

BYLAW 2653/UTIL/21

BEING A BYLAW OF THE TOWN OF STONY PLAIN IN THE PROVINCE OF ALBERTA FOR THE PURPOSE OF CREATING A UTILITY BYLAW INCLUDING, SUPPLY AND DISTRIBUTION OF WATER, COLLECTION AND DISPOSAL OF SANITARY WASTEWATER, AND COLLECTION AND DISPOSAL OF STORM WATER

WHEREAS Town of Stony Plain, hereinafter referred to as the Town, being a municipal corporation in the Province of Alberta, owns and operates a water distribution system for supplying potable drinking water and fire protection, a wastewater collection and disposal system, and a storm water collection and disposal system, as public utilities for the benefit of residents, commercial, institutional, and industrial users and all other consumers in the Town of Stony Plain, and subject to Council approval;

AND WHEREAS pursuant to the *Municipal Government Act*, RSA 2000, c. M-26 and amendments thereto, the Council of Town of Stony Plain has the authority to enact a bylaw affecting, controlling and regulating the public utilities known as “Water System, Wastewater System, and Storm System”.

NOW THEREFORE the Council of Town of Stony Plain in the Province of Alberta, duly assembled, hereby enacts the following:

1.0.0 Title

1.0.0 This bylaw may be cited as the “Utility Bylaw”.

2.0.0 Definitions

- 2.1.0 “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;
- 2.2.0 “ACRWC” means the Alberta Capital Region Wastewater Commission;
- 2.3.0 “Additional Over-Strength” means wastewater released to the sanitary sewer that is higher in concentration for one or more constituent concentrations set out in the Fees and Charges Bylaw;
- 2.4.0 “Additional Over-Strength 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’ of this bylaw;
- 2.5.0 “Application” means the application made by the consumer to the Town for water and/or wastewater service;
- 2.6.0 “Application Fee” means the amount of money required to be paid under and by virtue of this bylaw by the consumer before the Town supplies water and/or wastewater services to the consumer, which money is retained by the Town;
- 2.7.0 “Arrears” mean those utility rates remaining outstanding after the due date as provided on the bill or invoice submitted by the Town to the consumer for services rendered pursuant to this bylaw;
- 2.8.0 “Backflow” means a situation that may occur within the water or wastewater system where negative or reduced pressures occur within the water or wastewater distribution system causing a reversal in the normal direction of flow within the water or wastewater supply piping within a building or premise;
- 2.9.0 “Backflow Prevention Device” means a mechanical device specifically designed, constructed, and approved for the control of Backflow and Back Siphoning;
- 2.10.0 “Back-Siphoning” means backflow caused by negative or reduced pressure within the water supply piping within a building or premise;
- 2.11.0 “Best Management Practices (BMP)” means an integrated plan to control and reduce the release of restricted and prohibited waste into the wastewater works to a practicable extent, through methods including physical controls, pretreatment processes, operational procedures and staff training;
- 2.12.0 “Biochemical Oxygen Demand (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;

- 2.13.0 “Biomedical Waste” means Biomedical waste as defined in the Province of Alberta’s Waste Control regulation, as amended from time to time;
- 2.14.0 “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;
- 2.15.0 “Body of Water” means any creek, stream, river, pond, lake, waterway, watercourse, canal or other flowing or standing water;
- 2.16.0 “Building Sewer” means that part of a drainage system outside a building commencing at the outer face of the wall of the building and connecting the building drain to the main sewer and terminating at the property line or place of disposal or wastewater;
- 2.17.0 “Catch Basin” means an interceptor or area drain installed to prevent sand, grit, and other materials from passing into a drainage system;
- 2.18.0 “Chemical Oxygen Demand (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;
- 2.19.0 “Clearwater Waste” means and includes non-contact cooling water and other water that has not come into contact with wastewater contaminant sources;
- 2.20.0 “Code of Practice” means a set of practices applicable to specific industrial, commercial or institutional 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 system by the specified sector discharger. A code of practice may be included in approved Best Management Practices;
- 2.21.0 “Combined Service” means the service or service pipes used or intended to be used to supply water for fire protection as well as water for purposes other than fire protection;
- 2.22.0 “Combustible Liquid” means a liquid that has a flash point not less than 37.8 degrees Celsius and not greater than 93.3 degrees Celsius;
- 2.23.0 “Compliance Program” means the necessary steps undertaken by a discharger 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 dischargers only; new discharges must fully comply with the requirements of this bylaw;
- 2.24.0 “Commercial Buildings” means all buildings, which generate revenue, but does not include multi-unit structures; institutional dwellings; and industrial buildings, but does include temporary residential buildings such as motels, hotels, etc.;
- 2.25.0 “Light Commercial” means any business consisting of no more than two toilet facilities and water consumption is not an integral part of their operations;
- 2.26.0 “Heavy Commercial” means any business consisting of more than two toilet facilities and water consumption is an integral part of their operations;
- 2.27.0 “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;
- 2.28.0 “Connection or Drain” means that part or those parts of any pipe or system of pipes leading directly to a wastewater works;
- 2.29.0 “Consumer” means that person, being the Owner of property in the Town, to whom water and/or wastewater service is provided; for the purposes of section 4.6.0 of this bylaw, Consumer shall mean and include that person actually occupying the property, whether that occupant is an Owner or a Tenant;
- 2.30.0 “Conventional Pollutants” may include non-filterable residue (suspended solids), grease and oils, phosphorus, fecal and total coliform bacteria and substances that exert biochemical oxygen demand, chemical oxygen demand or that affect pH;

- 2.31.0 “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;
- 2.32.0 “Council” means the Municipal Council of the Town;
- 2.33.0 “Cross Connection” means an existing connection or a potential connection between any part of the potable water system and any other environment containing any substances other than potable water, which, under any circumstances, allow such substances to enter the potable water system. Other substances may be gases, liquids, or solids such as chemicals, waste products, steam, water from other sources (potable or non-potable), or any matter that may change the color or add odour to the potable water;
- 2.34.0 “Curb Stop” (See Water Service Valve);
- 2.35.0 “Dental Amalgam” means a dental filling material consisting of an amalgam of mercury, silver and other materials such as copper, tin or zinc;
- 2.36.0 “Dental Amalgam Separator” means any technology, or combination of technologies, designed to separate dental amalgam particles from dental operation wastewater;
- 2.37.0 “Designated Sector Operations” means industrial, commercial or institutional sectors required to adopt Codes of Practice approved by ACRWC;
- 2.38.0 “Designated Wastewater Officer” means the person appointed by the Town, and his or her successors or his or her duly authorized representative;
- 2.39.0 “Developer” means a person or persons responsible for improvement and/or development of a property, including but not necessarily limited to construction, reconstruction, redevelopment conversion, structural alteration, relocation or enlargements of any structure or use of the land that requires either a building permit or connection to the Town’s water, wastewater or storm works;
- 2.40.0 “Domestic Wastewater” means sanitary waste produced by residential premises, or sanitary waste and wastewater from sanitary facilities produced on a non-residential property;
- 2.41.0 “Effluent” means liquid or a mix of solids and liquids flowing out of a facility or premises into a wastewater collection system or wastewater works;
- 2.42.0 “Enforcement Officer” means the person appointed by Council to enforce compliance with the bylaw, and also includes a Peace Officer;
- 2.43.0 “Environmental Protection & Enhancement Act” means the *Environmental Protection and Enhancement Act*, Chapter E-13.3, RSA 2000 and amendments thereto;
- 2.44.0 “Fire Line” means a pipe that is intended solely for the purpose of providing a standby supply of water for fire protection purposes;
- 2.45.0 “Fixture” means a receptacle, appliance, apparatus or other device that discharges wastewater or clearwater waste and includes a floor drain;
- 2.46.0 “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;
- 2.47.0 “Floor Drain” means a fixture used to receive water from a floor of a building;
- 2.48.0 “Flow Monitoring Point” means an access place to the private wastewater connection for the purpose of:
 - a) Measuring the rate or volume of wastewater, storm water, clear water waste or subsurface water released from the premises; and
 - b) Collecting representative samples of the wastewater, storm water, clear water waste or subsurface water released from the premises;
- 2.49.0 “Force Majeure” means circumstances not reasonably within the control of the Town, including acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, high water, washouts, inclement weather, orders or acts of civil or military authorities, civil disturbances, explosions, breakdown or accident to equipment, mechanical breakdowns, intervention of federal, provincial or local government, or any of their agencies or boards, the order or direction of any court, and any other cause, whether of the kind herein described or otherwise;

- 2.50.0 “Fuels” means alcohol, gasoline, naphtha, diesel fuel, fuel oil or any other ignitable substance intended for use as a fuel;
- 2.51.0 “Grab Sample” means the volume of wastewater, storm water, uncontaminated water or effluent that is collected over a period not exceeding 15 minutes;
- 2.52.0 “Ground Water” means water beneath the earth’s surface accumulating as a result of seepage;
- 2.53.0 “Hydrocarbon of Petroleum Origin” means those materials, which absorb onto Silica gel as described in the USA Environmental Protection Act’s “Standard Methods”;
- 2.54.0 “Hauled Waste” means any industrial waste transported to and deposited into any location in the wastewater works, excluding hauled wastewater;
- 2.55.0 “Hauled Wastewater” means waste 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;
- 2.56.0 “Hazardous Substances” means:
- a) Any substance or mixture of substances, other than a pesticide, that exhibits characteristics of flammability, corrosively, reactivity or toxicity; and
 - b) Any substance that is designated as a hazardous substance within the meaning of the Province of Alberta’s Waste Control Regulation 192/1996 as amended from time to time;
- 2.57.0 “Hazardous Waste” means any Hazardous Substance disposed of as waste;
- 2.58.0 “Ignitable Waste” means a substance that:
- a) 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;
 - b) 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;
 - c) Is an ignitable compressed gas as defined under federal or provincial regulation, as amended; or
 - d) Is an oxidizing substance as defined under federal or provincial regulation, as amended;
- 2.59.0 “Impermeable” or “Impervious” means any area that has been compacted or covered such that it does not readily absorb water or does not allow water to percolate through to underlying soil strata. Surface materials considered impermeable shall include but not limited to bricks, pavers, concrete, asphalt, compacted oil-dirt, compacted shale, gravel or any other material. Surface features utilizing such materials and considered impermeable shall include but not be limited to decks, foundations, (whether pier and beam or slab), building roofs, parking and driveway areas, sidewalks, compacted or rolled areas, paved or hard surfaced recreational areas, swimming pools and hot tubs, and other features or surfaces that are laid on the surface of the land and have the effect of increasing, concentrating or otherwise altering water runoff so that the flows are not readily absorbed;
- 2.60.0 “Industrial” means pertaining to manufacturing, commerce, trade, business or institutions, as distinguished from domestic or residential;
- 2.61.0 “Industrial Building” means any building that processes or manufactures goods and products;
- 2.62.0 “Industrial Wastewater” means wastewater from industrial processes;
- 2.63.0 “Industry” 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 wastewater works, combined sewer or storm sewer of the Town, or ACRWC;
- 2.64.0 “Inspector” means a person authorized by the Town Manager to make inspections and/or to take samples where required and to otherwise enforce this bylaw and/ or a person authorized by ACRWC and the Town to carry out observations and inspections and take samples as prescribed by this bylaw;

- 2.65.0 “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 effluent to wastewater works from, for example, laboratories, chemical use, or industrial processes;
- 2.66.0 “Institutional Building” means a building used by an organization or society for public or social purposes and, without restricting the generality of term, includes senior citizen housing, nursing homes, hospitals, day care centers, museums, libraries, schools, service and fraternal organizations, and government buildings;
- 2.67.0 “Lodges” means a building used for senior citizen housing, nursing homes or day care center;
- 2.68.0 “Lower Explosive Limit (LEL)” means the minimum concentration of a combustible gas or vapour in air at which the gas or vapour can ignite. Below the LEL, there is not enough gas or vapour in the air to allow it to ignite;
- 2.69.0 “Matter” includes any solid, liquid or gas;
- 2.70.0 “Mercaptans (THIOLS)” mean the Sulphur analogs of alcohol and phenols with the general chemical formula RSH where R is the organic portion of the molecule;
- 2.71.0 “Meter Spacer” means a length of pipe complete with couplings, installed on the internal potable water piping in a building that can be removed for the purpose of installing a water meter;
- 2.72.0 “Monitoring Access Point” means an access point, such as a chamber, in a private wastewater connection to allow for observation, sampling and flow measurement of the wastewater, uncontaminated water or storm water therein;
- 2.73.0 “Multi-Unit Structure” means a single building comprised of two (2) or more units separated one from another by party walls (often sharing a single entrance way);
- 2.74.0 “Multiple Municipal Wastewater Connection” means a municipal wastewater connection providing service to two or more premises;
- 2.75.0 “Municipal Wastewater Connection” means that part of any drain leading from the private wastewater connection and connected to the municipal wastewater works and located within the limits of the public road allowance, or other public lands or public land interests held for wastewater or storm management purposes;
- 2.76.0 “Natural Outlet” means any outlet from a natural watercourse into another watercourse, pond, ditch or lake, or other body of surface or groundwater;
- 2.77.0 “Non-Contact Cooling Water” means water 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;
- 2.78.0 “Non-Domestic Wastewater” means all Wastewater except Domestic Wastewater, Uncontaminated Water, and Septic Tank Waste;
- 2.79.0 “Non Filterable Residue & Suspended Solids” means the solid matter suspended in water and wastewater;
- 2.80.0 “Non-Potable Water” means untreated water that is not suitable for human consumption;
- 2.81.0 “Oil & Grease” means an organic substance recoverable by procedures set forth in “Standard Methods” and includes but is not limited to hydrocarbons, esters, fats, oils, waxes and high molecular carboxylic acids, *n*-Hexane extractable matter as described in Standard Methods;
- 2.82.0 “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 or the equivalent oil-water separation technology able to achieve an effluent quality of 100 mg/L of oil and grease (mineral-synthetic/hydrocarbons) or less;
- 2.83.0 “Owner” means the person recorded as the assessed Owner of the property or building, or the owner of the utility service itself unless specified otherwise; where there is more than one service being supplied to a single property, or where a property is owned by more than one person, the Owner shall include each of the Owners assessed as Owner of the property;

