the *Provincial Offences Procedures Act*, R.S.A. 2000, c. P-34;

(ttt) "Wastewater" means the composite of water and water-carried wastes from residential, commercial, Industrial or institutional premises or any other source;

(uuu) "Wastewater Discharge Permit" means a valid Permit or written authorization issued pursuant to this Bylaw by the City, or an authorized representative of the City, which may include, without restriction, ARROW Utilities, which

authorizes and/or governs the discharge of non-domestic waste, Hauled Wastewater, Wastewater or other Matter into a Sewer;

(vvv) "Wastewater Services" includes the collection, transmission, treatment and disposal of Wastewater, as applicable, and associated services offered to a User under this Bylaw and/or the Water and Wastewater Bylaw.

(www) "Wastewater Sludge" means solid material recovered from the Wastewater treatment process;

(xxx) "Wastewater Works" means the infrastructure and works owned or used by the City or ARROW Utilities for the collection, transmission, treatment and disposal of Wastewater, or any part of such works, but does not include plumbing or other works to which the applicable Building Code applies;

(yyy) "Wastewater Treatment Facility" means any structure or thing used for the physical, chemical, biological or radiological treatment of Wastewater, and includes sludge treatment, Wastewater Sludge storage and disposal facilities; and

Interpretation

3 The following rules apply to interpretation of this bylaw:

(a) headings, titles, and margin notes in this bylaw are for ease of reference only;

(b) gender-specific words, phrases, and references are intended to be gender-neutral, and the singular includes the plural as the context requires;

(c) every provision of this bylaw is independent of all other provisions and if any provision of this bylaw is declared invalid by a Court, all other provisions of this bylaw remain valid and enforceable; and

(d) references to bylaws and enactments in this bylaw include amendments and replacement bylaws and enactments, and regulations and orders thereunder.

PART II – WASTEWATER DISCHARGE, RESTRICTIONS AND PERMITTING

Wastewater Discharge

4 No Person shall release, or permit the release of, any Matter into the Sanitary Sewer or Wastewater Works except:

(a) Domestic Wastewater;

(b) Non-Domestic Wastewater that complies with the

requirements of this Bylaw;

(c) Hauled Wastewater, including Septic Tank Waste, that complies with the requirements of this Bylaw, or where a Wastewater Discharge Permit has been issued by ARROW Utilities; or

(d) Storm water, Clear-Water Waste, Subsurface Water or other Matter where a Wastewater Discharge Permit has been issued by the City, or an authorized representative of the City, which may include, without restriction ARROW Utilities.

Hauled Wastewater/Waste

5 No Person shall discharge Hauled Wastewater or Hauled Waste to the Wastewater Works unless:

(a) The carrier of the Hauled Wastewater or Hauled Waste, operating as a waste management system is certified according to all applicable federal and provincial legislation, as amended from time to time;

(b) The carrier of the Hauled Wastewater or Hauled Waste meets all conditions for discharge that are or may be set from time to time with respect to the discharge of Hauled Wastewater or Hauled Waste by the City or ARROW Utilities; and

(c) The Hauled Wastewater or Hauled Waste meets the conditions set out in all applicable federal and provincial environmental protection regulations, as amended from time to time.

6 No Person shall discharge or permit the discharge of Hauled Wastewater or Hauled Waste to the Wastewater Works:

(a) At a location other than a Hauled Wastewater or Hauled Waste discharge location approved by the City;

(b) Without a manifest, in a form approved by the City in which the Hauled Wastewater or Hauled Waste is being discharged, completed and signed by the carrier and deposited in an approved location at the time of discharge; and

(c) Without the use of a discharge hose placed securely in the discharge port at the approved location.

Non-Contact Cooling Water

7 The discharge of Non-Contact Cooling Water or Uncontaminated Water to a Sanitary Sewer or from any residential property is prohibited unless the discharge is in accordance with a valid Wastewater Discharge Permit.

Water from Non-Municipal Source

8 The discharge of water originating from a source other than the City's water supply including Storm Water or Ground Water, directly or indirectly to a Sanitary Sewer is prohibited, unless the discharge is in accordance with a Wastewater Discharge Permit.

Prohibited Waste

9 No Person shall release, or permit the release of, any Prohibited

Waste into the Wastewater Works without a valid Wastewater Discharge Permit that authorizes the release in question.

Restricted Waste

10 No Person shall release, or permit the release of, any Restricted Waste which exceeds the respective concentrations listed in Schedule 'B' of this Bylaw into the Wastewater Works without a valid Wastewater Discharge Permit that authorizes the release in question.

Imposed Restriction

11 The CAO may prohibit, or set discharge concentration and/or loading rate limits for, any Matter not identified in a schedule to this Bylaw if the CAO determines, acting reasonably, that it is necessary to do so in order to protect the Wastewater Works, meet Wastewater and Effluent standards or legislative requirements, control biosolids quality or adopt prohibitions, discharge concentration limits or flow rate limits established by the ARROW Utilities.

12 No Person shall discharge Wastewater to the Wastewater Works in contravention of a prohibition or limit established pursuant to section 11.

Dilution

13 No Person shall dilute, or permit to be diluted, any Wastewater for the purpose of achieving compliance with the Bylaw.

Wastewater Discharge Permit

14 If required by the City, Non-Domestic and Hauled Wastewater Users shall complete and submit an application for a Wastewater Discharge Permit, and such application shall be of a type, and in a form, specified by the City or an authorized representative of the City, which may include, without restriction, ARROW Utilities.

15 If required by the City, Non-Domestic and Hauled Wastewater shall not discharge to the Wastewater Works until the User has obtained a valid Wastewater Discharge Permit from the City or an authorized representative of the City, which may include, without restriction, ARROW Utilities.

