

**BYLAW 12-002
OF
LAC LA BICHE COUNTY**

A BYLAW OF LAC LA BICHE COUNTY IN THE PROVINCE OF ALBERTA TO ESTABLISH TERMS FOR PROVIDING A SEWAGE SYSTEM, INCLUDING CONDITIONS FOR TREATMENT AND DISPOSAL OF SEWAGE.

WHEREAS the Municipal Government Act, RSA 2000, c. M 26, as amended, provides that Council may establish terms, costs, or charges to provide a municipal utility service;

AND WHEREAS Lac La Biche County levies and collects such costs or charges established by Council from time to time for sewage services;

AND WHEREAS it is deemed necessary and expedient to establish terms for the provision of sewage services;

NOW THEREFORE under the authority and pursuant to the provisions of the said Municipal Act, and by virtue of all other enabling powers, the Council of Lac La Biche County, duly assembled, enacts as follows:

SECTION 1: DEFINITIONS

The definitions contained in the Safety Codes Act, RSA, 2000, c. S-1, as amended shall be used in construing the sections of this bylaw in addition to the definitions which follow:

- 1.1 **"Aliquot"** means a known portion of a sample.
- 1.2 **"Biochemical Oxygen Demand (B.O.D)"** meant the quantity of oxygen required for the biochemical degradation of organic material (carbonaceous demand) and the oxygen used to oxidize inorganic material such as sulfides and ferrous iron during a five day 20 degree Celsius incubation period and may measure the oxygen used to oxidize reduced forms of nitrogen, as determined by Standard Methods, method # 5219 B, excluding section 4e6.
- 1.3 **"Biological Waste"** means waste from a hospital, medical clinic, health care facility, mortuary or biological research laboratory, which contains or may contain:
 - (a) pathogenic agents that cannot be effectively mitigated by Wastewater treatment, or
 - (b) experimental biological Matter that may be hazardous to human health or detrimental to the environment.
- 1.4 **"Building Drain"** means the lowest horizontal piping that conducts Clear Water Waste, Wastewater, Stormwater or water to a Building Sewer.

- 1.5 **"Building Sewer"** means that part of a drainage system outside a building commencing at a point one meter from 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 of Wastewater.
- 1.6 **"CAO"** means the Chief Administrative Officer of Lac La Biche County.
- 1.7 **"Catchbasin"** means a receptacle for receiving Stormwater and retaining sediment from an exterior area or surface.
- 1.8 **"Chemical Oxygen Demand (C.O.D.)"** means a measure of the oxygen equivalent of the organic Matter content of a sample that is susceptible to oxidation by a strong chemical oxidant, as determined by Standard Methods, method # 5220.
- 1.9 **"Clear-water Waste"** means water that does not contain Wastewater of Stormwater and to which no substance has been added.
- 1.10 **"Composite Sample"** means a sample composed of a number of Grab Samples which have been collected over a specified period of time, usually 24 hours of the industry's operating day, and combined in proportion to the volume of Wastewater discharge they represent.
- 1.11 **"County"** means Lac La Biche County
- 1.12 **"Downspout"** means a pipe that conveys water from the Roof Run-off Collection System of a building to near the ground surface.
- 1.13 **"Drainage Extension"** means a pipe or impermeable trough that conveys water from the lowest end of a Downspout or Sump Pump Discharge to the ground surface.
- 1.14 **"Engineering Servicing Standards"** means the County's Engineering Servicing Standards as approved by Lac La Biche County Council from time to time.
- 1.15 **"Environmental Protection and Enhancement Act"** means the *Environmental Protection and Enhancement Act*, S.A. 1992, c.E-13.3, and its regulations.
- 1.16 **"Fixture"** means a receptacle, appliance, apparatus or other device that discharges Wastewater or Clearwater waste and includes a floor drain.
- 1.17 **"Flammable Liquid"** means a substance that is a liquid, a mixture of liquids or a liquid containing solids in solution or suspension that has a flash point not greater than 61°C, as determined by the American Society for Testing Materials (A.S.T.M.) method D93-48 for flash point by Pensky Martens closed cup tester.
- 1.18 **"Foundation Drain"** means that system of underground tile or pipe laid around the exterior of a building at the bottom of the foundation intended to intercept water in the soil.