- 2.84.0 “Over-Strength” means wastewater released to a wastewater works that is higher in concentration for one or more constituent concentrations set out in Column A of Schedule ‘C’ of this bylaw;
- 2.85.0 “Over-Strength 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 A of Schedule ‘C’ of this bylaw;
- 2.86.0 “Pathological Waste” means Pathological waste within the meaning of the *Canadian Human Pathogens and Toxins Act*, as amended;
- 2.87.0 “PCBs” mean any monochlorinated or polychlorinated biphenyl or any mixture of them or mixture that contains one or more of them;
- 2.88.0 “Person” means any individual, partnership firm, company, association, society, corporation, politic, or group and the heirs, executors, administrators, municipality, agent or other legal representatives of a person to whom the context can apply according to law;
- 2.89.0 “Pesticide” means a pesticide regulated under the Canadian *Pests Control Products Act* and the Province of Alberta’s Pesticide (Ministerial) Regulation and Pesticide Sales, Handling, Use and Application Regulation, all as amended;
- 2.90.0 “pH” means the measure of the intensity of the acid or alkaline conditions of a solution determined by the hydrogen ion activity of the solution in accordance with procedures set forth in “Standard Methods”;
- 2.91.0 “Phenolic Compounds” means hydroxyl derivatives of benzene and its condensed nuclei. Concentrations of phenolic compounds shall be determined using either the 4-amino antipyrine method or the gas liquid chromatographic procedure given in “Standard Methods”;
- 2.92.0 “Phosphorus (Total)” includes all orthophosphates and condensed phosphates, both dissolved and particulate, organic, and inorganic released from combination with organic matter by a digestion process as rigorous than, the Sulfuric acid – nitric acid digestion;
- 2.93.0 “Planning & Infrastructure Department” means that department of the Town with the responsibility of constructing, operating and maintaining the water, wastewater and storm systems;
- 2.94.0 “Plumbers/Plumbing Contractors” means a Plumber or a Plumbing Contractor employed and designated by the Owner of the premises and in the owner’s application will be considered as the Agent of said Owner while employed in the execution of the work of introducing the water into such premises and will not be recognized as in any sense the Agent of the Town or will the Town or its Town Manager be responsible for the acts of said Plumber;
- 2.95.0 “Pollutant” means a chemical or material that is added to water that causes an adverse deviation from the mean geochemical composition of the water. Pollutants shall be classified as conventional, non-conventional and priority. Non-conventional pollutants are those not classified as conventional or priority;
- 2.96.0 “Potable Water” means water that has been treated to National and Provincial standards and that is suitable for human consumption;
- 2.97.0 “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, and through pollution prevention, or by other means, except by diluting the concentration of the pollutants;
- 2.98.0 “Pretreatment Process” means one or more treatment processes or devices designed to remove sufficient matter from wastewater discharged into the municipal wastewater 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 discharger’s premises into the municipal wastewater connection;
- 2.99.0 “Priority Pollutants” includes chemicals and metals that have a toxic effect on the biological activity of the wastewater treatment processes and/or the receiving stream. These may include phenolic compounds, pesticides, chlorinated hydrocarbons, antimony, arsenic, barium, boron, chromium, copper, cadmium, lead, mercury, nickel, selenium, silver and zinc;

- 2.100.0 “Private Wastewater Connection/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 a municipal wastewater or storm connection, the maintenance of which is the property owner’s responsibility;
- 2.101.0 “Prohibited Waste” means prohibited waste as defined in Schedule ‘B’ of this bylaw;
- 2.102.0 “Property” means a building, dwelling or structure in the Town assessed for payment of property taxes within the meaning of the *Municipal Government Act* of Alberta receiving water and wastewater service;
- 2.103.0 “Public Health Inspector” means the Medical Officer of Health for the Town;
- 2.104.0 “Raw Water Supply Lines” means the system of pipes, valves, fittings, valve chambers, and appurtenances that supply raw untreated water to the water reservoirs and water treatment plant;
- 2.105.0 “Reactive Waste” means a substance that:
- a) Is normally unstable and readily undergoes violent changes without detonating;
 - b) Reacts violently with water;
 - c) Forms potentially explosive mixtures with water;
 - d) When mixed with water, generates toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or the environment;
 - e) 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;
 - f) Is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement;
 - g) Is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure; or
 - h) Is an explosive as defined in the regulations under the Canadian Explosives Act, as amended;
- 2.106.0 “Receiving Waters” means any other watercourse receiving or ultimately receiving the discharge of wastewater, clearwater waste or storm water;
- 2.107.0 “Residential Dwelling” means any single residential family dwelling;
- 2.108.0 “Restricted Waste” means restricted waste as defined in Schedule ‘B’ of this bylaw.
- 2.109.0 “Safety Codes Act” means the *Safety Codes Act*, Chapter S-0.5, RSA 2000 as amended;
- 2.110.0 “Safety Codes Officer” means a qualified person certified by the Provincial Government to perform inspections related to the Provincial Safety Codes Act and Plumbing Regulations;
- 2.111.0 “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 ACRWC and the Town may establish from time to time;
- 2.112.0 “Sanitary Sewer” means a sewer for the collection and transmission of domestic or industrial wastewater or any combination thereof and to which storm, surface and ground waters are not intentionally admitted;
- 2.113.0 “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;
- 2.114.0 “Sewage” means any liquid waste from a fixture;
- 2.115.0 “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;
- 2.116.0 “Shut-Off” means an interruption in or discontinuation of supply of water;

- 2.117.0 “Spill” means a direct or indirect discharge into the wastewater works, storm sewer or the natural environment which is abnormal in quantity or quality in light of all the circumstances of the discharge;
- 2.118.0 “Sprinkling” means the distribution of water to the surface or subsurface of lawns, gardens, or other areas, situated outside buildings by pipes, hoses, sprinkler or any other method;
- 2.119.0 “Standard Methods” means the current edition of “Standard Methods for the Examination of Water and Wastewater,” American Public Health Association, Washington D.C., American Water Works Association and the Water Environment Federation, recent or latest edition or approved in writing by ACRWC;
- 2.120.0 “Storm Sewer” means a system of pipes and related works that is installed to convey storm water and surface drainage for the collection and transmission of uncontaminated water, storm water, and drainage from land or from a watercourse or any combination;
- 2.121.0 “Storm Water” means the water running off the surface of a drainage area during and following a period of precipitation;
- 2.122.0 “Street or Streets” shall include all highways, roads, lanes, alleys, avenues, easements, thoroughfares, utility lots, bridges and ways of public nature, sidewalks, boulevards, parks, public square and other public places unless contrary is expressed or unless such construction would be consistent with the context of this bylaw;
- 2.123.0 “Subsurface Drainage Pipe” means a pipe that is installed underground to intercept and convey subsurface water, and includes foundation drain pipes;
- 2.124.0 “Surface Water” means water in a watercourse;
- 2.125.0 “Sump Pump” means a pump used to remove water that has accumulated in a water-collecting sump basin, commonly found in the basements of homes. The water may enter via the perimeter drains of a basement waterproofing system, funneling into the basin or because of rain or natural ground water, if the basement is below the water table level;
- 2.126.0 “Tenant” means that person who rents or leases property and occupies same;
- 2.127.0 “Total Suspended Solids (TSS)” means insoluble matter in liquid that is removable by filtration, as determined by the appropriate procedure described in Standard Methods;
- 2.128.0 “Town” means the Town of Stony Plain, in the Province of Alberta (or its duly authorized representatives) or the area contained within its municipal boundaries as the context requires;
- 2.129.0 “Town Manager” means such person as shall be appointed from time to time by the Town Council by resolution for the purpose of this bylaw and will be referred to as Town Manager throughout this bylaw;
- 2.130.0 “Toxic Substance” means any substance defined as toxic under the *Canadian Environmental Protection Act* 1999, as amended from time to time and within the meaning of Alberta’s Waste Control Regulation, as amended from time to time;
- 2.131.0 “True Color Units” means the measure of the color of the water from which turbidity has been removed;
- 2.132.0 “Uncontaminated Water” means water with a level of quality that is typical of potable water normally supplied by the Town;
- 2.133.0 “Unpolluted Cooling Waters” means cooling water to which no chemicals or substances have been added and which have not picked up amounts of pollutants in excess of concentrations allowed in the connection permit;
- 2.134.0 “Utility” means all utilities as defined under Section 1(1)(y) of the *Municipal Government Act*, including water, wastewater and storm (drainage) services provided by the Town;
- 2.135.0 “Utility Rate” means the rates, tolls and charges for any municipal utility service provided to a parcel of land that represents an amount owing to the Town by the consumer;
- 2.136.0 “Wastewater” means the composite of water and water-carried wastes from residential, commercial, industrial or institutional premises or from any other source;

- 2.137.0 “Wastewater Collection & Utility Facilities” means the system of wastewater collection lines, pumping stations, service connections, valves, fittings, backflow prevention devices and all other equipment required for the collection and treatment of wastewater for all consumers and is defined as a Public Utility within the meaning of the *Municipal Government Act*;
- 2.138.0 “Wastewater Discharge Permit” means a permit issued by ACRWC that will govern the discharge of non-domestic waste and hauled wastewater into wastewater works;
- 2.139.0 “Waste Disposal Site Leachate” means the liquid containing dissolved or suspended contaminants that emanates from waste (solid waste or garbage) and is produced by water percolating through waste or by liquid in waste;
- 2.140.0 “Water Main” means the system of pipes, valves, fittings, valve chambers and appurtenances that supply and distribute potable water within Town;
- 2.141.0 “Water Meter” means any device and all other equipment and instruments supplied and used or authorized by the Town to determine the volume of water consumed on the premises upon which such devices are situated;
- 2.142.0 “Wastewater Service” means the wastewater service line connecting a consumer’s premises to the Town wastewater works with the Consumer owning the portion of the pipe:
- a) lying in the front of the dwelling – from the curb cock/stop to the consumer’s dwelling;
 - b) lying in the back of the dwelling – from the dwelling to the back fence line or in the absence of a fence line the extension of neighboring fence line;
 - c) excluding any pipe lying within the boundaries of any easement or right-of-way area granted to the Town for its wastewater or storm works;
- 2.143.0 “Wastewater Sludge” means solid material recovered from the wastewater treatment process;
- 2.144.0 “Wastewater System” means a wastewater collector or system of wastewater works including any plants, structures, equipment, pipes, apparatus or other things for or incidental to the collection, treatment or disposal of wastewater owned by the Town;
- 2.145.0 “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;
- 2.146.0 “Wastewater Works” means any works 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. Wastewater works, sanitary sewer, and sewer in this bylaw refer to the Works owned by ACRWC, and those owned by the Town;
- 2.147.0 “Waste Radioactive Substances” means substances defined in the federal *Nuclear Safety and Control Act* and the regulations passed thereunder, as amended;
- 2.148.0 “Water Main” means the system of pipes, valves, fittings, valve chambers and appurtenances that supply and distribute potable water within Town;
- 2.149.0 “Water Meter” means any device and all other equipment and instruments supplied and used or authorized by the Town to determine the volume of water consumed on the premises upon which such devices are situated;
- 2.150.0 “Water Service” means that lateral water pipe connecting a consumer premise that is owned by and the responsibility of the landowner:
- a) lying in the front of the dwelling – from the curb cock/curb stop to the consumer’s dwelling;
 - b) lying in the back of the dwelling – from the dwelling to the back fence line or in the absence of a fence line the extension of neighboring fence line;
 - c) excluding any pipe lying within the boundaries of any easement or right-of-way area granted to the Town for its water works;
- 2.151.0 “Water Service Valve” means the water valve on the Town owned portion of the water service connection, located between the Town water main and the property or building line, installed for

the purpose of enabling the Town to turn on or off the water supply to a consumer's premises, also known as a curb cock or curb stop;

2.152.0 "Water System or Water Utility" means the system of raw water pipelines, water reservoirs, treatment plants, pumping stations, feeder mains, distribution mains, service connections, valves, fittings, hydrants, meters, backflow prevention devices, and all other equipment and machinery of whatever kind owned by the Town, and which is required to supply and distribute potable water to all consumers and which is deemed to be a Public Utility as defined by the *Municipal Government Act*; and

2.153.0 "Watercourse" means:

- a) the bed and shore of a river, stream, lake, creek, lagoon, swamp marsh or other natural body of water; or
- b) a canal, ditch, reservoir or other man-made surface feature whether it contains or conveys water continuously or intermittently. An open channel, ditch or depression, either natural or artificial, in which flow of water occurs either continuously or intermittently.