16 A Person that holds, or is subject to, a Wastewater Discharge Permit shall comply with the Wastewater Discharge Permit.

17 Without limiting any other provision of this Bylaw governing Wastewater Discharge Permits, the CAO may require an Industry User to apply for and obtain a Wastewater Discharge Permit to discharge Wastewater to the Wastewater Works that does not comply with Schedule 'A' and/or 'B' of this bylaw. The Industry User shall be entitled to make non-complying discharges in the amount and only to the extent set out in the Wastewater Discharge Permit.

18 The CAO and, if authorized by the CAO, ARROW Utilities, may issue, and amend, a Wastewater Discharge Permit to allow the discharge of non-domestic waste and Hauled Wastewater into a Sewer upon such terms and conditions as the CAO considers appropriate and, without limiting the generality of the foregoing, may in the Wastewater Discharge Permit:

(a) Place limits and restrictions on the quantity, composition, frequency and nature of the Wastewater permitted to be discharged;

(b) Require the holder of a Wastewater Discharge Permit to repair, alter, remove, add to, or construct new Pretreatment facilities; and

(c) Provide that the Wastewater Discharge Permit will expire on a specified date, or upon the occurrence of a specified event.

PART III– MONITORING, INTERCEPTORS AND PRETREATMENT

Sampling

19 Subject to section 59, where sampling is required for the purposes of determining the concentration of constituents in the Wastewater, Storm Water or Uncontaminated Water, the sample may:

(a) Be collected manually or by using an automatic sampling device; and

(b) Contain additives for its preservation.

20 For the purpose of determining compliance with Schedules 'A' or 'B' of this bylaw, discrete Wastewater streams within premises may be sampled, at the discretion of the City or its Inspector.

21 Any single Grab Sample may be used to determine compliance with Schedules 'A' and 'B' of this bylaw.

22 All tests, measurements, analyses and examinations of Wastewater, its characteristics or contents pursuant to this Bylaw shall be carried out in accordance with Standard Methods and be performed by an Accredited Laboratory for analysis of the particular substance(s) using a method which is within the laboratory's scope of accreditation or to the satisfaction of the City as agreed in writing prior to sample analysis.

Self Monitoring By User

23 A User shall complete any monitoring or sampling of any discharge to the Wastewater Works as required by the City.

24 A User shall provide the results from section 23 to the City, or if directed by the City, to ARROW Utilities, in the form specified by the City or ARROW Utilities, as applicable.

25 The obligations set out in or arising out of section 23 shall be completed at the expense of the User.

Monitoring Access Point

26 A User who is the Owner or operator of Industrial, commercial or institutional premises shall install and maintain in good repair in each Private Sewer Connection a suitable Monitoring Access Point to allow observation, sampling and flow measurement of the Wastewater, Uncontaminated Water or Storm Water therein, provided that, where installation of a Monitoring Access Point is not possible, an alternative device or facility may be substituted with the prior written approval of the City:

(a) when the Sewer Connection is new;
(b) when the premises are redeveloped; and
(c) when required to do so by ARROW Utilities or the City.

27 The Chief Administrative Officer may require a User that is not otherwise captured by section 26 to comply with section 26 if, in the opinion of the Chief Administrative Officer, acting reasonably, it is necessary or desirable to do so in order to protect the Wastewater Works, or Persons or property.

28 The Monitoring Access Point or alternative device or facility, such as a Sampling Port, shall be located on the Industrial, commercial or institutional premises, as close to the property line as possible, unless the City has given prior written approval for a different location.

29 Each Monitoring Access Point, alternative device or facility installed shall be designed and constructed in accordance with good engineering practice and the requirements of the City's General Design Standards, and shall be constructed and maintained by the Owner or operator of the premises at their expense.

30 The User who is an Owner or operator of an Industrial, commercial or institutional premises shall at all times ensure that every Monitoring Access Point, alternative device or facility installed as required by this bylaw is accessible to the City and its Inspector for the purposes of observing, sampling and flow measurement of the Wastewater, Uncontaminated Water or Storm Water therein.

Pretreatment Facilities

31 Where required by the City, a User shall install, operate and maintain, on the premises that the User owns or occupies, and prior to the sampling point, a Wastewater Pretreatment facility, at the User's expense.

32 A User shall ensure the design, operation and maintenance of the Pretreatment facility achieves the treatment objectives and operates and is maintained in accordance with the manufacturer's

recommendations.

33 A User shall not deposit the waste products from the Pretreatment facility in the Wastewater Works.

34 A User shall ensure any waste products from the Pretreatment facility are disposed of in a safe manner and in accordance with all applicable legislation.

35 The maintenance records and waste disposal records shall be submitted to the City and/or its authorized representative, including ARROW Utilities, upon request.

36 The User shall keep documentation pertaining to the Pretreatment facility and waste disposal for two years.

Food-Related Interceptor

37 Every User who is an Owner or operator of a restaurant or other Industrial, commercial or institutional premises where food is cooked, processed or prepared, shall install, operate, and properly maintain a fat, oil and grease interceptor in any piping system that may release fat, oil and grease at its premises that connects directly or indirectly to a Sanitary Sewer. Such interceptors must be:

(a) maintained in good working order according to the manufacturer's recommendations with the testing, maintenance and performance of the interceptor meeting the requirements of CAN/CSA B481;

(b) cleaned before the thickness of the organic material and solids residuals is greater than 25% percent of the liquid volume;

(c) cleaned at least once every four weeks, and more frequently if one of the following occurs:

(i) Organic material and solids exceed 25% of the liquid volume;

(ii) Discharge of oil and grease from the facility exceeds limits in Schedule 'B'. Frequency may be decreased if approved by the City or ARROW Utilities and if organic material and solids do not exceed 25% of the liquid volume.