- 1.19 **"Garbage"** includes the solid wastes from the preparation, cooking and dispensing of food, and from the handling, storage, and sale of produce.
- 1.20 **"Grab Sample"** means a sample collected at a particular time and place and may be collected either manually or by using an automatic sampling device
- 1.21 **"Hazardous Waste"** means any hazardous substance disposed of as waste as set out in the Hazardous Chemicals Act, RSA 1980, c. H-3, and the Hazardous Waste Regulations of the Province of Alberta, and any successor to that Act or Regulation.
- 1.22 **"Health Officer"** means the Medical Officer of Health for the County.
- 1.23 **"Industrial Wastewater"** means Wastewater released from institutional, commercial or industrial premises.
- 1.24 **"Inspector"** is a Person authorized by the CAO, or his or her designate, to make inspections and/or take samples where required and to otherwise enforce this Bylaw.
- 1.25 **"Interceptor"** means a receptacle installed to prevent oil, grease, sand and other materials from passing into the Sewage System.
- 1.26 **"Matter"** means any solid, liquid or gas.
- 1.27 **"Natural Outlet"** means any outlet from a natural Watercourse into another Watercourse, pond, ditch or lake or other body of surface or groundwater.
- 1.28 **"Oil and Grease"** means any solvent extractable material of animal, vegetable or mineral origin, as determined by Standard Methods, method # 5520
- 1.29 **"Overstrength Surcharge"** means the rate per cubic meter of water consumed and charged to a user/consumer who releases Wastewater to the Sewer that exceeds one or more constituent concentrations set out in schedule "D".
- 1.30 **"Owner"** means any Person who is registered under the Land Titles Act as the Owner of land, or any other Person who is in lawful possession thereof or who is in lawful possession or occupancy of any buildings situated thereon.
- 1.31 **"Permit to Release"** means a permit issued by the County that allows an Owner of a premise to release Wastewater, Stormwater, subsurface water or Clear-water Waste.
- 1.32 **"Person"** means any individual, firm, company, association, society, corporation or group, and their heirs, executors, administrators, legal representatives or successors.
- 1.33 **"P.H."** means the negative logarithm of the hydrogen ion activity in an aqueous solution, or the logarithm of the reciprocal of the hydrogen ion activity.

- 1.34 **"Phenols"** mean the hydroxyl derivatives of benzene and its condensed nuclei, as determined by Standard Methods, method # 5530.
- 1.35 **"Private Drainage System"** means a privately owned assembly of pipes, fittings, fixtures, traps and appurtenances that is used to convey Wastewater, Clear-water Waste, Stormwater or Foundation Drainage to a Sewer Service or a Private Wastewater Disposal System.
- 1.36 **"Private Wastewater Disposal System"** means a privately owned system for the treatment and disposal of Wastewater, and may include a septic tank with an absorption field or other approved means of disposal.
- 1.37 **"Prohibited Wastes"** means Matter set out in Schedule "A" annexed hereto.
- 1.38 **"Restricted Wastes"** means Matter set out in Schedule "B" annexed hereto when applicable to the Sanitary Sewer System and in Schedule "C" annexed hereto when applicable to the Storm Sewer Service or a Watercourse.
- 1.39 **"Roof Run-off Collection System"** means that system of drainage of building roofs which directs Stormwater or snow – meltwater to a Downspout.
- 1.40 **"Safety Codes Act"** means the *Safety Codes Act*, RSA 2000, c. S-1, as amended, and its regulations, or if the *Safety Codes Act* is repealed, the legislation which replaces the *Safety Codes Act*.
- 1.41 **"Sanitary Sewer"** means a Sewer that carries Wastewater and to which Storm, surface and groundwaters are not intentionally admitted.
- 1.42 **"Seasonal Sump Pump Sewer Service"** means an approved temporary connection between the Sump Pump Discharge line into the Sanitary Sewer Service line.
- 1.43 **"Sewer"** means a pipe or conduit for carrying Stormwater, Clear-water Waste or Wastewater.
- 1.44 **"Sewer Service"** means the County owned pipe that connects the public sewer to a Private Drainage System.
- 1.45 **"Sewage System"** means a sewer or system of sewers or any plant, structures, equipments, pipes, appurtenance or any other things for or incidental to the Sanitary or Storm Sewer collection, treatment or disposal of Wastewater.
- 1.46 **"Sharps"** means hypodermic needles, hypodermic syringes, blades, broken glass and any devices, instruments or other objects, which have acute rigid corners, edges or protuberances.
- 1.47 **"Standard Methods"** means the latest edition or "Standard Methods of the Examination of Water and Wastewater" prepared and published jointly by the American Public Health Association, Washington, DC, and the Water Pollution Federation, as amended from time to time.