3.0.0 MUNICIPAL OFFICIAL

3.1.0 The Town Manager is hereby deemed to be the Chief Administrative Officer (CAO) as defined in the Municipal Government Act. The Town Water, Wastewater and Storm Utilities, comprised of feeder mains, sewer mains, intermediate mains, lift stations, service pipes, fire hydrants, valves, meters, services, and all other appurtenances, together with the sale of water, shall be under the management and control of the Town Manager.

3.2.0 The Town Manager or his designate may establish standards, guidelines and specifications for the design, construction and maintenance of the utility systems.

3.3.0 For the purpose of administering or enforcing the provisions of this bylaw the Town Manager may delegate his powers to one or more employees of the Planning and Infrastructure Department and the said employees shall be deemed to be authorized agents of the Town Manager. In that regard, employees of the Finance Department engaged in water and wastewater billing and collection functions shall also be deemed to be authorized agents of the Town Manager.

4.0.0 GENERAL

The provisions of the bylaw shall form part of any contract between the consumer and the Town for the supply of water hereunder which supply shall be subject to all the provisions of this bylaw.

4.1.0 Provincial & Federal Regulations

In addition to the conditions and requirements outlined in this bylaw, all applicable Provincial and Federal regulations and requirements are in effect whether specifically stated or not.

4.2.0 Authority

4.2.1 The Town Manager or his designate is hereby authorized to administer and enforce the provisions of this bylaw. In addition to those duties, without limiting them, the Town Manager may make binding contracts with customers for utility services and may levy charges and fines in accordance with this bylaw.

4.2.2 The Town Manager shall have the discretion to discontinue utility services in the event of noncompliance herewith. The Town Manager has authority to shut off water for any consumer or consumers for any reason that, in the opinion of the Town Manager, necessitates such shutting off, provided that the Town Manager shall, give notice of such shutting off.

4.2.3 In the event of an emergency as determined by the Town Manager or designate or in the case of making repairs or in construction of new work or in connecting or repairing service pipes, the Town shall have the right to shut off the water from any consumer without notice, and to keep it off as long as may be necessary. The Town shall endeavor to provide notice to all consumers affected in advance of turning off the supply.

- 4.2.4 The Town shall have the right to limit the amount of water furnished to any customer should circumstances seem to warrant such action.
- 4.2.5 The Town shall have the right to discontinue utility services to any property upon reasonable notice in the event of non-payment of utility rates or for violation of any of the provisions of this bylaw, or any other rules or regulations of the Town pertaining to the water works, wastewater works or storm utility systems.
- 4.2.6 The Town shall enforce all fees, charges, fines and penalties for utility services in the Town and as set out within this bylaw or in the Fees and Charges Bylaw.

4.3.0 Supply of Service

- 4.3.1 The Town, having constructed, operated and maintained water, wastewater, and storm systems as a Public Utility, shall continue, insofar as there is sufficient plant capacity available and upon such terms as Council considers advisable, to supply water to and collect wastewater from any resident, business, industry or other consumer within the Town of situated along any water and wastewater main, or Municipal right of way, upon being so requested in writing by the Owner.
- 4.3.2 The Town undertakes to supply water and wastewater collection to the owner's or consumer's system at the boundary of owner's or consumer's property immediately adjacent to the street, lane, boundary or an easement granted to the Town for its water, and wastewater works.
- 4.3.3 The Town does not guarantee the pressure nor the continuous supply of water and the Town reserves the right at any and all times without notice to change the operating water pressure and to shut off water; and neither the Town, its officers, employees nor agents shall be liable for the change in water pressure, or the shutting off of water or by reason of the water containing sediments, deposits, or other foreign matter.
- 4.3.4 Consumers depending upon a continuous and uninterrupted supply or pressure of water or having processes or equipment that require particularly clear or pure water shall provide such facilities as they consider necessary to ensure a continuous and uninterrupted supply, pressure or quality of water required for this use.
- 4.3.5 The Town may, as a condition to the supply of water, inspect the premises of a consumer who applies to the Town for such supply in order to determine if it is advisable to supply water to such consumer.
- 4.3.6 The Town may, with the permission of the consumer, inspect the premises of the consumer in order to do any tests on water piping or fixtures belonging to such consumer so as to determine if this bylaw is complied with, and in the event that such consumer fails or refuses to give such permission, the supply of water to that consumer may be shut off.
- 4.3.7 The Town may at such times and for such length of time as considered necessary or advisable, regulate, restrict or prohibit the use of water for lawns or gardens (sprinkling).
- 4.3.8 In exercising the authority conferred by section 4.3.7, the Town:
 - 4.3.8.1 Shall cause to be published in a newspaper circulated in the Town of Stony Plain a public notice giving reasonable detail of the regulation, restriction or prohibition of sprinkling being imposed, which may be limited as to time or times specified, or which may be unlimited as to time in which latter case, a similar public notice shall be given of the cessation of such regulation, restriction or prohibition.
 - 4.3.8.2 May regulate, restrict or prohibit sprinkling in all or any part or parts of the Town and in so doing the Town may provide different times during which different consumers may sprinkle by reference to compass direction related to streets, odd and even street addresses, or such other manner as the Town consider appropriate.
- 4.3.9 The Town may cause the water supply to any consumer who causes, permits or allows sprinkling in contravention of any such regulation, restriction or prohibition to be shut off until such consumer undertakes to abide by and comply with such regulation, restriction or prohibition.

4.4.0 Sole Source of Service

No person shall use a source of water supply or wastewater disposal other than the Town system without consent of the Town.

- 4.4.1 Further to Section 4.4.0, the Town may give its consent for a person to use an alternate source for the supply of water, wastewater and solid waste facilities subject to such terms and conditions as deemed necessary and notwithstanding that the generality of the foregoing may set a limit on the period of time for which an alternate supply may be used.
- 4.4.2 No person who has been granted permission to use an alternate supply shall allow that alternate supply to be connected to the Town's utility systems.
- 4.4.3 No consumer shall cause, permit or allow to remain connected to his water supply system any piping, fixture, fitting, container or other apparatus which may cause water from a source other than the water utility or any other harmful or deleterious liquid or substance to enter the water utility.
- 4.4.4 The Town Manager may cause the water supply to any consumer contravening the provisions of this section to be shut off.
- 4.4.5 Water supply to such consumer shall not be restored until such consumer has paid to the Town all costs associated with the shutting off of the water supply.

4.5.0 Alterations to Water & Wastewater Systems

- 4.5.1 No person(s) may maintain, repair, replace, operate or upgrade the Town's water and/or wastewater systems without being contracted or authorized by the Town to do so.
- 4.5.2 No person except those acting with the Town Manager's permission shall tamper with any connection of any public or private pipes or mains, either in the streets, lanes, houses or private grounds. Any tampering with the Town's water system may result in a fine or warning.
- 4.5.3 No person(s) may connect to or extend the Town of Stony Plain's water and wastewater systems without first obtaining approval and permission from Town of Stony Plain.
- 4.5.4 All persons engaged in maintaining, repairing, replacing, upgrading, or extending the Town of Stony Plain's water and wastewater systems must be Town of Stony Plain employees or qualified experienced municipal water and wastewater contractors acting on behalf of the Town of Stony Plain.
- 4.5.5 No consumer shall operate, use, interfere with, obstruct or impede access to the water utility or any portion thereof in any manner not expressly permitted by this bylaw, in default of which, the Town Manager may cause the water being supplied to such consumer to be shut off until such consumer complies with all of the provisions of this bylaw. This is including but not limited to hydrants, valves and CC's.

4.6.0 Consumer Responsibility and Wastage

- 4.6.1 A consumer is responsible for providing such facilities as the Town considers necessary in order to have a continuous and uninterrupted access to water and wastewater systems for the consumer's specific needs, provided such facilities are approved by the Town and also provided that such facilities do not interfere with the operation of the water and wastewater systems.
- 4.6.2 No consumer shall cause, permit or allow the discharge of water so that it runs to waste, whether by reason of leakage from underground piping, a faulty plumbing system or otherwise. The Town Manager may cause the water supply to any consumer who violates this section to be shut off until such time as such consumer establishes to the satisfaction of the Town Manager that he has taken such steps as may be necessary to ensure that any water supplied to him by the Town will not run to waste.
- 4.6.3 The Town Manager shall give notice to such consumer prior to causing the water supply to such consumer to be shut off. Notwithstanding the foregoing, the Town Manager may under such condition as he may consider reasonable allow a consumer to discharge water so that it runs to waste or useless if such consumer's water service would otherwise be susceptible to freezing.

4.6.4 No consumer shall:

4.6.4.1 lend, sell or otherwise dispose of water unless specifically licensed to do so.

4.6.4.2 give away or permit water to be taken.

4.6.4.3 use or apply any water to the use or benefit of others or to any other than his own use and benefit.

4.6.4.4 increase the usage of water beyond that agreed upon with the Town.

4.6.4.5 wrongfully or improperly waste water.

4.6.5 Any consumer who contravenes Section 4.6.4 shall forfeit any right to be supplied with water and in addition thereto shall be guilty of an offence and liable on summary conviction to a fine not exceeding Ten Thousand Dollars (\$10,000.00).

4.6.6 No consumer shall cause, permit, or allow any apparatus, fitting or fixtures to be or to remain connected to his water supply or allow his water supply to be operated in such a manner as to cause noise, pressure surges or other disturbances which may in the opinion of the Town Manager result in annoyance or damage to other consumers or the water utility.

4.6.7 The Town Manager may cause the water supply to any consumer contravening the provisions of this section to be shut off provided that the Town Manager shall give notice to such consumer prior to such water supply being shut off.

4.6.8 The water supply to any such consumer shall not be restored until such time as that consumer has paid to the Town all costs incurred by the Town in shutting off such water supply.

4.7.0 Ownership of Water & Wastewater Service Connections by the Town

The Town is the owner of the water and wastewater service connections within any street, lane, easement or Town property. No person(s) shall make connections to any of the service lines or water, wastewater or storm works without first having obtained a permit to do so from the Town.

4.8.0 Number of Services

4.8.1 Single Service – Multi-Unit Structures

All newly constructed multi-unit structures located on one lot shall be serviced with one service and one water meter which will register water consumption for all units located within the building. The utility bill for multi-unit structures shall be forwarded directly to the property owner for payment and is ultimately their responsibility.

In the event a property owner requests more than one service, the property owner will be responsible for all additional costs associated with the extra service(s). Extra service installation will only be permitted upon first acquiring written approval from the Town and advance payment in full of said additional costs. In this instance, where disconnection of any one unit as a result of non-payment of rates is possible, the utility bill may be forwarded to the tenant for payment.

4.8.2 Double Service

Permission will not be granted to supply two or more buildings fronting on the same street with a single service, unless only one of the serviced buildings occupies the frontage on a single Town lot and others are located in the rear of the said front building on that same lot, then permission may be granted to supply all the buildings from one service, subject to the conditions as may be prescribed by the Town.

Unless the Town Manager otherwise approves, there shall not be more than one private service to any building or site.

4.9.0 New Services and Servicing

4.9.1 Any person who desires a new meter or service connection from the Town shall apply in writing in person to the Town on the form supplied by the Town for that purpose, and shall

pay the amount specified in the Fees and Charges bylaw

4.9.2 Such application shall be made not less than twenty-four (24) hours prior to requiring the service except that it shall coincide with the normal business hours of the Town.

4.9.3 The Town or Developers shall install that portion of the water and/or wastewater service connection that is on Town property and which extends from the Town water and/or wastewater works to the property line of the street, lane, or boundary of an easement or right-of-way granted to the Town for its utility works. The owner of a property is responsible for all costs related to servicing within a property.

All water service pipes constructed on private property, between the water meter and the property line, shall be of the same material as the service pipe extending from the water main to the property line.

4.9.4 Water will be turned on to the premises only after the owner has concluded the work to the satisfaction of the Town Manager and the entire structure is inspected and approved by the Building Inspector and the occupancy permit issued. The Town will not turn on the water supply to any new building or new plumbing system until a Provincial Plumbing Permit is presented to the Town for that building.

4.9.5 The Town Manager may refuse to make any new connection or install any new or change any existing service at any time for any reason, which it may consider sufficient. Applicants refused shall be provided with reasons for that refusal.

4.9.6 Persons receiving a permit for the introduction of water servicing to their premises and the Plumber doing the work will be required to cause the same service to be placed no less than 2.75 meters below the surface of the earth at any point between the street line and the inside of the foundation wall of the building into which the water is introduced unless otherwise approved in writing by the Town.

4.9.7 All persons doing any work or service upon a private service or the plumbing system attached thereto shall comply with the provisions of the Plumbing and Drainage Regulations of the Department of Health of the Province of Alberta and any bylaws of the Town applicable thereto.

4.9.8 When, for any reason, a temporary water service is required, an applicant shall pay in advance the whole cost of its construction, together with the cost of abandoning it when no longer needed.

4.9.9 Application for such service construction shall be made as per section 5.2 of this bylaw. If, in the opinion of the Town Manager a meter should be installed on a temporary service, the applicant shall provide a safe and adequate meter setting in a stated location, and shall be responsible for the protection of the whole installation while his account is open for service. The applicant will be responsible for the payment of any application rates and charges as set out in section 6.0 of this bylaw and the Fees and Charges Bylaw.

4.9.10 The size of the service required for residential purposes shall be determined by the Plumbing and Drainage Regulation of the Province of Alberta, providing that the Town shall not install a service having a size smaller than 19 millimetres (3/4 inch) in diameter.