Vehicle and Equipment Interceptors

38 Every User who is an Owner or operator of a vehicle or equipment service station, repair shop or garage or other Industrial, commercial or institutional premises where motor vehicles are repaired, lubricated, maintained or washed shall install, operate, and properly maintain an oil, grease and sediment interceptor in any piping system that may release oil, grease or sediment at its premises that connects directly or indirectly to a Sanitary Sewer.

39 All oil, grease and sediment interceptors shall be maintained in good working order and according to the manufacturer's recommendations and shall be inspected regularly to ensure performance is maintained to the manufacturer's specifications for performance and to ensure the surface oil and sediment levels do not exceed the recommended level.

40 Despite section 39, in the absence of manufacturer's recommendations, the floating Oil and Grease shall not accumulate in the final stage chamber of the oil and grease separator in excess of 5% of the wetted height and the settled solids shall not accumulate in the final stage chamber of the oil and grease separator in excess of 25% of the wetted height.

Interceptor Installation

41 All interceptors shall be installed in accordance with the most current requirements of the applicable Building Code and/or National Plumbing Code of Canada, as amended.

42 Maintenance and clean out shall be documented at the time it is performed, and such maintenance requirements should be available at the workplace where the interceptor is installed.

43 A maintenance schedule and record of maintenance carried out shall be submitted to the City, or if authorized by the City, ARROW Utilities, upon request for each interceptor installed.

44 The User who is an Owner or operator of the premises as set out in section 37 and 38 shall, for two years, keep the records which document the maintenance, clean outs and waste disposal from each clean outs for each interceptor installed.

Emulsifiers

45 No Person shall use enzymes, bacteria, solvents, hot water or other agents to facilitate the passage of Oil and Grease through a grease interceptor.

Dental Waste Amalgam Separator

46 Every User who is an Owner or operator of the premises from which Dental Amalgam may be discharged which waste may directly or indirectly enter a Sewer, shall install, operate and properly maintain dental amalgam separator(s) with at least 95% efficiency in amalgam weight and certified ISO 11143 – "Dentistry – Amalgam Separators", in any piping system at its premises that connects directly or indirectly to a Sewer, except where the sole dental-related practice at the premises consists of one or more of the following specialties or type of practice:

(a) Orthodontics and dentofacial orthopedics;
(b) Oral and maxillofacial surgery;
(c) Oral medicine and pathology;
(d) Periodontics; or

(e) A dental practice consisting solely of visits by a mobile dental practitioner who prevents any Dental Amalgam from being released directly or indirectly to the Wastewater Works.

47 Notwithstanding compliance with section 46, all Persons operating or carrying on the business of a dental practice shall comply with Schedules 'A' and 'B' of this Bylaw.

48 All dental waste amalgam separators shall be maintained in good working order and according to the manufacturer's recommendations.

49 A maintenance schedule and record of maintenance shall be submitted to the City and/or its authorized representative, including ARROW Utilities, upon request for each Dental Amalgam Separator installed.

Food Waste Grinders

50 In the case of Industrial, commercial or institutional premises where food waste grinding devices are installed in accordance with the Building Code, the Effluent from such food waste grinding devices must comply with Schedule 'A' and Schedule 'B' of this Bylaw.

PART IV – SPILLS, OVERSTRENGTH, RATES AND CHARGES

Spills

51 In the event of a Spill to the Wastewater Works, the Person responsible or the Person having the charge, management and control of the Spill shall:

(a) Immediately notify and provide any requested information with regard to the Spill to:

(i) If there is any immediate danger to human health and/or safety

(1) 9-1-1 emergency;

(2) The City's water and wastewater department;

or,

(ii) If there is no immediate danger:

(1) The City water and wastewater department;

(2) the Owner of the premises where the Spill release occurred; and

(3) any other Person whom the Person reporting knows or ought to know may be directly affected by the Spill release;

(b) Provide a detailed report on the Spill to the City, and if

directed by the City, to ARROW Utilities, within five working days after the Spill, containing the following information to the best of his or her knowledge:

(i) Location where Spill occurred;
(ii) Name and telephone number of the Person who reported the Spill and the location and time where and when they can be contacted;
(iii) Date and time of Spill;
(iv) Material spilled;
(v) Characteristics and composition of material spilled;
(vi) Volume of material spilled;
(vii) Duration of Spill event;
(viii) Work completed and any work still in progress in the mitigation of the Spill;
(ix) Preventative actions being taken to ensure a similar Spill does not occur again; and
(x) Copies of applicable Spill prevention and Spill response plans.

52 The Person responsible for the Spill and the Person having the charge, management and control of the Spill shall do everything reasonably possible to contain the Spill, protect the health and safety of citizens, minimize damage to property, protect the environment, clean up the Spill and contaminated residue and restore the affected area to its condition prior to the Spill.

53 Nothing in this Bylaw relieves any Persons from complying with any notification or reporting provisions of:

(a) Other government agencies, including federal and provincial agencies, as required and appropriate for the material and circumstances of the Spill; or,
(b) Any other Bylaw of the City.

54 In the event of a Spill to the Wastewater Works, the City may invoice the Person responsible for the Spill to recover costs of time, materials and services arising as a result of the Spill. The Person responsible for the Spill shall pay the costs invoiced.

55 The CAO may require the Person responsible for the Spill to prepare and submit a Spill contingency plan to the City and/or ARROW Utilities to indicate how risk of future incidents will be reduced and how future incidents will be addressed.