- 1.48 **"Storm Sewer"** means a Sewer that is installed for the collection and transmission of Stormwater and sub-surface water and Clear-water Wastes.
- 1.49 **"Storm Sewer Service"** means that part of a Storm Sewer extending from the Storm Sewer to the outer line of any public right-of-way.
- 1.50 **"Stormwater"** means surface run-off water that is the result of natural precipitation.
- 1.51 **"Sump Pump Discharge"** means a system, including sump, sump pump and related piping used to convey water collected by a Foundation Drain.
- 1.52 **"Suspended Solids"** means the portion of total solids retained by a filter as determined by Standard Methods, method # 2540 D.
- 1.53 **"True Colour Units"** means the measure of the colour of the water from which turbidity has been removed.
- 1.54 **"Total Kjeldahl Nitrogen" or "TKN"** means organically bound nitrogen plus ammonia nitrogen as determined by using a standard procedure.
- 1.55 **"Utility Bill"** means a County Utility service bill which sets out the fees, rates and charges levied by the County on a monthly basis for Sewer Service used by a consumer.
- 1.56 **"Wastewater"** means the composite of water and water carried wastes from residential, commercial, industrial or institutional premises or any other source.
- 1.57 **"Wastewater Treatment Facility"** means any structure or thing used for the physical, chemical, biological or radiological treatment of Wastewater, and includes sludge treatment, storage and disposal sites.
- 1.58 **"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.

SECTION 2: AUTHORITY

- 2.1 Except as otherwise provided in this Bylaw and subject to the Environmental Protection and Enhancement Act, no Person shall discharge Wastewater into any Watercourse.
- 2.2 The provisions of this Bylaw shall apply to all Persons using the County's Sewage System both in and outside the County, and regardless of whether any Person using this system has a contract for Sewer Service in the County.
- 2.3 The CAO, or his or her designate, is hereby authorized to administer and enforce the provisions of this Bylaw, including the making of contracts with customers for Sewer Service in accordance with this Bylaw, and the levying of charges and fines in accordance with this Bylaw.

- 2.4 The CAO, or his or her designate, shall have the discretion to discontinue access to Sanitary Sewer or Storm Sewer from a property:
 - 2.4.1 where the property is or appears to be abandoned;
 - 2.4.2 where there is a non-compliance of this Bylaw at the property; or
 - 2.4.3 in emergency situations or where necessary to protect the integrity of the Sanitary Sewer or Storm Sewer.
- 2.5 Any Owner of property connected or required to be connected to the Sewage System shall, upon request of the CAO, or his or her designate, provide such information as to the type, quantity and chemical composition of Restricted and Prohibited Wastes which are or may be handled, stored or used on that property, or discharged into the Sewage System.
- 2.6 An Inspector shall be permitted reasonable access upon all property in the County for the purpose of inspection, measurement, sampling and testing in accordance with this Bylaw.
 - 2.6.1 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, design or maintenance of any equipment in connection with the Wastewater discharge, an Inspector may direct the Owner of the premises to correct the act or omission or any defect or insufficiency.
 - 2.6.2 No Person shall obstruct or interfere with an Inspector in the discharge of his duties under this Bylaw.