4.9.11 In any case where a boiler or equipment of a nature similar to that of a boiler is supplied directly from a service, such boiler or other equipment shall be equipped with at least one safety valve, vacuum valve or other device sufficient to prevent the collapse or explosion thereof in the event the water supply thereto is shut off.

4.9.12 The supply of water to any consumer may be shut off for any or all of the following reasons:

- 4.9.12.1 Repair
- 4.9.12.2 Want of Supply
- 4.9.12.3 Non-Payment of Accounts Rendered
- 4.9.12.4 Defective piping, or
- 4.9.12.5 For any reason which the Town Manager or Town Council considers sufficient.

4.9.13 If a consumer requires the supply of water to be shut off for his own purposes, he shall pay therefore the amount specified in the Fees and Charges Bylaw.

4.10.0 Remote Reading Devices

- 4.10.1 All buildings which require water meters, and for which Building Permits are issued after November 1, 1975, shall have provision on the outside of the building, in a convenient location between 1.5 and 1.8 metres (five and six feet) above grade at the front or no more than 1.5 metres (five feet) from the front of the building if on the side nearest the driveway, a place for installation of a remote reading device by the Town and for this purpose the user shall install a 22 gauge electrical wire in accordance with appropriate regulations and the Town's meter installation guide, from the place of the water meter to the place of the remote reading device.
- 4.10.2 The owner or consumer shall be responsible for damage of the meter and remote reading device that may result from other than normal wear and tear.
- 4.10.3 Any consumer requesting utility services at their property will be required to comply with this bylaw and shall be responsible for the installation of the wiring and payments to the Town for costs associated for installation of the meter and the remote reading device
- 4.10.4 Meter and remote reading device and any apparatus thereto remains exclusive property of the Town.
- 4.10.5 The Town does not assume any responsibility for any damages to the premises due to the installation of the remote reader.
- 4.10.6 The Town will install the remote reading device on the outside of the premises. All other conditions of the remote reading device shall apply.

4.11.0 Replacements and Relocation

Any owner who desires to have an existing water and/or wastewater service connection within any street, lane, easement or Town property replaced with a connection of a different size or relocated to a different location, shall apply to the Town in writing for approval, and the Town may authorize the work to be carried out by the Town or its agents, subject to payment in advance of the cost of the project as determined by the Town.

4.12.0 Winter Connections

Service connections to the water and wastewater mains shall not be made between November 1st of one year and April 1st of the following year unless otherwise approved in writing by the Town

4.13.0 Frozen Connections

The cost of thawing a frozen service shall be borne as follows:

- 4.13.1 If the private service or the plumbing system connected thereto is frozen, as determined by the Town Manager, costs shall be borne by the consumer.
- 4.13.2 If the Town service is frozen as a result of the negligence of the consumer, as determined by the Town Manager, costs shall be borne by the consumer.
- 4.13.3 If the Town service is frozen, as determined by the Town Manager, costs shall be borne by the Town.
- 4.13.4 If the Town Manager is of the opinion that a private service or plumbing system has frozen without any negligence on the part of the consumer or any other person for whose negligence the consumer is responsible, the Town Manager may waive the cost of one thawing during any one winter season which shall be deemed to run from November 15th of one year to May 15th of the following year.
- 4.13.5 The Town shall not thaw a private service or plumbing system unless the consumer shall first have signed an acknowledgement recognizing that thawing may be inherently dangerous to property including the private service or plumbing system and may cause damage to electrical system or the outbreak of fire and waiving any claim against the Town for any such damage whatsoever.

4.14.0 Owner/Tenant Accounts

- 4.14.1 In all cases, the Owner shall be liable for the cost of water and wastewater services supplied to a property, regardless of whether the property is occupied by the Owner or a Tenant.
- 4.14.2 All invoices issued by the Town shall be sent to the Owner. The Town will, at the Owner's request, send a copy of the invoice issued to an Owner to a Non Residential Tenant, provided that the Town shall not be required to seek payment from a Tenant of any invoice issued to an Owner, whether a copy is sent to the Tenant or not.

4.15.0 Access to Premises

- 4.15.1 All consumers shall give free access to all or parts of the building or property in which water is delivered or consumed to the Town or its employees to install, inspect, repair and read the meter or anything of a similar nature.
- 4.15.2 Inspectors, agents, contractors, or employees of the Town shall have the right to clear any obstructed access to enter onto private property receiving the utility service at all reasonable hours of the day for the purpose of disconnection of services for non-payment of utility rates, violation of any of the provisions of this bylaw, conducting inspections, usage surveys, sampling, leakage, flow and pressure tests, reading water meters, remote readouts, or installing, inspecting, repairing, replacing and removing water meters, remote readouts, backflow prevention devices and related equipment upon any utility service connection. If upon inspection, it is discovered that there exists any misuse of utilities all previous payments on account of utility rates will be forfeited and the supply cut off.
- 4.15.3 In the event that an animal is present on that private property and that animal attacks or threatens the personal safety of the inspectors, agents, contractors, or employees of the Town, or acts in a manner such as to cause the inspectors, agents, contractors, or employees of the Town to reasonably believe that their personal safety is threatened or that an attack is imminent, the owner of the property and/or the person having possession or control of the animal shall take such action as necessary to control the animal and remove the danger to the inspectors, agents, contractors, or employees of the Town.
- 4.15.4 In the event that an inspector, agent, contractor or employee of the Town is attacked by an animal or an animal acts in a manner so as to cause the inspector, agent, contractor or employee of the Town to reasonably believe that an attack is imminent, the inspector, agent, contractor or employee of the Town shall be entitled to use such reasonable force as is necessary to ensure their personal safety and ability to perform their job. Where the circumstances of the case require, such actions may include the use of such animal repellants as are legally available for use within the Province of Alberta.

5.0.0 WATER SYSTEM

5.1.0 Meters

- 5.1.1 General: All water supplied by the Town through a private service shall be measured by a meter unless otherwise provided under this bylaw, or unless a special agreement is entered into between the Town and consumer. Except as herein provided, all meters shall be supplied, owned and maintained by the Town unless a special agreement is entered into between the Town and a consumer.
- 5.1.2 Installation Responsibility: Meters supplied by the Town shall be installed by the Town at the expense of the consumer.
- 5.1.3 Subsidiary Meter: A consumer may, for his own benefit, install a meter between the meter supplied by the Town and the point of use of the water supply, provided that the Town shall not maintain such meter, nor shall the Town read such meter.
- 5.1.4 Installation: A consumer shall make provision for the installation of a water meter to the satisfaction of the Town Manager and when required shall install a properly valved bypass as per subsections 5.1.4.1 and 5.1.4.2 following:

Any consumers:

5.1.4.1 whose water supply is not metered, or

5.1.4.2 whose water meter is not positioned to the satisfaction of the Town Manager,

shall make proper provision for a meter to be installed, or for the meter to be moved as the case may be, all costs of which shall be paid by the consumer and in default of payment the water supply of such consumer shall be shut off until such costs are paid.

- 5.1.5 Special Meter Reading: A consumer who requests of the Town a special meter reading shall pay the fee designated in the Fees and Charges Bylaw.
- 5.1.6 Meter Chamber: When in the opinion of the Town Manager the building or other premises intended to be supplied with water are too far from the Town service to conveniently install a meter in such building or premises, or if a number of buildings are to be supplied for any other reason in the opinion of the Town Manager; then the consumer shall, at his sole cost, construct and maintain a container for a meter and such container shall in all respect including location, construction, size, access and otherwise howsoever be satisfactory to the Town Manager.
- 5.1.7 Meter Size: The size of the water meter shall be determined as follows:
 - 5.1.7.1 If the internal diameter of the private service is 25 millimetres (1 inch) or less, a 16 millimetre (5/8 inch) diameter meter shall be used.
 - 5.1.7.2 If the internal diameter of the private service exceeds 25 millimetres (1 inch), the size of the meter shall be one size smaller than the size of the private service.
 - 5.1.7.3 If the private service is a combined service to supply water for fire protection as well as water for other purposes, the internal diameter of the private service branch to be used for such other purposes shall determine the meter size as set out in sections 5.1.7.1 and 5.1.7.2.
- 5.1.8 Non-Registering Meter: If upon the reading of a meter it is determined that the meter has failed to properly record the flow of water, the Town Manager shall estimate the flow and render an account based upon such method as he considers fair and equitable.
- 5.1.9 Protection of Meter: Every consumer shall provide adequate protection for the meter supplied by the Town against freezing, heat or any other internal or external damage failing which the consumer shall pay to the Town all costs associated with the repair of such meter which amounts shall be recoverable in the same manner as water rates.
- 5.1.10 Reading: The meters of all consumers where practicable shall be read once every two months. In the event that any meter cannot be read as aforesaid the Manager, Financial Services shall estimate the flow of water upon such basis as he considers fair and equitable and render an account in accordance with such estimates. In any event, each meter shall be read by the Town at least once in each year and if the Town is unable to do so, the Town Manager shall, at the request of the Manager, Financial Services, shut off the water supply to such meter until such time as the Town is able to read the same. Payment of an estimated amount shall not excuse the consumer from liability for payment of a greater amount that may be owing after a meter is read.
- 5.1.11 Bypasses: Any consumer having a meter 50 millimetres (two inches) in diameter or larger shall at his expense construct and maintain a properly valved bypass satisfactory to the Town Manager, which bypass shall be sealed by the Town and shall be opened by the consumer only in the case of emergency. The consumer shall notify the Town within twenty-four (24 hours) after the seal on the bypass is broken, failing which the Town Manager may cause the water supply to such consumer to be shut off until satisfactory arrangements have been made for the calculation of and payment for water volumes supplied and not recorded on the meter.
- 5.1.12 Meter Valving: Any consumer having a meter smaller than 50 millimetres (two inches) in diameter shall, at his sole cost and expense, supply and maintain valves on both sides of and within 30 centimetres (12 inches) of the meter.
- 5.1.13 Water Meters - Installation/Repairs
 - 5.1.13.1 Meters and shut off valves must be installed in an area readily accessible for meter reading, inspection repair and removal, and their location shall be subject

to the approval of the Town. All meters shall be located on the consumer's side of the approved shut off valve.

5.1.13.2 No person shall do, or shall cause to be done, or shall permit to be done, any act or thing which may obstruct, interfere with or impede a direct and convenient access to a meter for the purpose of installation, inspection, removal, repair, replacement reading or the like at all times.

5.1.13.3 The Town may remove water meters for maintenance and testing on a periodic basis. The Town may test a water meter on site, or remove and test the meter at the Town or accredited supplier's facility.

5.2.0 Responsibility of Water Consumed

The consumer shall be responsible for all water consumed on a premise, whether the water consumption was registered by the water meter or consumed by accidental or illegal means.

5.3.0 Protection of Water Service Valves

5.3.1 No contractor/owner shall turn the water service on unless for testing purposes and, in such a case, the Town Manager shall be advised in advance of the intention to ensure the water service is turned off. The bypass shall also be removed at this time, being the responsibility of the contractor at which time the premises shall be approved for occupancy by the Building Inspector

5.3.2 No person, or corporation, consumer other than authorized by the Town Manager shall interfere with, damage, or make inaccessible any water service valve, fire hydrant, curb stop, its casing, or anything associated with the water supply system due to the construction of walks, driveways, landscaping, or in any other way. The owner of a property shall make every effort to protect the water service valve servicing his or her property from damage.

5.3.3 At the time of issuance of a permit to commence construction of a building or other improvements on a property, the owner of the property may be required to pay to the Town a construction deposit as determined by the Town Manager or designate, which may be refundable upon completion of finished landscaping, and after inspection by the Town determines that the water service valve has not been damaged in any way.

5.3.4 If the water service valve has been damaged, the Town may retain the construction deposit and recover the difference in the amount of the construction deposit and the actual cost incurred to repair the water service valve from the owner of the property. Any additional costs over and above the construction deposit may be collected in the same manner as utility rates.

5.3.5 If the water service valve is made inaccessible by any reason, the Town may require such work to be performed to provide accessibility with all costs to be borne by the property owner. Any such costs may be collected in the same manner as utility rates.

5.3.6 The contractor and/or owner shall ensure that the curb stop, c.c., or water valve is at a height of no less than ten (10) centimetres (4 inches) above the finished grade prior to water service being connected.

5.3.7 Approval for all connections to the Town water system not specified in this bylaw shall require the prior approval of the Town.

5.4.0 Boosting Devices

No person shall use any devices for the purpose of increasing water pressure on any water service connection on the upstream side of a water meter or water shut-off valve.

5.5.0 Fire Protection & Branch Supply Lines, Outlets or Fixtures

5.5.1 No person shall install branch supply line, outlets or fixtures before a water meter or shut-off valve, except for fire protection purposes. Any branch supply line, outlet or fixture installed before a water meter or water shut-off valve for fire protection shall only be installed with prior written permission from the Town.

5.5.2 No person(s) shall use water from a water service connection that supplies water to private fire hydrants, for any purpose other than fire protection, unless the water service connection

is connected to a water meter, supplied and installed by the Town. A fine of up to Ten Thousand Dollars (\$10,000) may be issued to any person for unauthorized use of any private fire hydrant.

5.6.0 Seals

No person shall tamper with, break or remove any seal installed by the Town on any valve or flagged outlet on water service connections or water metering facilities except in the case of an emergency.

5.7.0 Broken Seals

In the event a person breaks a seal on a valve in order to obtain a supply of water for emergency purposes, that person shall notify the Town within twenty-four (24) hours of breaking the seal.