Overstrength Surcharge

56 The CAO may impose Overstrength Surcharges and Additional Overstrength Surcharges upon Users who discharge into the Wastewater Works, Wastewater containing one or more substances set out in Schedule 'C' with Measured Substance Concentrations that exceed the applicable overstrength concentration limit set out

in Schedule 'C', and, for greater clarity, such Additional Overstrength Surcharge shall be payable in addition to, not in lieu of, the applicable Overstrength Surcharge.

57 The Overstrength Surcharges and the Additional Overstrength Surcharges are set out in the Fees and Charges Bylaw.

58 Overstrength Surcharges and Additional Overstrength Surcharges are payable in addition to any other rates, fees and charges payable for, or in connection with, Wastewater Services pursuant to this Bylaw or any other City bylaws.

59 Testing to identify Substances present, and Measured Substance Concentrations, for the purpose of calculating Overstrength Surcharges and Additional Overstrength Surcharges, shall be conducted by the City or its Inspector, or by the User to the satisfaction of the City that a representative sample is obtained, using automated sampling devices or in accordance with the following manual sampling protocol:

(a) Samples from the Wastewater produced at a location will be collected each day for a minimum of two days;
(b) A minimum of four Grab Samples of equal volume shall be taken each day, such samples to be taken at least one hour apart;
(c) The analysis shall be conducted on a Composite Sample made of each day's Grab Samples; and
(d) The respective results of these tests for each of the days on which samples are taken, shall be averaged to determine the characteristics and concentration of the Effluent being discharged into the Wastewater Works.

Rates, Fees and Charges

60 The CAO may impose, upon Users, rates, fees and charges for services provided, or work performed, pursuant to this Bylaw, by the City or its authorized representatives, including, without restriction, ARROW Utilities, and the rates, fees and charges payable shall be those set out in the Fees and Charges Bylaw.

61 A User is obligated to pay, in full, all rates, fees and charges imposed pursuant to this Bylaw on or before the due date.

62 The CAO may, in its discretion, add rates, fees and charges imposed pursuant to this Bylaw to the utility bill that is issued to the User pursuant to the Water and Wastewater Bylaw and, in such a case, all provisions of the Water and Wastewater Bylaw governing payment of utility bills shall apply.

PART V– COMPLIANCE AND GOVERNANCE

Compliance Programs

63 As a term set out in the Wastewater Discharge Permit, the City, or its authorized representative, which may include, without restriction, ARROW Utilities, may require an Industry User to submit a Compliance Program setting out activities to be undertaken by the Industry User that would result in the prevention or reduction and control of the discharge or deposit of Matter, including, without restriction, Uncontaminated Water, Ground Water or Storm Water from the Industry User's premises into City Sewer Connections or Private Sewer Connections to any Sanitary Sewer. This may include, but is not limited to planning, design and construction or installation of facilities or works needed to implement the approved Compliance Program.

64 Each Compliance Program shall include the following:

(a) A description of the processes at the premises which produce discharges that do not comply with the requirements of this Bylaw;

(b) A description of those processes at the premises which are to be the subject of the Compliance Program;

(c) A list of non-complying pollutants present at the premises at any stage of the operations at the premises;

(d) A description setting out the types, quantities and concentrations of all non-complying pollutants discharged, directly or indirectly, to a Sewer;

(e) A description of current Wastewater reduction, recycling, Wastewater treatment and compliance activities at the premises with respect to discharges to a Sewer from the premises;

(f) A description of compliance options for non-complying pollutants and Wastewater discharge and an evaluation of those options.

(g) A list of possible targets and timeframes (in compliance with any Wastewater Discharge Permit that may have been issued to the User) to reduce or eliminate the discharge of non-complying Matter to the Wastewater Works.

(h) A declaration, from a Person authorized by the Industry User, that the content of the Compliance Program is, to the best of that Person's knowledge, true, accurate and complete.

65 Every proposed Compliance Program shall be for a specified length of time during which Pretreatment facilities or other measures are to be installed or implemented and shall be specific as to the remedial actions to be implemented by the Industry User, the dates of commencement and completion of the activity and the materials or other characteristics of the Matter to which it relates. The final

activity completion date shall not be later than the final compliance date in the Compliance Program.

66 Industry Users to which a Compliance Program has been issued shall submit a Compliance Program progress report to the City, or if directed by the City, to ARROW Utilities, within 14 days after the scheduled completion date of each activity listed in the Compliance Program.

67 The City may terminate any proposed Wastewater Discharge Permit related to a Compliance Program by written notice at any time to the Industry User in the event that the Industry User fails or neglects to carry out or diligently pursue the activities required of it under its Compliance Program.

68 Where an Industry User receives notice from the City that its Compliance Program has not been approved, the City may provide the Industry User with a date by which it must submit an amended Compliance Program to the City for approval in accordance with this Bylaw.

69 In the event a Compliance Program resubmitted to the City in accordance with section 68 does not comply with the requirements of this Bylaw, the City shall so notify the Industry User, within 30 days of delivery to the City of the amended Compliance Program, and the Industry User shall be in contravention of section 63 and shall continue to be in contravention of this section until such time as the City approves an amended Compliance Program resubmitted by the Industry User, in accordance with Part V.

70 When required by the CAO, an Industry User which has received approval from the City for its Compliance Program shall submit a revised and updated Compliance Program for the approval of the City within the timeframe specified by the City. Such revised and updated Compliance Program shall, in addition to the requirements otherwise set out in this Part, detail and evaluate the progress of the Industry User to accomplish the objectives set out in its Compliance Program.