SECTION 3: SEWER SERVICE

- 3.1 No Person shall uncover, make any connections with or opening into, use, alter or disturb any public Sewer or appurtenances thereof without prior written authorization from the CAO, or his or her designate.
- 3.2 No Person shall connect private Sewer lines to Sanitary or Storm Sewers without written approval from the CAO, or his or her designate.
- 3.3 In the event that any Sewer Service or private Sewer system is abandoned, the Owner, at his/her expense, shall effectively cap the Sewer at a suitable location within his/her property in order to prevent Wastewater and Stormwater from backing up into the soil and to prevent soil or dirt from being washed into the Sewer.
- 3.4 Where required by the CAO, or his or her designate, the Owner of property serviced by a Sewer shall install a suitable sampling manhole in the Sewer Service for determining the Wastewater quality, temperature, rate of flow and other measurements. Such manhole shall be:

- 3.4.1 Located and constructed in accordance with the plans approved by an Inspector in accordance with the Engineering Servicing Standards; and
- 3.4.2 Installed and maintained at all times by the Owner at his/her own expense.

SECTION 4: WASTEWATER FACILITIES ON PRIVATE PROPERTY

- 4.1 The Owner of property used for residential or commercial purposes, situated within the County and abutting on any street, lane or right of way in which there is a public Sanitary Sewer shall install, at his/her own expense, suitable toilet facilities therein and shall connect such facilities with the proper Sewer in accordance with the provisions of the *Safety Codes Act* within sixty (60) days of the CAO, or his or her designate, notifying him/her to do so.
 - 4.1.1 Where public Sanitary Sewer is not available, the Owner of the property described in section 4.1 shall connect the Building Sewer to a Private Wastewater Disposal System which shall comply with the provisions of this Bylaw, the *Safety Codes Act*, and all relevant Federal, Provincial and Municipal Legislation.
 - 4.1.2 The Owner of any existing building, erection or structure situated within the County and abutting on any street, lane or right-of-way in which a Storm Sewer Service is constructed and for which a Storm Sewer Service is provided shall connect the Foundation Drain of the building, erection or structure to the Storm Sewer Service within sixty (60) days of the CAO, or his or her designate, notifying the Owner to do so. Where a Storm Sewer Service is provided prior to construction of a building, erection or structure the Owner shall connect the Foundation Drain of the building, erection or structure to the Storm Sewer Service at the time of construction.
- 4.2 In the event that a public Sewer becomes available to property served by a Private Wastewater Disposal System, the provisions of Section 4.1 shall not apply to the property until such time that the Private Wastewater Disposal System requires upgrading or replacement, or at such other time that the CAO, or his or her designate, may direct, in which case a direct connection shall be made to the public Sewer, and any septic tanks, cesspools or similar Private Wastewater Disposal System shall be abandoned and filled with suitable material.
- 4.3 All building Downspouts and Sump Pump Discharges shall have a Drainage Extension securely fastened or placed to direct drainage from a Roof Run-off Collection System or Foundation Drain toward a street, lane or right-of-way. The Sump Pump Discharge shall be installed by the Owner in such a manner as to comply with all County Bylaws and Policies and other applicable regulatory authorities and without causing excessive ponding or icing on public or private property. The Owner shall be solely responsible for ensuring the Sump Pump Discharge is properly designed, installed and operated. Exceptions may be granted by the CAO, or his or her designate, under extreme circumstances.
- 4.4 Any Sewer Service on private property shall be constructed by the Owner at his expense in conformity with this Bylaw and the *Safety Codes Act*.