5.8.0 Operation of Valves

No person, except Town employees shall turn on or off a water service valve or any other main valve or valves in the water system.

5.9.0 Shut-Off Valves

5.9.1 All buildings connected to a water service are required to provide a water shut-off valve placed before the water meter to permit the meter to be isolated for safe removal and to enable a consumer to shut off the supply of water in case of any emergency, when making repairs, or to prevent flooding of the premises or in the event the premises are permanently or temporarily vacated.

5.9.2 The owner shall maintain the water shut-off valves in good mechanical condition and easily accessible location(s) at all times to ensure that it is operable in case of emergency.

5.10.0 Location and Access to Shut-Off Valves, Water Meter & Remote Readout

5.10.1 The water shut-off valves and meter shall be located inside the utility room of the premises. If the water shut-off valve and meter cannot be located in a heated area (i.e. Designated Manufactured Homes) then the meter and supply lines shall be heat taped and insulated to prevent freezing.

5.10.2 At all times, the owner of the property shall ensure that the Town has clear unobstructed access to the shut-off valve, water meter and remote readout.

5.11.0 Equipment Maintenance

Employees of the Town may set or alter the position of any water meter, remote readout, or backflow prevention device, or any pipe, valve or fitting forming part of the water system for the purposes of protecting, testing or regulating the use of any water meter, backflow prevention device or other equipment forming part of the water system.

5.12.0 Cost Recovery

5.12.1 The Town may charge for and recover from the owner of a property the cost of supplying, installing, altering, repairing, replacing, relocating, or removing a water meter or remote read out.

5.12.2 Any such charges may be collected in the same manner as the utility rates.

5.13.0 Relocation of Water Meter Piping

5.13.1 No person shall relocate, alter or change any existing water meter piping without the prior written approval of the Town.

5.13.2 The owner or their authorized agent may submit plans and specifications for any proposed relocation of water meter piping and, if approved by the Town, the owner shall pay the entire cost, including any costs incurred by the Town, in making such relocation, alteration or change. Any such costs may be collected in the same manner as the utility rates.

5.14.0 Building Alteration and Relocation

- 5.14.1 If the Town is dissatisfied with the location of any water meter due to alterations to a building, the Town may require that the water meter be relocated to a more suitable or convenient location near the point of entry of the water service connection at no cost to the property owner.
- 5.14.2 However, in the event that the property owner requests that the water meter be relocated or if the original meter installation was performed by someone other than the Town and the Town requires the meter to be relocated, all costs associated with the relocation, including any Town costs shall be paid by the property owner and may be collected in the same manner as utility rates.

5.15.0 Meter Enclosure

- 5.15.1 All water meters are to be located within the primary building that is supplied by a water service connection.
- 5.15.2 Where a water meter cannot be installed in a building, it is the property owner's responsibility to provide a building or vault to house the water meter on the owner's property at the owner's expense and in accordance with Town's Standard Specifications for the water system.
- 5.15.3 Any such building or vault is to be insulated and heated during the freezing months.
- 5.15.4 The property owner shall maintain and repair the meter building and/or vault at the owner's expense.
- 5.15.5 If the owner, after receiving written notice from the Town, neglects to repair or improve his meter building or vault, the Town may either authorize the necessary repairs to be carried out, and charge the owner for the costs incurred, or to shut off the supply of water until the repairs are carried out to the Town's satisfaction.

5.16.0 Relocation of Water Meter Remote Readout

- 5.16.1 If the Town is dissatisfied with the location of any remote readout for any reason, the Town may require that the remote readout be relocated to a more suitable or convenient location at no cost to the property owner.
- 5.16.2 However, in the event that the property owner requests that the remote readout be relocated or if someone other than the Town performed the original remote installation and the Town requires the remote to be relocated, all costs associated with relocating the remote readout including any Town costs shall be paid by the property owner. All such costs may be collected in the same manner as utility rates.

5.17.0 Notification of Malfunction

A consumer shall notify the Town immediately whenever a water meter or remote readout device is not operating or if any part of it becomes damaged or broken.

5.18.0 Removed or Stolen Meter

- 5.18.1 If a water meter or remote readout is removed or stolen, the owner of the premises shall pay the cost of replacing any such measuring device, including installation. Any such cost may be collected in the same manner as utility rates.
- 5.18.2 If a property owner fails or refuses to pay the cost of replacing any such measuring device the cost may be added to the taxes levied on the property and collected in the same manner as municipal taxes.

5.19.0 Meter Spacers

Where the use of a water meter is mandatory under this bylaw, no person shall use a meter spacer in place of a meter except for the testing of a new plumbing system or a water meter.

5.20.0 Temporary Water Service Connections

- 5.20.1 Provision is hereby made to allow for a temporary water service permit thereby providing a service for contractors during the construction stage. Approval for such service shall be obtained from the Town Office for the fixed fees as prescribed in the Fees and Charges bylaw, and shall be for a limited time as requested
- 5.20.2 The permit once issued shall be delivered to the Town Manager, and Town personnel shall attend to the subsequent turning on only. Such permits will be attended to in the order received, but may be subject to a twenty-four (24) hour delay.
- 5.20.3 The water service will be shut off on the pre-established expiry date unless renewal and/or meter service is approved.

5.21.0 Accuracy of Meters

- 5.21.1 If any water meter has, in the opinion of the Town, failed to accurately register the flow of water through the meter since the last reading, the water charge shall be adjusted to the greater of the:
 - 5.21.1.1 The amount of water recorded by the meter; or
 - 5.21.1.2 The minimum rate for water supplied to the premises; or
 - 5.21.1.3 The average consumption of the previous three actual billing periods.
- 5.21.2 If a consumer is in doubt as to the accuracy of the meter installed in his or her premises, the consumer may request that the Town test the water meter to verify its accuracy.
 - 5.21.2.1 If the water meter is found to be measuring within plus or minus five percent ($\pm 5\%$) of the meter manufacturers' specified accuracy, the consumer shall pay a fee as set out by Town in the Fees and Charges bylaw.
 - 5.21.2.2 If the water meter is found to be measuring in excess of plus or minus five percent ($\pm 5\%$) of the meter manufacturers' specified accuracy, the consumer will not be charged any fee, and the existing meter will be replaced.

5.22.0 Discontinuance of Water Use

- 5.22.1 Any owner and/or consumer about to vacate a property or premises that has been supplied with water, or who wishes to discontinue the use of the water supply, must give notice in writing to the Town requesting that the Town shut off the water supply.
- 5.22.2 If notice pursuant to section 5.22.1 is not given, the consumer will be liable for the accruing rates until such notice is given or the water is turned off, but no rebate shall be made for any fractional part of the month in which any such notice is given.
- 5.22.3 Notwithstanding sections 5.22.1 and 5.22.2 above, the fact that a premises or land is vacant is not reason for nonpayment of specified rates unless proper written notice is given in advance of the vacancy.
- 5.22.4 Where any owner, occupant, or consumer discontinues the use of the water supplied by the Town, or the Town refuses to continue to supply water, the Town may at all reasonable times enter the subject premises that was supplied with water for the purpose of removing any fittings, machines, apparatus, meters, pipes, remote readouts or other things that are the property of the Town and are located in or upon such premises.
- 5.22.5 Whenever any premises are vacated the turn off valve on the inside walls of the building shall be turned off by the party leaving, or by the Owner. In the case of said fixtures not being kept in good order and repair, the Town Manager may cut off the supply of water without notice, and collect expenses incurred against the premises.
- 5.22.6 Any owner of a premise requesting the water service not be disconnected after the building has been vacated shall apply in writing in person to the Town on the form supplied by the Town and shall pay the amount specified in the Fees and Charges bylaw, provided that no water is to be used during this time. If regular water service is expected in a vacant building, the owner will be required to make application as provided in section 4.9.1.

5.23.0 Final Approval

A premise shall be approved for occupancy by the Building Inspector only after all provisions of Section 6 have been complied with and the water meter along with proper remote wiring is in place. At that time, final approval for occupancy may be given.

5.24.0 Moving or Demolishing Buildings

5.24.1 When a building that is connected to the Town water system is to be moved from its existing location or when the water service lines are to be permanently disconnected from any building for any cause, the owner of the land on which the building is situated is required to contact the Town prior to such action for disconnection of services and water meter removal.

5.24.2 The owner of the land from which a building connected to the Town water system is to be removed shall pay to the Town a flat fee for disconnection as per the Fees and Charges bylaw before the demolition or moving of the building is issued pursuant to other Town bylaws.

5.25.0 Use of Town Fire Hydrants

No person or persons, except Town employees shall open, close or interfere with any fire hydrant, hydrant gate or hydrant valve connected to the water system. A fine of up to Ten Thousand Dollars (\$10,000) may be issued to any person for unauthorized use of any Town fire hydrant.

5.26.0 Relocation of Hydrants from Town of Stony Plain-Owned Property

5.26.1 Any person who wishes to have a fire hydrant relocated that is situated on property owned by the Town may request in writing to the Town that the hydrant be relocated.

5.26.2 If the Town considers it feasible to relocate the hydrant, the person making the request shall pay in advance the full cost to relocate the hydrant.

5.27.0 Interference with Fire Hydrant Access

5.27.1 Subject to the provisions of the Alberta Fire Code, no person shall allow anything to be constructed, erected or planted adjacent to a fire hydrant, which may in any way interfere with the access to, use, maintenance or visibility of the hydrant. No person shall paint or decorate a fire hydrant without prior written approval from the Town.

5.27.2 Subject to the provisions of Alberta Fire Code no person shall do anything to obstruct access to a fire hydrant or to interfere with the operation of a fire hydrant.

5.28.0 Fire Hydrants - Other Uses

5.28.1 No person shall, without the written permission of the Town, authorize the use of water from a fire hydrant for a purpose other than emergency fire protection.

5.28.2 The Town may authorize such other use upon such terms and conditions and subject to payment of such rates as the Town may determine.

5.29.0 Fire Damage and Loss

The Town shall not be liable for loss or damage suffered by any person or to any property by reason of low water pressure, or by interruption or failure of the water system to deliver water in adequate volume and pressure for supplying water for fire protection purposes.

5.30.0 Approved Fixtures

All materials (i.e. hoses, jets, cocks or fixtures) permanently affixed to the water system within a premise by a consumer of water shall be subject to prior written approval by the Town.

5.31.0 Allowable Water Uses

The Town may allow a contractor, consumer, or other persons to run water without charge for the water consumed for the purposes of:

5.31.1 flushing water mains, hydrant leads, and water service connections in order to clean them,
or

- 5.31.2 conducting water flow tests, or
- 5.31.3 training of fire fighters by the Town's Volunteer Fire Department, or
- 5.31.4 such other purposes as may be approved by the Town from time to time.

5.32.0 Willful Act Prohibitions

No person or persons shall:

- 5.32.1 Willfully or maliciously hinder or interrupt or cause or procure to be hindered or interrupted the Town or its contractors, servants, agents, or workers in the exercise of any of the powers and duties related to water utility system and authorized by, or contained in this bylaw;
- 5.32.2 Throw or deposit any injurious, noxious or offensive matter or water contaminant into the water system, or in any way cause willful damage or injury to the water system, or encourage the same to be done;
- 5.32.3 Willfully alter or tamper with in any way, any water meter so as to lessen or alter the amount of water registered by the water meter, valves or any appurtenances.
- 5.32.4 Attach or connect any pipe to any water main or service, or in any other way obtain or use the water system thereof in a manner contrary to this bylaw without the prior written consent of the Town; or
- 5.32.5 Willfully and without authority hinder, disrupt or cut off the supply of water to any consumer or user of the water system.

5.33.0 Responsibility for Contamination & Pollution

Any person who contaminates or pollutes the water system by any means will bear the full cost of any and all damages and/or repairs and maintenance, including any environment orders and liabilities required for the Town to restore normal water service to its customers.

6.0.0 WASTEWATER COLLECTION SYSTEM

6.1.0 Authority

- 6.1.1 Except as otherwise provided in this bylaw, no person shall discharge any wastewater or sanitary waste into any water course.
- 6.1.2 The provisions of this bylaw shall apply to all persons using the Town's wastewater system both in and outside the Town, and regardless of whether any person using this system has a contract for wastewater services with the Town.
- 6.1.3 Any owner or occupier of property connected or required to be connected to the wastewater system shall, upon request of the Town Manager, provide such information as the type quantity and chemical composition of pollutants which are or may be handled, stored or used on that property, or discharged into the wastewater system.
- 6.1.4 Those persons desiring wastewater system service must apply in writing to Town. Rates to be charged for wastewater services shall be as set out in the Fees and Charges bylaw.

6.2.0 Wastewater (Sanitary Sewer) Service Requirements

- 6.2.1 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 septage, that complies with the requirements of this bylaw, or where a Wastewater Discharge Permit has been issued by ACRWC;
 - d) Storm water, Clear-water waste, Subsurface water or other matter where a Wastewater Discharge Permit has been issued by ACRWC.