71 A copy of the Compliance Program shall be kept at all times at the premises in respect to which it was prepared and shall be available for inspection by the City and/or its authorized representative at any time.

Best Management Practices and Code of Practice

72 A Code of Practice adopted by the City applies to all Users that fall within the Designated Sector Operations but does not apply to a User that is subject to a Wastewater Discharge Permit, unless the

Wastewater Discharge Permit specifies otherwise, and does not apply to the discharge of Domestic Wastewater.

73 All Users to whom a Code of Practice applies shall comply with that Code of Practice.

74 Nothing in a Code of Practice relieves a Person discharging Wastewater from complying with this Bylaw, a Wastewater Discharge Permit or any other applicable enactment.

75 The CAO may require a discharging operation to obtain a Wastewater Discharge Permit if considered necessary due to circumstances not covered by a Code of Practice.

76 A User that is subject to a Code of Practice must submit to the City or, if directed by the City, to ARROW Utilities, a completed Code of Practice registration form, in the form approved by the City.

PART VI – ENFORCEMENT AND REMEDIES

Offence

77 A Person who contravenes this bylaw is guilty of an offence.

Continuing Offence

78 In the case of an offence that is of a continuing nature, a contravention constitutes a separate offence in respect of each day, or part of a day, on which it continues and a Person guilty of such an offence is liable to a fine in an amount not less than that established by this bylaw for each such day.

Vicarious Liability

79 For the purposes of this bylaw, an act or omission by an employee or agent of a Person is deemed also to be an act or omission of the Person if the act or omission occurred in the course of the employee's employment with the Person, or in the course of the agent's exercising the powers or performing the duties on behalf of the Person under their agency relationship.

Corporations and Partnerships

80 When a corporation commits an offence under this bylaw, every principal, director, manager, employee or agent of the corporation who authorized the act or omission that constitutes the offence or assented to or acquiesced or participated in the act or omission that constitutes the offence is guilty of the offence whether or not the corporation has been prosecuted for the offence.

81 If a partner in a partnership is guilty of an offence under this bylaw, each partner in that partnership who authorized the act or omission that constitutes the offence or assented to or acquiesced

or participated in the act or omission that constitutes the offence is guilty of the offence.

Fines and Penalties

82 A Person who is guilty of an offence is liable to a fine in an amount not less than that established in Schedule "D" to this bylaw and not exceeding $10,000.

83 Without restricting the generality of Section 82, the fine amounts set out in Schedule "D" to this bylaw must be used on Municipal Tags and Violation Tickets if a voluntary payment option is offered.

84 The fine amounts set out in Schedule "D" shall be increased by 20% for each subsequent offence occurring within one (1) year of the first offence, up to a maximum of $10,000, on all Municipal Tags and Violation Tickets. Where a voluntary payment option is available, the City retains the sole discretion not to increase the fine amounts for subsequent offences.

Municipal Tag

85 If a Municipal Tag is issued in respect of an offence the Municipal Tag must specify the fine amount established by this bylaw for the offence.

86 For any offence involving a motor vehicle, a Municipal Tag may be placed and left on the vehicle itself.

Payment in Lieu of Prosecution

87 A Person who commits an offence may, if a Municipal Tag is issued in respect of the offence, pay the fine amount established by this bylaw for the offence and if the amount is paid on or before the required date, the Person will not be prosecuted for the offence.

88 A Municipal Tag may also set out a reduced fine amount established by this bylaw as an incentive for early payment conditional on the amount being paid on or before a certain date.

89 For the purpose of this bylaw if payment is received by the City within seven (7) business days of the offence date, the fine amount for the offence as set out in Schedule "D" may be reduced by 50%.

90 If the penalty specified on the Municipal Tag is not paid within the prescribed time, then a Peace Officer is hereby authorized and empowered to issue a Violation Ticket pursuant to the Provincial Offences Procedure Act.

91 Despite anything else in this Bylaw, a Peace Officer is hereby authorized and empowered to immediately issue a Violation Ticket pursuant to the Provincial Offences Procedures Act, to any Person who the Peace Officer has reasonable grounds to believe has contravened any provision of this bylaw.

Violation Ticket

92 If a Violation Ticket is issued in respect of an offence, the Violation Ticket may:
(a) specify the fine amount established by this bylaw for the offence; or
(b) require a Person to appear in court without the alternative of making a voluntary payment.

Voluntary Payment

93 A Person who commits an offence may:
(a) if a Violation Ticket is issued in respect of the offence; and
(b) if the Violation Ticket specifies the fine amount established by this bylaw for the offence;

make a voluntary payment equal to the specified fine.

Information Provided

94 No Person shall supply false information or make inaccurate statements in any document or information required to be supplied to the City or ARROW Utilities pursuant to this Bylaw.

Obstruction

95 A Person shall not obstruct or hinder any other Person in the exercise or performance of the Person's powers pursuant to this bylaw.

Order to Comply

96 If the CAO believes, on reasonable grounds, that a Person is contravening any provision of this bylaw, the CAO may, by written order, require any Person responsible for the contravention to remedy it.

97 An order issued pursuant to this bylaw may:
(a) direct a Person to stop doing something, or to change the way in which the Person is doing it;
(b) direct a Person to take any action or measures necessary to remedy the contravention of the bylaw and, if necessary, to prevent a re-occurrence of the contravention;
(c) state a time within which the Person must comply with the directions; and
(d) state that if the Person does not comply with the directions within a specified time, the City will take the action or measure.

98 A Person named in and served with an order issued pursuant to this bylaw shall comply with any action or measure required to be taken within the time specified.