- 4.5 Permits for Building Sewers on private property shall be obtained from the County's Planning & Development Review Services Department and applications for such permits shall be made on approved forms furnished by the County. Permit applications shall be supplemented by any plans, specifications or other information considered necessary by the County's Planning & Development Review Services Department.
- 4.6 The Owner shall, at his/her own expense, maintain the Building Sewer from his/her property line to the building. Without restricting the generality of the foregoing, the Owner may request rodding services from the County for which the Owner will pay in accordance with the rates and charges set out in Schedule "E" attached hereto. The Owner will not be responsible for the cost of any repairs on the County's side of the property line, but will be responsible for the cost of repairs on the Owner's side of the service connections. Further, the County shall not be liable for any damages incurred by the Owner, regardless of whether any blockage, obstruction or defect is found on the County side, or the Owner's side, of the service connection.
- 4.7 The Owner shall, at his/her own expense, operate and maintain his/her Private Wastewater Disposal System in a sanitary condition.
- 4.8 Grease, oil and sand Interceptors shall be provided on private property by the Owner for all garages, gasoline service stations and vehicle and equipment washing establishments.
- 4.8.1 Interceptors will be required for other types of business if the CAO, or his or her designate, determines they are necessary or desirable for the proper handling of liquid waste.
- 4.8.2 All Interceptors shall be:
- (a) of a type and capacity approved by the CAO, or his or her designate;
 - (b) located to be readily and easily accessible for cleaning and inspection; and
 - (c) maintained by the Owner at his/her expense.
- 4.9 Catchbasins on private property shall be maintained by the Owner at his/her sole cost and expense.

SECTION 5: WASTEWATER STRENGTH LIMITS

- 5.1 No Person shall discharge or cause or permit to be discharged into the Storm Sewage System or to a natural Watercourse any Matter:
- 5.1.1 which, if discharged, would contravene or result in the contravention of Federal, Provincial or Municipal legislation;
 - 5.1.2 which, if discharged, would result in the Sewage System contravening Federal, Provincial or Municipal legislation; or

- 5.1.3 the discharge of which may interfere with the proper operation of the Sewage System, may impair or interfere with any treatment process or may become a hazard to Persons, property or animals;
 - 5.1.4 which contains a Prohibited Waste set out in Schedule "A" annexed hereto;
 - 5.1.5 which contains a Restricted Waste set out in Schedule "C" hereto;
 - 5.1.6 listed as a Priority Pollutant in the Canada Environment Contaminants Act.
- 5.2 No Person shall discharge or cause or permit to be discharged into any Sanitary Sewage System Matter:
- 5.2.1 which, if discharged, would contravene or result in the contravention of Federal, Provincial or Municipal legislation;
 - 5.2.2 the discharge of which may interfere with the proper operation of the Sewage System, may impair or interfere with any treatment process or may become a hazard to Persons, property, animals or the environment;
 - 5.2.3 containing one or more Prohibited Wastes set out in Schedule "A" annexed hereto; or
 - 5.2.4 containing one or more Restricted Wastes as set out in Schedule "B" annexed hereto;
 - 5.2.5 which may restrict the beneficial use of sludge from a Wastewater Treatment Facility.
- 5.3 A Person may discharge or allow to be discharged Clear-water Waste or Wastewater into a Sewer within or entering the County and that contains Matter exceeding any of the concentrations as set out in Schedule "D" of this Bylaw only if the Person receives prior written approval from the County and pays and Overstrength Surcharge as set out in the County's Fees and Charges Bylaw.
- 5.4 If, in the opinion of the CAO, or his or her designate, there is evidence that oversized solids are entering the County's Sewer System from any Sewer connection, then the County may install a screen between the connection and the County's Sewer System at the Owner's expense. The screen will have a maximum size of 20mm square openings and shall be removable, but locked in place with a key in the possession of the CAO, or his or her designate. It shall be the responsibility of the Person contributing waste through that connection to remove any solids collected on the screen and dispose of these solids in an approved manner. The County will not be responsible in any way for any disruption of service that may occur due to blockage of the screen by solids.
- 5.5 No Person shall place or deposit or permit to be deposited in any manner that is unsanitary in the opinion of the Health Officer upon public or private property within the County or in any area under the jurisdiction of the County, any human or animal excrement, Garbage or other objectionable waste.
- 5.6 Subject to other Provincial or Federal laws, no Person shall discharge to and Natural Outlet within the County or any area under the jurisdiction of the County, any sanitary Wastewater, Industrial

Wastewater, or other polluted water except where pretreatment has been approved in accordance with the provisions of this Bylaw and the concentrations of pollutants has been reduced to or below the levels indicated in Schedule "C".