- 6.2.2 No person shall release, or permit the release of, any prohibited substance listed in Schedule 'A' of this bylaw into the wastewater works.
- 6.2.3 No person shall release, or permit the release of, any restricted substance which exceeds the respective concentrations listed in Schedule 'B' of this bylaw into the wastewater works without a valid Wastewater Discharge Permit.
- 6.2.4 When required by ACRWC, non-domestic and hauled wastewater dischargers shall complete and submit an "Abbreviated Wastewater Discharge Application" (available on ACRWC website: www.acrwc.ab.ca) to ACRWC.
- 6.2.5 When required by ACRWC, non-domestic and hauled wastewater dischargers shall complete and submit a "Detailed Wastewater Discharge Application" (available on ACRWC website: www.acrwc.ab.ca) to ACRWC.
- 6.2.6 When required by ACRWC, non-domestic and hauled wastewater dischargers shall not discharge to the wastewater works system until the discharger has obtained a "Wastewater Discharge Permit" from ACRWC.
- 6.2.7 ACRWC may issue, and amend, a Wastewater Discharge Permit to allow the discharge of non-domestic waste and hauled wastewater into a sewer or wastewater facility upon such terms and conditions as ACRWC 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; and
 - 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.
- 6.2.8 ACRWC may issue a Discharge Abatement Order to the Town requiring the Town to:
- a) Require and direct a person within the boundary of the Town to alter the quantity, composition, duration and timing of the discharge or cease discharge of non-domestic waste or hauled wastewater to a sewer or wastewater facility;
 - b) Comply with any terms or conditions that could be included in a Wastewater Discharge Permit; and
 - c) Shut down all non-compliant releases.

ACRWC may amend or cancel a Discharge Abatement Order.

6.3.0 Prohibition of Dilution

No person shall discharge directly or indirectly, or permit the discharge or deposit of wastewater into a sanitary sewer where water has been added to the discharge for the purposes of dilution to achieve compliance with Schedule 'A' or Schedule 'B' of this bylaw.

6.4.0 Sampling

- 6.4.1 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.
- 6.4.2 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 ACRWC.
- 6.4.3 Any single grab sample may be used to determine compliance with Schedules 'A' and 'B' of this bylaw.
- 6.4.4 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 ACRWC as agreed in writing prior to sample analysis.

6.5.0 Self Monitoring by Discharger

- 6.5.1 The discharger shall complete any monitoring or sampling of any discharge to a wastewater works as required by ACRWC, and provide the results to ACRWC in the form specified by ACRWC.
- 6.5.2 The obligations set out in or arising out of 6.5.1 shall be completed at the expense of the discharger.

6.6.0 Food-Related Grease Interceptors

- 6.6.1 Every owner or operator of a restaurant or other industrial, commercial or institutional premises where food is cooked, processed or prepared, for which the premises is connected directly or indirectly to a sanitary sewer or wastewater facility, shall take all necessary measures to ensure that oil and grease in excess of the provisions of this bylaw are prevented from entering the wastewater works. Oil & Grease interceptors shall not discharge to storm sewers.
- 6.6.2 The owner or operator of the premises referred to in subsection 6.6.1, shall install, operate, and properly maintain an oil and grease interceptor in any piping system at its premises that connects directly or indirectly to wastewater works. The oil and grease interceptors shall be installed in compliance with the most current requirements of the applicable Building Code and the National Plumbing Code of Canada, as amended.
- 6.6.3 All oil and grease interceptors shall be maintained in good working order according to the manufacturer's recommendations. The testing, maintenance and performance of the interceptor shall meet the requirements of CAN/CSA B-481. Traps should be cleaned before the thickness of the organic material and solids residuals is greater than twenty-five percent of the available volume; cleaning frequency should not be less than every four weeks. Maintenance requirements should be available at the workplace where the grease interceptor is installed. Maintenance and clean out shall be documented at the time it is performed.
- 6.6.4 A maintenance schedule and record of maintenance carried out shall be submitted to ACRWC upon request for each interceptor installed.
- 6.6.5 The owner or operator of the restaurant or other industrial, commercial or institutional premises where food is cooked, processed or prepared, shall, for two (2) years, keep the records which document the maintenance and clean-outs performed for interceptor clean-out and oil and grease disposal.

6.7.0 Vehicle and Equipment Service Oil and Grease Interceptors

- 6.7.1 Every owner or operator of a vehicle or equipment service station, repair shop or garage, or of an industrial, commercial or institutional premises or any other establishment where motor vehicles are repaired, lubricated or maintained, and where the sanitary discharge is directly or indirectly connected to a wastewater facility or sanitary sewer shall install an oil and grease interceptor designed to prevent motor oil and lubricating grease in excess of the provisions of this bylaw from passing into the wastewater works. Oil and Grease interceptors shall not discharge to storm sewers.
- 6.7.2 The owner or operator of the premises referred to in Subsection 6.7.1, shall install, operate, and properly maintain an oil and grease interceptor in any piping system at its premises that connects directly or indirectly to a wastewater facility. The oil and grease interceptors shall be installed in compliance with the most current requirements of the applicable Building Code, and be maintained as recommended by the Canadian Fuels Association (formerly the Canadian Petroleum Products Institute).
- 6.7.3 All oil and grease interceptors and separators 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. 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. Maintenance and clean-out shall be documented at the time it is performed.

- 6.7.4 A maintenance schedule and record of maintenance shall be submitted to ACRWC upon request for each oil and grease interceptor installed.
- 6.7.5 The owner or operator of the premises as set out in Subsection 6.7.1, shall, for two (2) years, keep the records which document the maintenance and clean outs performed for interceptor clean-out and oil and grease disposal.

6.8.0 Sediment Interceptors

- 6.8.1 Every owner or operator of the premises from which sediment may directly or indirectly enter a wastewater facility, including but not limited to premises using a ramp drain or area drain, and vehicle wash establishments, shall take all necessary measures to ensure that such sediment in excess of the limits in this bylaw is prevented from entering the drain or sewer.
- 6.8.2 All sediment interceptors shall be maintained in good working order according to manufacturer's recommendations, and shall be inspected regularly to ensure performance is maintained to the manufacturer's specifications for performance. In the absence of manufacturer's recommendations, the settled solids shall not accumulate in the final stage chamber of the sediment interceptor in excess of 25% of the wetted height. Maintenance and clean-out shall be documented at the time it is performed.
- 6.8.3 The owner or operator of a premises as referred to in Subsection 6.8.1, shall, for two (2) years, keep the records which document interceptor clean-out and sediment disposal.
- 6.8.4 A maintenance schedule and record of maintenance shall be submitted to ACRWC upon request for each sediment interceptor installed.

6.9.0 Dental Waste Amalgam Separator

- 6.9.1 Every 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.
- 6.9.2 Notwithstanding compliance with Subsection 6.9.1, all persons operating or carrying on the business of a dental practice shall comply with Schedules 'A' and 'B' of this bylaw.
- 6.9.3 All dental waste amalgam separators shall be maintained in good working order and according to the manufacturer's recommendations.
- 6.9.4 A maintenance schedule and record of maintenance shall be submitted to the ACRWC upon request for each dental amalgam separator installed.

6.10.0 Food Waste Grinders

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.

6.11.0 Pretreatment Facilities

- 6.11.1 When not adhering to the requirements and prohibitions to the bylaw or where required by ACRWC, the owner or operator shall install on the premises, and prior to the sampling point, a wastewater pretreatment facility.

- 6.11.2 The owner or operator 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.
- 6.11.3 The owner or operator shall not deposit the waste products from the pretreatment facility in a wastewater works and shall ensure any waste products from the pretreatment facility are disposed of in a safe manner.
- 6.11.4 The maintenance records and waste disposal records shall be submitted to ACRWC upon request.
- 6.11.5 The owner or operator shall keep documentation pertaining to the pre-treatment facility and waste disposal for not less than two (2) years.

6.12.0 Hauled Wastewater/Waste

- 6.12.1 No person shall discharge hauled wastewater/waste to the wastewater works unless:
 - a) The carrier of the hauled wastewater/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 meets all conditions for discharge that are or may be set from time to time with respect to the discharge of hauled wastewater/waste by ACRWC; and
 - c) Hauled wastewater/waste meets the conditions set out in all applicable federal and provincial environment protection regulations, as amended from time to time.
- 6.12.2 No person shall discharge or permit the discharge of hauled wastewater/waste to the wastewater works:
 - a) At a location other than a hauled wastewater/waste discharge location approved by ACRWC;
 - b) Without a manifest, in a form approved by the Town in which the hauled wastewater/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.

6.13.0 Non-Contact Cooling Water

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 Wastewater Discharge Permit.

6.14.0 Water Originating from a Source Other than the Town

- 6.14.1 The discharge of water originating from a source other than the Town's water supply, including storm water or groundwater, directly or indirectly to a wastewater collector and related works is prohibited, unless:
 - a) The discharge is in accordance with a Wastewater Discharge Permit.

6.15.0 Spills

- 6.15.1 In the event of a spill to a 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
 - a. 9-1-1 emergency
 - b. The Town of Stony Plain Utility Department emergency number 587-341-2937, or
 - (ii) If there is no immediate danger:
 - a. The Town of Stony Plain Utility Department emergency number 587-341-2937, and

- b. the owner of the premises where the spill release occurred, and
 - c. 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 Town's Utility Department and to ACRWC via email: discharge@acrwc.ab.ca, within five (5) business 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) Preventive actions being taken to ensure a similar spill does not occur again; and
 - (x) Copies of applicable spill prevention and spill response plans.
- c) 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.
- d) Nothing in this bylaw relieves any persons from complying with any notification or reporting provisions of:
 - (i) Other government agencies, including federal and provincial agencies, as required and appropriate for the material and circumstances of the spill; or,
 - (ii) Any other bylaw of the Town.
- e) The Town 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.
- f) ACRWC may require the person responsible for the spill to prepare and submit a spill contingency plan to ACRWC to indicate how risk of future incidents will be reduced and how future incidents will be addressed.

6.16.0 Authority of ACRWC and/or the Town to investigate

- 6.16.1 ACRWC, together with or when designated by the Town, 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,
 - (ii) wastewater disposal system, and
 - (iii) 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;

- 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.
- 6.16.2 The Inspector shall be permitted reasonable access upon all property in the Town of Stony Plain for the purpose of inspection, measurement, sampling and testing in accordance with this bylaw. If such inspection discloses any act or omission contrary to the provisions of this bylaw or the inspection discloses any defect or insufficiency in the location, construction, decision or maintenance of an equipment in connection with the wastewater discharge, the Inspector may direct the owner or occupier of the premises to correct the act or omission or any defect of insufficiency. No person shall obstruct or interfere with the Inspector in the discharge of his duties under this bylaw.

6.17.0 Disconnection of Wastewater Works

6.17.1 Where wastewater which:

- a) Is hazardous or creates an immediate danger to any person;
- b) Endangers or interferes with the operation of the wastewater works and/or the wastewater treatment processes; or
- c) Causes or is capable of causing an adverse effect;

is discharged to the wastewater works, the ACRWC may require the Town of Stony Plain, in addition to any other remedy available, to disconnect, plug or seal off the sewer discharging the unacceptable wastewater into the wastewater works or take such other action as is necessary to prevent such wastewater from entering the wastewater works.

- 6.17.2 The Town may be required to prevent the wastewater from being discharged into the wastewater works until evidence satisfactory to ACRWC has been provided confirming that no further discharge of hazardous wastewater will be made to the wastewater works.
- 6.17.3 Where ACRWC takes action pursuant to subsection 6.18.1, the Town of Stony Plain may by notice in writing advise the owner or occupier of the premises from which the wastewater was being discharged, of the cost of taking such action and the owner or occupier, as the case may be, shall forthwith reimburse the Member Municipality for all such costs which were incurred.

6.18.0 Access to Information

- 6.18.1 All information submitted to and collected by ACRWC and the Town that is contained in plan summaries, reports, surveys, monitoring and inspection and sampling activities will, except as otherwise provided in this section, be available for disclosure to the public in accordance with the *Freedom of Information and Protection of Privacy Act*.
- 6.18.2 In the event that any person in submitting information to the ACRWC, and/or the Town as required under this article, where such information is confidential or proprietary or otherwise, may be exempt from disclosure under the *Freedom of Information and Protection of Privacy Act*, the person submitting the information shall so identify that information upon its submission to ACRWC and/or the Town, and where such information is exempt from disclosure, ACRWC and/or the Town shall comply with the requirements of the *Freedom of Information and Protection of Privacy Act*.

6.19.0 Monitoring Access Points

- 6.19.1 The owner or operator of industrial, commercial or institutional premises shall install and maintain in good repair a suitable monitoring access point to allow observation, sampling and flow measurement of the wastewater, uncontaminated water or storm water in each private sewer connection, 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 ACRWC:
- a) if the sewer connection is new;
 - b) at the time the premises are redeveloped; and
 - c) if required to do so by ACRWC and the Town.

- 6.19.2 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 ACRWC and the Town have given prior written approval for a different location.
- 6.19.3 Each monitoring access point, alternative device or facility installed shall be designed and constructed in accordance with good engineering practice and the requirements of ACRWC and the Town, and shall be constructed and maintained by the owner or operator of the premises at the expense of the owner or operator.
- 6.19.4 The 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 ACRWC and the Town for the purposes of observing, sampling and flow measurement of the wastewater, uncontaminated water or storm water therein.

6.20.0 Overstrength Surcharge

- 6.20.1 The Town may assess Overstrength and Additional Overstrength Surcharges for wastewater discharges that exceed the limits of treatable parameters set out in Schedule 'C' of this bylaw.
- 6.20.2 Overstrength and Additional Overstrength Surcharges are assessed by the Town on wastewater effluent at the source of the discharge.
- 6.20.3 Testing of the wastewater being discharged into the sanitary sewer to determine Overstrength Surcharges shall be conducted by ACRWC and/or the Town, or by the discharger to the satisfaction of ACRWC 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;
 - 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 system.
- 6.20.4 The Overstrength and Additional Overstrength Surcharge Rates in the Fees and Charges attached to and forming part of this bylaw will be reviewed from time to time and adjusted accordingly as determined by ACRWC.