99 An order issued pursuant to this bylaw may be served:
(a) in the case of an individual:
(i) by delivering it personally to the individual;
(ii) by leaving it for the individual at their apparent place of

residence with someone who appears to be at least 18 years of age; or

(iii) by mail addressed to the individual at their apparent place of residence or at any address for the individual on the tax roll of the City, at the Land Titles registry, or at the Motor Vehicle Registry; or

(b) in the case of a corporation:

(i) by delivering it personally to any director or officer of the corporation;

(ii) by delivering it personally to a Person apparently in charge of an office of the corporation at an address held out by the corporation to be its address; or

(iii) by mail addressed to the registered the corporation.

Disconnection of Sewer

100 In addition to any other remedy available, the City may discontinue the provision of Wastewater Services to a User or property by any means, including, without restriction, disconnecting, shutting-off, or sealing a Connection, discontinuing the provision of treated water to the User or Property, prohibiting the User from discharging Wastewater into the Wastewater Works or requiring a User to take action to prevent Wastewater from entering the Wastewater Works; if

(a) A User has contravened any provision of this bylaw; or

(b) Wastewater discharged by a User:

(i) Is hazardous or creates an immediate danger to any Person;

(ii) Endangers or interferes with the operation of the Wastewater Works and/or the Wastewater treatment processes; or

(iii) Causes or is capable of causing an adverse effect.

101 The City may impose, upon Users, fees and charges, as set out in the Fees and Charges Bylaw, for the disconnection or discontinuance of Wastewater Services, and for the reconnection or resumption of Wastewater Services, and may, in addition, require the User to reimburse the City for any costs incurred by the City in taking action pursuant to section 100.

Permit or Authorization

102 A Person to whom a Permit or authorization has been issued pursuant to this bylaw, and any Person carrying out an activity otherwise regulated, restricted or prohibited by this bylaw pursuant to such Permit, shall not contravene any term or condition contained in the Permit or authorization.

103 A Permit or authorization shall be produced forthwith upon the request of a Peace Officer or a Firefighter.

104 A Person shall not make any false or misleading statement or provide any false or misleading information to obtain a Permit or authorization pursuant to this bylaw.

105 If any term or condition of a Permit or authorization issued pursuant to this bylaw is contravened or if a false or misleading statement or false or misleading information was provided to obtain the Permit or authorization, the CAO may, in addition to any other penalty, immediately cancel the Permit.

Proof of Permit or authorization

106 The onus of proving a Permit or authorization has been issued in relation to any activity otherwise regulated, restricted or prohibited by this bylaw is on the Person alleging the existence of such a Permit on a balance of probabilities.

Certified Copy of Record

107 A copy of a record of the City, certified by the CAO as a true copy of the original, shall be admitted in evidence as prima facie proof of the facts stated in the record without proof of the appointment or signature of the Person signing it.

PART VII – GENERAL

Power of the Chief Administrative Officer

108 Without restricting any other power, duty or function granted by this Bylaw, the Chief Administrative Officer may:

(a) develop rules, regulations, and procedures for the ongoing organization and administration of Wastewater Services;
(b) designate one or more individuals as Inspectors;
(c) designate authorized representatives for the purpose of this bylaw;
(d) adopt Best Management Practices and Codes of Practice;
(e) define Designated Sector Operations to which a Code of Practice applies;
(f) take any steps and carry out any actions required to give effect to, and enforce, the provisions of this Bylaw;
(g) carry out any inspections to determine compliance with this bylaw, provincial or federal legislation and regulations;
(h) request copies of, or take pictures or images of, anything from, in, or on a property, premises, or building that:
    (i) is reasonably pertinent to a matter under investigation; or
    (ii) on reasonable and probable grounds, is or may be evidence of the commission of an offence against this bylaw;
(i) waive any fees or charges owing pursuant to this Bylaw;
(j) establish or adopt forms and standards for the purpose of this Bylaw;
(k) establish the criteria to be met for a Permit pursuant to this bylaw;

(l) issue or amend a Permit with such terms and conditions as are appropriate;
(m) terminate or suspend a Permit; and
(n) delegate any powers, duties or functions under this Bylaw to an employee of the City.

Authority to Investigate

109 An Inspector has the authority to carry out any inspection reasonably required to ensure compliance with this Bylaw, including but not limited to:
(a) Inspecting, observing, sampling and measuring the flow in any Private
(i) Sewer, Wastewater disposal system, and
(ii) Flow Monitoring Point;
(b) Take samples of Wastewater, Storm Water, Clear-Water Waste and Subsurface Water being released from the premises or flowing within a Private Drainage System;
(c) Perform on-site testing of the Wastewater, Storm Water, Clear-Water Waste and Subsurface Water within or being released from Private Drainage Systems, Pretreatment facilities and Storm Water management facilities;
(d) Collect and analyze samples of Hauled Wastewater coming to a discharge location into the Wastewater Works;
(e) Make inspections of the types and quantities of chemicals being handled or used on the premises in relation to possible release to the Wastewater Works;
(f) Require information from any Person concerning a Matter;
(g) Inspect and copy documents or remove documents from premises to make copies;
(h) Inspect chemical storage areas and Spill containment facilities and request Safety Data Sheets (SDS) for materials stored or used on site; and
(i) Inspect the premises where a release of Prohibited or Restricted Wastes or of water containing Prohibited or Restricted Wastes has been made or is suspected of having been made, and to sample any or all Matter that could reasonably have been part of the release.

Severability

110 Every provision of this Bylaw is independent of all other provisions and if any provision of this Bylaw is declared invalid for any reason by a court of competent jurisdiction, all other provisions of this Bylaw shall remain valid and enforceable.