5.7 Any Person who releases or permits the release of any Matter not allowed by this Bylaw shall, immediately after becoming aware of the release notify:

5.7.1 the CAO, or his or her designate, by calling the Environmental Operations Department of the County and providing the following information;

- (a) name of the Person responsible for the release;
- (b) location of the release;
- (c) name of Person reporting the release and telephone number where that Person can be reached;
- (d) time of the release;
- (e) type of material released and any known associated hazards;
- (f) volume of the material released; and
- (g) corrective action being taken, or anticipated to be taken, to control the release.

5.7.2 the Owner of the premises; and

5.7.3 any other Person whom the Person reporting knows or ought to know may be directly affected by the release.

5.8 A Permit to Release may be issued by the CAO, or his or her designate, upon receipt of a written application made in accordance with the requirements of the CAO, or his or her designate.

SECTION 6: SAMPLING AND PRETREATMENT

6.1 Where the Person using the Sewer System must provide pretreatment of Wastewater, Clear-water Waste or Stormwater to bring it within the limits established in this Bylaw, the pretreatment facility:

6.1.1 shall be provided at their sole cost and expense; and

6.1.2 shall be maintained continuously in satisfactory and effective operation by the Owner at his/her expense.

6.2 All measurements, tests and analysis of the characteristics of Industrial Waste, Wastewater or water to which reference is made in this Bylaw shall be determined in accordance with:

6.2.1 Standard Methods;

6.2.2 Methods Manual for Chemical Analysis of Water and Wastes, Alberta Environment Environmental Protection Services, Pollution Control Division, Pollution Control Laboratory;

6.2.3 Annual book of A.S.T.M. Standards – American Society for Testing and Materials; or

6.2.4 other methods consistent with, or promulgated in, the professional literature.

The measurements, tests and analysis shall be determined from Aliquots of samples collected from the sampling manhole or other sampling points approved by the CAO, or his or her designate.

6.3 No statement in this Bylaw shall be construed as preventing any special agreement or arrangement between the County and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the County for treatment subject to payment thereof by the industrial concern.

6.4 Sampling shall be conducted and decisions regarding sampling will be made by the Inspector. The procedure for taking individual and Composite Samples for the purpose of determining Overstrength Surcharges and conducting tests is outlined below.

6.4.1 Monitoring to determine Overstrength concentrations may be performed on one or more Grab Samples obtained anytime from an approved sampling point.

6.4.2 Monitoring to determine Wastewater Overstrength Surcharge assessment shall be performed on a daily Composite Samples obtained from approved sampling points and combined using a method identified below. The following is the standard procedure for this sampling.

- (a) Grab Samples of approximately equal volumes will be taken at random time intervals during the customer's operating day or over a 24 hour period.
- (b) The County's water meter or the industry's effluent flow meter will be read when they are readily accessible and the reading recorded each time a Grab Sample is collected.
- (c) Where the meter is not readily accessible, the sampler may observe the flow in the Sewer being sampled and estimate the rate of flow.
- (d) The series of Grab Samples collected will be combined into a Composite Sample for analysis. The Grab Samples may be combined in proportion to the volume of water used or discharged during the sampling period, in proportion to the estimated flow, or where neither the actual nor the estimated flow is available, the Grab Samples may be combined on an equal volume basis. Any combination of the above may be used in the appropriate circumstances.

SECTION 7: SEWER RATES, OPENING & CLOSING OF ACCOUNTS

7.1 Those Persons desiring Sewer Service must apply to Lac La Biche County Financial Services Department and an account must be opened before Sewer Service is provided.