6.21.0 Compliance Programs

- 6.21.1 ACRWC may require an industry to apply for, and then issue, 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 shall be entitled to make non-complying discharges in the amount and only to the extent set out in the permit.
- 6.21.2 As a term set out in the Wastewater Discharge Permit, ACRWC may require an industry to submit a Compliance Program setting out activities to be undertaken by the industry that would result in the prevention or reduction and control of the discharge or deposit of matter and/or uncontaminated water, ground water or storm water from the industry's premises into municipal 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.
- 6.21.3 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 discharger) to reduce or eliminate the discharge of non-complying matter to the wastewater works.
- h) A declaration from an authorized person that the content of the Compliance Program is, to the best of that person's knowledge, true, accurate and complete.

6.21.4 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, 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.

6.21.5 Industries that are required to submit a Compliance Program shall also submit a Compliance Program progress report to ACRWC within fourteen (14) days after the scheduled completion date of each activity listed in the Compliance Program.

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

6.21.7 In the event that an Industry submitting a Compliance Program is not sent written notice from ACRWC that its Compliance Program is not approved by ACRWC within ninety (90) days of the Industry delivering a copy of the Compliance Program to ACRWC, the Compliance Program shall be deemed to have been approved by ACRWC.

6.21.8 Where an Industry receives notice from ACRWC that its Compliance Program has not been approved, ACRWC shall provide the Industry with a date by which it must submit an amended Compliance Program to ACRWC for approval in accordance with this article.

6.21.9 In the event that a Compliance Program resubmitted to ACRWC in accordance with Subsection 6.22.8 does not comply with the requirements of this bylaw, ACRWC shall so notify the Industry, within thirty (30) days of delivery to ACRWC of the amended Compliance Program, and the Industry shall be in contravention of Subsection 6.22.1 and shall continue to be in contravention of this section until such time as ACRWC approves an amended Compliance Program resubmitted by the Industry, in accordance with this section.

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

6.21.11 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 ACRWC and/or the Town at any time.

6.22.0 Best Management Practices & Codes of Practice

6.22.1 ACRWC has adopted one or more Best Management Practices which include Codes of Practice which applies to the Designated Sector Operations, as outlined in ACRWC's Code of Practice Registration Form for Designated Sector Operations, available on ACRWC's website at www.acrwc.ab.ca.

- 6.22.2 A code of practice does not apply to a discharging operation that is subject to a Wastewater Discharge Permit, unless otherwise specified in the Wastewater Discharge Permit.
- 6.22.3 A code of practice does not apply to the discharge of domestic wastewater.
- 6.22.4 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.
- 6.22.5 ACRWC may require a discharging operation to obtain a Wastewater Discharge Permit if considered necessary by ACRWC due to circumstances not covered by a code of practice.
- 6.22.6 As a condition of discharge of wastewater into a sewer connected to a Wastewater Works, an operator of a discharging operation listed within ACRWC's Code of Practice Registration Form for Designated Sector Operations must submit to ACRWC a completed Code of Practice registration form:
 - (a) Within ninety (90) days of the date of adoption of the applicable code of practice in the case of a discharging operation in existence on the adoption date; or
 - (b) In all other cases, within thirty (30) days of the discharging operation commencing the discharge of wastewater into a sewer connected to a Wastewater Works.
- 6.22.7 An operator must report to ACRWC any change in the ownership, name, location, contact person, telephone number, or email address of a discharging operation registered under a code of practice within thirty (30) days of the change by submitting a completed code of practice registration form referred to in Section 6.22.6 showing the changes.
- 6.22.8 An operator must within thirty (30) days of any change in the discharging operation registered under a code of practice resulting in the operation no longer meeting the definition applicable to that type of discharging operation report the change by submitting a completed code of practice registration form referred to in Section 6.22.6 describing the changes.
- 6.22.9 If a code of practice establishes a requirement in relation to a specific discharging operation which differs from a provision in this bylaw, the requirement in the code of practice prevails.
- 6.23.0 Wastewater Service
 - 6.23.1 No person shall uncover, make any connections with or opening into, use, alter or disturb any public wastewater works or appurtenances thereof without prior written authorization from the Town Manager.
 - 6.23.2 No person shall connect private wastewater lines to sanitary, combined, or storm sewers without first obtaining the necessary written approval from the Town.
 - 6.23.3 No person shall discharge or cause to be discharged into any sewer system or watercourse within, or entering the Town wastewater or storm utility systems, any wastewater, clear water waste or storm water without obtaining written approval to do so from the Town Manager or designate. No such approval shall be given by the Town Manager until:
 - 6.23.3.1 Such person has given the chemical and physical analysis, quantity and rate of discharge of sewage proposed to be so discharged, any other detailed information that is required, including all pertinent information relating to any proposed pretreatment before discharge;
 - 6.23.3.2 Such person has given assurance that the discharge into the wastewater system will at all times meet the criteria set out in section 6.31.0 as applicable; and
 - 6.23.3.3 Such person has provided for facilities to control the rate of discharge into the sewerage system as directed by the Town Manager
 - 6.23.4 The Town shall maintain the wastewater service from the wastewater works to the property line and assume responsibility for blockages caused by tree roots originating from trees located between the wastewater main and property line, otherwise it shall be the responsibility of the property owner to correct any blockage, collapsed, and misalignment in the service line between the property line and the basement.

6.24.0 Mains

- 6.24.1 If the sanitary sewer backup has its origins within the wastewater works, the Town will be responsible for all the costs required to restore the wastewater works to proper operating condition.
- 6.24.2 Any backup into basements are not the responsibility of the Town.
- 6.24.3 No claims for compensation shall be considered unless negligence can be proven on the part of the Town, its employees or authorized agents.
- 6.24.4 If any property owner incurs damages to a property or building due to a wastewater backup and the owner wishes to claim compensation, the owner must submit a claim in writing to the Town's insurance company.

6.25.0 Services – Private

- 6.25.1 If no problems are found with the wastewater main, the Town shall advise the owner to obtain the services of a plumber to check the wastewater service to determine the nature and type of blockage.
- 6.25.2 If the blockage is located on private property, e.g. between the property line and the basement, the owner is responsible for all costs associated with the wastewater backup.

6.26.0 Services – Town

If the plumber determines the blockage is beyond the property line, e.g. between the property line and the sanitary sewer main, the following conditions will apply:

- 6.26.1 If the blockage is caused by grease, hair and other foreign objects or materials found in the sanitary sewer service causing the blockage, the owner is responsible for all costs.
- 6.26.2 Only if the blockage is caused by a collapsed or misaligned service line, the Town will pay all costs to repair the wastewater service including the plumbing costs incurred by the owner to discover the cause of the problem. The Town will not be responsible for any clean up of the owner or consumer's premises for wastewater that may have backed up into the property.

6.27.0 Assistance to Private Property Owners - Town

- 6.27.1 To assist in the determination in the cause of a wastewater blockage, the owner, with the Town's written approval, may request a camera inspection of the wastewater service. The cost of the inspection will be borne by the party found responsible for the sewer repair.
- 6.27.2 If the owner is unable to obtain the services of a plumber, the Town or its authorized agent may undertake the work required and bill the owner accordingly. Prior to commencement of any repairs, the owner must authorize the work in writing and agree to the terms and conditions of this bylaw.
- 6.27.3 The owner must provide access to a clean-out. Should the clean out be covered by whatever means, the covering must be removed by the owner, and all costs of the removal and repair are the responsibility of the owner.

6.28.0 EOne Pumps

The Town will maintain and replace EOne pumps that have stopped working due to general wear and tear at the Town's expense. When the Town plans to replace an EOne sanitary pump for a private business, it will conduct an investigation of the pump. The Town will issue 1st Warning Letter to the business if the following is found to have caused the failure in the pump and the following repair will be at the owner's expense; glass, metal, abrasive materials including sand or gravel, animal hair, oils, seafood shells, socks, rags, clothes, plastic, disposable diapers, kitty litter, explosives, flammable materials, grease, lubricating oil, paint, gasoline, diesel, personal wipes, strong chemicals.

6.29.0 Weeping Tiles

- 6.29.1 No person shall allow water collected from foundation drains or weeping tiles, sumps from weeping tiles, roof drains, eaves troughs, yard drains or roof spouts to enter the wastewater system of the Town.

- 6.29.2 Upon application for a building permit to the Town, the applicant shall include an indication with house plans that the method of discharge shall include foundation drains or weeping tiles to a sump pit, as set out in Schedule 'D' of this bylaw.
- 6.29.3 Council may, by resolution passed at a duly assembled meeting of Council, amend Schedule 'D' of this bylaw from time to time.

6.30.0 Wastewater Strength Limits

- 6.30.1 Storm Sewerage System: Unpolluted water shall be discharged to the storm sewerage system or to a natural watercourse. Water, including storm water, surface water, clear water waste and sub-surface drainage (except foundation drainage) shall be considered to be unpolluted if:
- 6.30.1.1 Pollutants prohibited from being discharged under Federal or Provincial legislation and amendments thereto;
- 6.30.1.2 No person shall discharge or cause or permit to be discharged any substance which, in the opinion of the Town Manager, is or may become harmful to any recipient water course or storm sewer system or part thereof, may interfere with the proper operation of the storm sewerage system, may impair or interfere with any treatment process, or may become a hazard to persons, property or animals.

7.0.0 STORM DRAINAGE WORKS

7.1.0 Authority

- 7.1.1 The provisions of this bylaw shall apply to all persons using the Town's Water, Wastewater and Storm Works, both inside and outside the Town, and regardless of whether or not any person using this system has a contract for water, wastewater or storm services with the Town.
- 7.1.2 The Town Manager shall establish any conditions or requirements of an approval or permit to release water or make discharges to the Storm Works, including but not limited to:
- 7.1.2.1 testing, monitoring and reporting requirements;
- 7.1.2.2 equipment and equipment maintenance requirements; and
- 7.1.2.3 filtration, settling or other treatment requirements
- 7.1.3 The Town Manager may order the testing of any discharge into the Storm Works.
- 7.1.4 Any owner or occupier of property connected, or required to be connected to the Storm Works shall, upon request of the Town Manager, provide such information as the type quantity and chemical composition of pollutants which are or may be handled, stored or used on that property, or that might be discharged into the Wastewater and/or the Storm Works.
- 7.1.5 Those persons desiring connection to the storm works must apply in writing to Town. Rates to be charged for Storm services shall be as set out in Fees and Charges Bylaw.

7.2.0 Discharges to the Storm Works

- 7.2.1 Except as otherwise provided in this bylaw, no person shall discharge or allow to be discharged any domestic waste, trucked liquid or prohibited waste or other substances into the Storm Works or any watercourse.
- 7.2.2 No person shall release, or permit the release of any matter into the Storm Works except:
- 7.2.2.1 water resulting from natural precipitation and drainage of such water;
- 7.2.2.2 water resulting from garden and lawn maintenance, non-commercial car washing, building washing, and driveway and sidewalk washing;

7.2.2.3 uncontaminated water;

7.2.3 No person shall release, or permit the release of, any prohibited substance listed in Schedule 'A' of this bylaw into the Wastewater or Storm Works.

7.2.4 Any person who, in contravention of this bylaw, releases, causes or allows prohibited materials to be discharged or released in the Storm Works shall immediately take all reasonable measures to:

7.2.4.1 notify the 911 emergency telephone number if there is any immediate danger to human health or safety;

7.2.4.2 notify the Town Manager;

7.2.4.3 notify any other person that may be directly affected by the discharge or release;

7.2.4.4 mitigate the discharge or release, including but not limited to taking measures to prevent the obstruction of the Storm Works or measures to prevent a negative impact on the Storm Works; and

7.2.4.5 cover and clearly mark all hoses or other apparatus used to direct water to the Storm Works to protect the public from injury.

7.2.5 Nothing in this Section relieves a person from complying with the requirements of any federal or provincial legislation or regulation, other bylaw or any requirement of any lawful permit, order or licence.

7.3.0 Connections

7.3.1 No person shall make, alter or remove, or permit the making alteration or removal of any connection to the Storm Works without the prior written approval of the Town Manager.

7.3.2 Applications for the installation, alteration or removal of a connection to the Storm Works shall be made in writing to the Town Manager.

7.3.3 The Town Manager may approve the installation, alteration or removal of a connection to the Storm Works upon such terms and conditions as the Town Manager deems necessary, with payment in advance of the cost or estimated cost of the installation, alteration or removal of the connection being made to the Town.

7.3.4 The installation, alteration or removal of a connection to the Storm Works shall be carried out at the expense of the applicant.

7.3.5 No person shall re-use a connection to the Storm Works that has been discontinued altered or removed without first obtaining written consent of the Town Manager.

7.3.6 Where a connection to the Storm Works is discontinued, the owner of the premises served by that connection shall immediately notify the Town Manager in writing and the owner shall pay to the Town in advance the cost of the disconnection.

7.4.0 Disconnections

7.4.1 The Town Manager may, in addition to any other remedy available, disconnect or seal off the premises, property or parcel from the Storm Works, or take such other action as is necessary to prevent a discharge of storm water from entering the Storm Works where the discharge:

7.4.1.1 contains a prohibited substance

7.4.1.2 creates an immediate danger to any person

7.4.1.3 interferes with or endangers the operation of the Storm Works; or

7.4.1.4 may otherwise cause a negative impact on the Storm Works.