PART V – TRANSITIONAL

Repeal

111 Bylaw 949-19 Source Control Bylaw is repealed.

FIRST READING: October 27, 2026

SECOND READING: October 27, 2026

THIRD READING: October 27, 2026

SIGNED THIS 27 day of October, 2026.

Lisa Vanderkwaak
MAYOR

Chelaine Winter
CLERK

SCHEDULE "A"

PROHIBITED WASTES

No Person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of Wastewater into a Sanitary Sewer or City Sewer Connection or Private Sewer Connection, to any Wastewater Works in circumstances where:

1 To do so may cause or result in:
   (a) A health or safety hazard to a Person authorized by the City or ARROW Utilities to inspect, operate, maintain, repair or otherwise work on the Wastewater Works;
   (b) An offence, or contravention of, under any applicable federal or provincial legislation, as amended from time to time, or any regulation made thereunder from time to time;
   (c) Wastewater Sludge from the Wastewater Treatment Facility to which Wastewater discharges, either directly or indirectly, to fail to meet the objectives and criteria as listed in any applicable federal or provincial legislation, as amended from time to time;
   (d) Interference with the operation or maintenance of the Wastewater Works, or which may impair or interfere with any Wastewater treatment process;
   (e) A hazard to any Person, animal, property or vegetation;
   (f) An offensive odour emanating from the Wastewater Works, and without limiting the generality of the foregoing, Wastewater containing hydrogen sulphide, carbon disulphide, other reduced sulphur compounds, amines or ammonia in such quantity as may cause an offensive odour;
   (g) Damage to the Wastewater Works; or
   (h) An obstruction or restriction to the flow in the Wastewater Works;
2 The Wastewater has two or more separate liquid layers;
3 The Wastewater contains:
   (a) Hazardous Substances;
   (b) Combustible Liquid, or any liquid that has a flash point not less than 37.8 degrees Celsius and not greater than 93.3 degrees Celsius;
   (c) Biomedical Waste, as defined in the *Waste Control Regulation,* Alta Reg 192/1996, as amended from time to time, including but not limited to the following categories: human anatomical waste, animal waste, untreated microbiological waste, waste sharps and untreated human blood and body fluids known to contain viruses and agents listed in "Risk Group 4" as defined in "Laboratory Biosafety Guidelines" published by Health Canada, dated 2004, as amended.
   (d) Specified risk material for bovine spongiform encephalopathy as defined in the federal Fertilizers Regulations (C.R.C., c. 666), as amended from time to time, including material from the skull, brain, trigeminal ganglia, eyes, tonsils, spinal cord and dorsal root ganglia of cattle aged 30 months or older, or material from the distal ileum of cattle of all ages.
   (e) Dyes or colouring materials which may or could pass through the Wastewater Works and discolour the Wastewater Works Effluent;
   (f) Fuel;
   (g) Ignitable Waste.
   (a) Pathological Waste, as defined in the Canadian *Human Pathogens and Toxins Act*, SC 2009, c 24, as amended from time to time;

(h) PCBs.
(i) Pesticides which are not otherwise regulated in this Bylaw.
(j) Reactive Waste.
(b) Toxic substances, as defined in the *Environmental Protection Act 1999*, SC 1999, c 33, as amended from time to time and within the *Waste Control Regulation*, Alta Reg 192/1996, as amended from time to time, which are not otherwise regulated in this Bylaw.
(k) Waste Radioactive Substances as defined in the *Nuclear Safety and Control Act*, SC 1997, c 9, and the regulations passed thereunder, as amended, that are in excess of concentrations greater than those specified for release to the environment under the *Nuclear Safety and Control Act* and Regulations or amended versions thereof.
(l) Solid or viscous substances in quantities or of such size to be capable of causing obstruction to the flow in the Wastewater Works, including but not limited to ashes, bones, cinders, sand, mud, soil, straw, shaving, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, animal parts or tissues, and paunch manure.

4 The Wastewater contains a concentration, expressed in milligrams per litre, in excess of any one or more of the limits in Schedule 'B' of this Bylaw, unless:
(a) The discharge is in accordance with a valid Wastewater Discharge Permit;
(b) The discharge is authorized in a Code of Practice approved by the City or ARROW Utilities; and
(c) All requirements of Part III of the Bylaw, Additional Requirements, have been fully satisfied.

SCHEDULE "B"

RESTRICTED WASTES – SANITARY SEWER DISCHARGES

Table A – CONVENTIONAL CONTAMINANTS

Substance	**Concentration Limit- [mg/L]**
Biochemical Oxygen Demand	10,000
Chemical Oxygen Demand	20,000
Nitrogen, Total Kjeldahl	500
Oil and Grease, Total	500
Phosphorus, total	200
Suspended Solids, Total	5,000

Table B – ORGANIC CONTAMINANTS

Substance	**Concentration Limit- [mg/L]**
Benzene	0.5
Ethylbenzene	0.5
Hydrocarbons	100
Phenols, Total (or phenolic compounds)	1.0
Toluene	0.5
Xylene	0.5

Table C – INORGANIC CONTAMINANTS

Substance	**Concentration Limit- [mg/L]**
Arsenic (As)	1.0
Cadmium (Cd)	0.10
Chlorine, Total (Cl_2)	5.0
Chromium (Hexavalent) (Cr^{+6})	2.0
Chromium, Total (Cr)	4.0

Cobalt (Co)	5.0
Copper (Cu)	2.0
Cyanide (CN)	2.0
Lead (Pb)	1.0
Mercury (Hg)	0.10
Molybdenum (Mo)	5.0
Nickel (Ni)	4.0
Selenium (Se)	1.0
Silver (Ag)	5.0
Sulphide ($S^{=}$)	3.0
Thallium (Tl)	1.0
Zinc (Zn)	2.0

Table D – PHYSICAL PARAMETERS

Parameter	**Limit**
Flashpoint	Not less than or equal to 60.5° C
pH	Not less than 6.0 or greater than 11.5
Temperature	Not greater than 60° C

(2) Concentrations that do not exceed the constituent concentration limits listed in Schedule 'B' are allowed for discharge, however may be subject to an Overstrength Surcharge or Additional Overstrength Surcharge outlined in Schedule 'C'.