7.4.2 Where the Town Manager has taken action pursuant to Section 7.4.1, such action may be maintained or continued until evidence satisfactory to the Town Manager has been produced to assure that no further harmful discharge will be made.

7.4.3 Where the Town Manager has taken action pursuant to Section 7.4.1, the Town Manager may, by notice in writing, advise the owner or occupier of the premises, property or parcel from which the discharge was emanating of the cost of taking such action and the owner or occupier shall forthwith reimburse the Town for all such costs which were incurred due to the discharge.

7.5.0 Interference with the Storm Works

7.5.1 The owner or occupant of a premises, property or parcel shall comply with the terms and conditions of any easement, utility right-of-way, caveat, restrictive covenant, or any other document that has been registered on the title of the property to protect a Storm Works structure or facility, a drainage structure, swale, ditch or other surface drainage structure, or the stability of a slope.

7.5.2 Any person who owns or occupies a premises, property or parcel on which a Storm Works or surface drainage facility is located shall ensure that:

7.5.2.1 no building or other structure is constructed erected placed or allowed to remain on or over the Storm Works or surface drainage facility; and

7.5.2.2 the Storm Works or surface drainage facility remains clear of soil, silt, yard waste, debris, ice, snow or other matter which may obstruct, restrict or prevent the flow of storm drainage within the Storm Works or the surface drainage facility;

7.5.3 Notwithstanding Section 7.5.1, a fence may be constructed over a surface drainage facility provided there is a vertical clearance of not less than 0.15 meters (6 inches) over the top of the surface drainage facility.

7.5.4 Nothing in this Section relieves a person from complying with the requirements of any federal or provincial legislation or regulation, other bylaw or any requirement of any lawful permit, order or licence.

8.0.0 BILLING AND COLLECTION

8.1.0 General

8.1.1 All rates and charges payable hereunder shall be paid to the Town.

8.1.2 Failure of a consumer to receive an account shall in no way affect the consumer's liability to render timely payment for the account.

8.2.0 Charges

8.2.1 There shall be paid for all water supplied, wastewater and storm services rendered hereunder the amounts set out in the Fees and Charges bylaw.

8.2.2 Such amounts are subject to change without notice, and variations from the established Fees and Charges bylaw, shall only be made by the Council.

8.3.0 Application – Contract - Termination

8.3.1 Application for water supply and wastewater service shall be made in writing in person to the Town for this purpose together with payment of the fee specified in section 6.0.

8.3.2 No provision, agreement, term, condition or representation not contained in an application for water supply and wastewater service, hereunder or in this bylaw shall form any part of the contract between the Town and consumer for water supply and wastewater service, which contract is not transferable and shall remain in full force and effect until the consumer has notified the Town of his desires in writing to terminate the said contract, or until said contract shall have been terminated by the Town.

8.3.3 Following written notification by a consumer of his desire to terminate a contract hereunder, the Town shall shut off the water supply as soon as reasonably practicable, and the consumer shall be liable for and shall pay all of the rates, tolls and charges payable hereunder until the time of such shut off including the costs of such shut off, all as designated in the Rate Schedule in the Fees and Charges bylaw.

8.3.4 All applications for connection or notification to terminate shall allow a minimum of twenty-four (24) hours before such application or notification order is to become operative, provided that such time period falls within the normal business hours of the Town.

8.4.0 Application Fee

Any person applying for the supply of water and sewer service hereunder shall make payment of the fee designated in the said Rate Schedule in the Fees and Charges bylaw, which fee shall be retained by the Town.

8.5.0 Deposits for Lessees

8.5.1 There shall be levied a deposit, as designated in the said Rate Schedule within the Fees and Charges bylaw, to all persons or corporations who lease as lessee and occupy property in the Town when application is made by that person or corporation for the Town's water and wastewater utility.

8.5.2 Such deposits shall be applied to the person's or corporation's account where the account remains unpaid thirty (30) days after the date the account was rendered.

8.5.3 The unused portion of the deposit shall be refunded to the person or corporation when the leased premises have been vacated and the final account has been paid in full.

8.5.4 No interest shall be payable on these deposits.

8.6.0 Consumption

Subject to the other provisions of this bylaw, the rates payable by a consumer as set out in the said Rate Schedule Fees and Charges bylaw for all water supplied shall be determined by reference to the reading of the meter supplied to such consumer.

8.7.0 Payment Period

8.7.1 All accounts, including interim accounts for water service shall be due and payable three (3) weeks from the billing date.

8.7.2 Accounts not paid on or before that day shall be liable to a late payment penalty of four percent (4%) of the account balance, and the entire amount then outstanding, including the penalty amount shall then be due and payable.

8.8.0 Unpaid Accounts

8.8.1 The water supply to any consumer who fails to pay his account within seven (7) days after the penalty date may be shut off without notice.

8.8.2 In the event any water service has been discontinued for reason of non-payment of account rendered, a security deposit to cover the estimated total of four (4) monthly billings may be requested before the service is reconnected.

8.8.3 The deposit may be refunded following written notification by a consumer of his desire to terminate water service and after the final account has been paid in full.

8.9.0 Enforcement and Collection

8.9.1 In case of default in payment of the rates herein provided the Town may enforce such payment by action in a court of competent jurisdiction, by distress upon seizure of goods and chattels of owner or occupant or by shutting off the utility being supplied to the consumer or discontinuing the service thereof.

8.9.2 Where the occupant is the owner or purchaser of a building, or lot, or part of a lot, the sum payable by him for the public utility service supplied by the Town to the owner or consumer for use and all rates, tolls, and charges imposed, or loans made to him are a preferential

lien and charge on the building or lot or part of a lot and on the personal property of the debtor and may be levied and collected in like manner as municipal rates and taxes are recoverable.

- 8.9.3 When the water service has been shut off because of non-payment and the same consumer or his or her spouse requires reconnection, all arrears shall be paid together with a reconnection fee before the water is turned on.

8.10.0 Interim Account

In any case in which the Town has rendered on account based upon an estimate of water supplied, the Town shall, upon reading the meter in respect of which the estimate was made, render an account for water supplied to that time and since the time the said meter was last read by the Town after crediting all amounts received from the consumer in respect of such estimated accounts.

8.11.0 Single Billing

A separate account shall be rendered in respect of each meter.

8.12.0 Partial Period

Where any service rate, toll or charge is designated by reference to a time certain, the charge for a lesser period of time shall be calculated on a proportionate basis.

9.0.0 APPEALS

- 9.1.0 Notwithstanding any other provisions of this bylaw or the Rate Schedules included in the Fees and Charges Bylaw, any consumer who feels himself aggrieved in respect of rates, tolls and charges levied by the Town under the Fees and Charges bylaw, on the grounds that such rates are unfair, unreasonable or discriminatory may, by notice in writing delivered to the Town Manager, appeal the rates, tolls and charges specifying the grounds of such appeals.
- 9.2.0 Such appeals shall in the first instance be heard and determined by the Town Manager, provided that if such consumer is not satisfied with such determination, he may further appeal the matter to Council and the decision of Council, subject to Section 43 of the *Municipal Government Act*, shall be final.

10.0.0 PENALTIES

- 10.1.0 Any person found to be violating any provision of this ordinance shall be served by the Town with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall within the period of the time stated in such notice, permanently cease all violations.
- 10.2.0 Any person who shall continue any violation beyond the time limit provided for in section 8.0.0 shall be guilty of a misdemeanour, and a conviction shall be fixed in the amount not exceeding One Hundred Dollars (\$100.00) for each violation. Each day in which any violation shall continue shall be deemed a separate offence.
- 10.3.0 Any person violating any of the provisions of this bylaw shall become liable to the Town for any expense, loss, or damage occasioned to the Town by reason of such violation.

11.0.0 LIABILITY FOR DAMAGES INCURRED

- 11.1.0 Except as provided for in the *Municipal Government Act*, being Chapter M-26, RSA 2000 and amendments thereto, or other relevant legislation, the Town is not liable for damages (including but not limited to electrical hot water tanks):
- 11.1.1 caused by the break of any Town water and/or wastewater main, water and/or wastewater service connection or other pipe or for the settlement of any excavation or trench made for the installation or repair of any part of the utility or,

- 11.1.2 caused by the disruption of any supply of water from the water utility whether proper notice is provided or not. In the event of such a situation, no deduction shall be made from the utility billing.
- 11.1.3 caused by emergencies as determined by the Town Manager or his designate, acts of God, strikes and other utility outages.

12.0.0 RULES OF INTERPRETATION

- 12.1.0 The marginal notes, headings and legislative sections shown in this bylaw are for reference purposes only.

13.0.0 VALIDITY

- 13.1.0 The invalidity of any section, clause, sentence, or provision of this bylaw shall not affect the validity of any other part of this bylaw, which can be given effect with such invalid part or parts.

14.0.0 EFFECTIVE

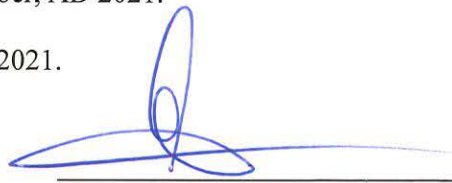
- 14.1.0 Bylaw 2626/UTIL/19 and amendments thereto are hereby repealed.
- 14.2.0 This bylaw shall come into force and take effect upon the third reading and in accordance with Section 213, *Municipal Government Act*, RSA 2000, c. M-26 and amendments thereto.

Read a first time this 29th day of November, AD 2021.

Read a second time this 29th day of November, AD 2021.

Given unanimous consent this 29th day of November, AD 2021.

Read a third time this 29th day of November, AD 2021.



Mayor William Choy



Jen Boleski, CPA, CA
General Manager, Corporate Services

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 municipal 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 ACRWC or a Member Municipality to inspect, operate, maintain, repair or otherwise work on a wastewater works;
- (b) An offence 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 a 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 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 wastewater works;
- (h) An obstruction or restriction to the flow in wastewater works.

(2) The wastewater has two or more separate liquid layers.

(3) The wastewater contains:

- (a) Hazardous substances;
- (b) Combustible liquid;
- (c) Biomedical waste, 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 a wastewater works and discolour the wastewater works effluent;
- (f) Fuel;
- (g) Ignitable waste.
- (h) Pathological waste.
- (i) PCBs.
- (j) Pesticides which are not otherwise regulated in this bylaw.
- (k) Reactive waste.
- (l) Toxic substances which are not otherwise regulated in this bylaw.
- (m) Waste radioactive substances 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.
- (n) Solid or viscous substances in quantities or of such size to be capable of causing obstruction to the flow in a 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 ACRWC; and
- (c) All requirements of Section 6.6 through 6.11 of the bylaw, have been fully satisfied.

SCHEDULE 'B'

SCHEDULE 'C' RESTRICTED WASTES – SANITARY SEWER DISCHARGES

(1)

Table A - CONVENTIONAL CONTAMINANTS

Substance	Concentration Limit– [mg/L, except as noted]
Biochemical Oxygen Demand	10,000
Chemical Oxygen Demand	20,000
Nitrogen, Total Kjeldahl	500
Oil and Grease, Total – Animal and Vegetable + Mineral and Synthetic/Petroleum Hydrocarbons	500
Phosphorus, total	200
Suspended Solids, Total	5,000

Table B - ORGANIC CONTAMINANTS

Substance	Concentration Limit– [mg/L]
Benzene	0.5
Ethylbenzene	0.5
Oil and Grease – Mineral and Synthetic/Petroleum 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 ≤60.5° C
Lower Explosive Limit (LEL) in headspace	10% of the LEL
pH	6.0 – 11.5 (unitless)
Temperature	60° C

- (2) Concentrations that do not exceed the constituent concentrations limits listed in Schedule ‘C’ are permitted for discharge, however may be subject to an Overstrength Surcharge outlined in Schedule ‘D’.

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 (BOD)	300	3000
Chemical Oxygen Demand (COD)	600	6000
Nitrogen, Total Kjeldahl (TKN)	50	200
Oil and Grease, Total (O&G) – Animal and Vegetable + Mineral and Synthetic/Petroleum Hydrocarbons	100	400
Phosphorus, Total (TP)	10	75
Suspended Solids, Total (TSS)	300	3000

SCHEDULE 'D'

FOUNDATION DRAINS/WEeping TILES

The following items are mandatory for all new construction where water flow from foundation drains or weeping tiles, sumps from weeping tiles, roof drains, eaves troughs, yard drains or roof spouts will apply to that construction within the Town of Stony Plain.

- 1) Foundation drains or weeping tiles shall be prohibited from being connected to any wastewater works.
- 2) Foundation drains or weeping tiles shall drain to a storm drain line, if one is provided, or otherwise to the ground surface at the exterior of the premises.
- 3) Where surface drainage is used, measures shall be taken to prevent soil erosion.
- 4) A sump pit shall be provided, and it shall be not less than 750 mm (30 inches) deep, 0.25 m² (2 square feet) in area and be supplied with a cover.
- 5) Where a sump it is provided, an automatic sump pump shall be installed to discharge the water from the sump pit as indicated in the drawings.
- 6) Electrical connections to the pump required in 5) above shall be in conformance with the Alberta Electrical Code.
- 7) Any plumbing connections shall be in conformance with the Alberta Plumbing Code, or as otherwise upgraded and accepted by the Town.