SCHEDULE "C"

WASTEWATER OVERSTRENGTH LIMITS

	Column A	**Column B**
Substance	Overstrength Surcharge Concentration Limits, mg/L	Additional Overstrength Concentration Limits, mg/L
Biochemical Oxygen Demand	300	3000
Chemical Oxygen Demand	600	6000
Nitrogen, Total Kjeldahl	50	200
Oil and Grease, Total	100	400
Phosphorus, Total	10	75
Suspended Solids, Total	300	3000

SCHEDULE "D"

FINES

Section	Offence Description	Specified Fine
4	Release of unauthorized Matter	$1500.00
5(a)	Uncertified Hauled Wastewater or Hauled Waste carrier	$1500.00
5(b)	Fail to meet conditions for discharge of Hauled Wastewater or Hauled Waste	$1500.00
5(c)	Hauled Wastewater or Hauled Waste fails to meet federal and provincial conditions	$1500.00
6(a)	Discharge Hauled Wastewater or Hauled Waste at unauthorized location	$1500.00
6(b)	Discharge Hauled Wastewater or Hauled Waste without an approved manifest	$1500.00
6(c)	Improper discharge of Hauled Wastewater or Hauled Waste without a securely placed discharge hose	$1500.00
7	Discharge of Non-Contact Cooling Water or Uncontaminated Water from a residential property	$1500.00
8	Unauthorized discharge from a source other than the City's water supply	$1500.00
9	Release Prohibited Waste into Wastewater Works	$4000.00
10	Release Restricted Waste exceeding this Bylaw's limits into Wastewater Work	$4000.00
12	Discharge Wastewater in contravention of prohibition or limit established by the CAO.	$1500.00
13	Dilute Wastewater to achieve compliance	$2500.00
15	Discharge without a valid Wastewater Discharge Permit	$1500.00
16	Fail to comply with Wastewater Discharge Permit	$1500.00
22	Failure to conduct Wastewater testing in accordance with Standard Methods and in an Accredited Laboratory	$1500.00
23	Fail to complete discharge monitoring and sampling	$1500.00
24	Fail to provide discharge monitoring and sampling results	$1500.00
26	Fail to install and maintain a Monitoring Access Point	$1500.00
28	Fail to properly locate Monitoring Access Point	$1500.00

Section	Offence Description	Specified Fine
29	Fail to construct and maintain Monitoring Access Point in accordance with the City's General Design Standards	$1500.00
30	Inaccessible Monitoring Access Point	$1500.00
31	Fail to install, operate and maintain a Wastewater Pretreatment facility	$2500.00
32	Fail to achieve treatment objectives	$2500.00
33	Dispose Pretreatment facility waste products into Wastewater Works	$2500.00
34	Dispose Pretreatment facility waste products contrary to legislation	$2500.00
35	Fail to provide maintenance and waste disposal records	$2500.00
36	Fail to keep Pretreatment facility documentation for two (2) years	$2500.00
37	Fail to install fat, oil and grease interceptor	$2500.00
37(a)	Fail to maintain and test interceptor in accordance with CAN/CSA B481	$2500.00
37(b)	Interceptor residual thickness exceeds 25% percent of the liquid volume	$2500.00
37(c)	Fail to clean interceptor at least once every four weeks or per a more frequent schedule as required	$2500.00
38	Fail to install a oil, grease or sediment interceptor	$2500.00
39	Fail to maintain and inspect interceptor	$2500.00
40	Exceed allowed oil, grease, solid levels in separator	$2500.00
41	Fail to install interceptor according to building and plumbing code	$2500.00
42	Fail to document and keep maintenance records onsite	$2500.00
43	Fail to submit maintenance schedule or records	$2500.00
44	Fail to keep interceptor records for two (2) years	$2500.00
45	Use enzymes, bacteria, solvents, hot water or other agents to facilitate the passage of Oil and Grease through interceptor	$2500.00
46	Fail to install, operate, or maintain dental amalgam separator	$2500.00
48	Fail to maintain separators in good working order and according to manufacturer's recommendation	$2500.00
49	Fail to submit maintenance schedule or records	$2500.00
50	Food Waste Effluent contravenes Schedule "A" and Schedule "B"	$2500.00
51	Fail to report Spill	$2500.00
52	Fail to contain and clean up Spill	$2500.00

Section	Offence Description	Specified Fine
63	Fail to submit a Compliance Program	$1500.00
66	Fail to submit Compliance Program progress report	$1500.00
70	Fail to submit revised Compliance Program and/or progress report.	$1500.00
71	Fail to keep a copy of the Compliance Program onsite	$1500.00
73	Fail to comply with Code of Practice	$1500.00
76	Fail to submit a completed Code of Practice Registration Form	$500.00
94	Provide false information	$500.00
95	Obstruct authorized personnel	$500.00
98	Fail to comply with order	$500.00
103	Fail to produce a Permit	$500.00
104	Provide false information to obtain a Permit or authorization	$500.00