7.1.1 Applications for domestic accounts will be received in person, by telephone or in writing.

- 7.1.2 Applications for commercial and/or industrial consumers will be received in person or by letter.
- 7.1.3 All consumers shall pay the fees, rates and charges levied on all lands served by or connected to the Sewage System of the County (hereinafter referred as the "Sewer Service Charges"), as per Lac La Biche County's Schedule of Fees and Charges which are set annually by Council as part of the budget development process and included in the Schedule of Fees and Charges Policy.
- 7.1.4 All Sewer Service Charges will be due and payable when rendered by the County and payments will be made at the address indicated in the Utility Bill.
- 7.1.5 In the event a Utility Bill remains unpaid after the date fixed for payment, a penalty as Council may establish by resolution from time to time will be added to the principal outstanding amount thereto and form part of the rates levied.
- 7.1.6 (a) Sewer accounts are due thirty (30) days from billing date. Any sewer account remaining unpaid by the end of the month following the month invoiced for shall have all unpaid totals plus interest of two and one half percent (2.5%) per month (_____% per annum) added to their next Utility Bill.
- (b) All accounts which remain unpaid after the last day of the month following the month in which the account is rendered, shall be subject to being discontinued. A reconnection fee as stated in attached Schedule "E" forming part of this Bylaw, plus all outstanding rates or charges must be paid in full before service is restored.
- (c) Any unpaid rates, charges or accounts provided by this Bylaw may be added to the taxes assessed against the lands or premises to which the related services, fees, charges or accounts pertain and Lac La Biche County may collect the said amounts in any of the ways provided for the collection of taxes, including the sale of the said property.
- 7.2 Where the concentration of the Wastewater discharged into a County Sewer is determined from a common sampling manhole and where the Wastewater is a combination of that discharged from several commercial and industrial premises served by separate water meters, then the Overstrength Surcharge rate so determined shall be applied to the Utility Bill of each separate premise.
- 7.3 To determine or adjust the rate and amount to be charged to industries every month for Overstrength Wastewater, the County shall charge a rate based on the average strength of Wastewater. The sampling shall be done at the County's discretion.
- 7.4 Guarantee Deposit.
- 7.4.1 As a condition of providing Sewer Service, the County's CAO, or his or her designate, may require a guarantee deposit from the consumer.

- 7.4.2 The amount of the guarantee deposit shall be equal to estimated charges for Sewer Services for a ninety (90) day billing.
 - 7.4.3 A guarantee deposit is non-transferable and may be in the form of a security bond or letter of credit, cash or certified cheque to the satisfaction of the CAO, or his or her designate.
 - 7.4.4 The CAO, or his or her designate, may at any time require that the guarantee deposit be increased if the actual charges levied during a ninety (90) day billing period exceeds the estimate on which the guarantee deposit was based.
- 7.5 Closing of Account
- 7.5.1 Consumers wishing to close their accounts must request a turn off order at least two working days before the order is to become effective.
 - 7.5.2 The County may continue to levy charges in accordance with the rates and charges established by Council until an account is closed.

SECTION 8: ENFORCEMENT AND PENALTIES

- 8.1 Any Person who fails to comply with the provisions of this Bylaw or who fails or neglects to comply with any Order issued pursuant to this Bylaw, may have their sewage services terminated and may be required to pay such amounts, fees or charges as are provided for by this Bylaw.
- 8.2 If the Owner of a building, for which a Sewer connection had been required pursuant to Section 4.1 of this Bylaw, neglects or refuses to comply with a notice issued pursuant to the *Safety Codes Act* within sixty (60) days of receipt thereof, the County may make or repair or cause to be made or repaired the said connection at the expense of the said Owner.
- 8.3 Unless otherwise specifically provided:
 - 8.3.1 any Person who contravenes any provision of this Bylaw is guilty of an offence and is liable to pay a fine not exceeding \$2,500.00 exclusive of costs.
 - 8.3.2 any Person who contravenes Section 4.1.2, 4.3, 5.1, 5.3, or 5.8 of this Bylaw is guilty of an offence and is liable to a minimum fine of \$500.00 and an additional \$100.00 for every day that the offence continues.
- 8.4 All Persons who by themselves or other, or their servants or agents, by act, default, neglect or omission, occasions any loss, damage or injury to the Sewage System are liable to the County for or in respect thereof.
- 8.5 The expense incidental to the laying, connecting, disconnecting or repairing as herein provided of service pipes or Sewers when the work is done by the County on private property, is payable by the Owner on demand by the County.

- 8.6 Any Person not complying with this Bylaw shall be responsible for all fines, penalties, and costs resulting therefrom. The costs imposed on the Owner referred to in this section may include costs related to fines imposed upon the County by the Federal or Provincial Government as a result of the said Owner's non-compliance with this Bylaw.
- 8.7 Where the Owner of land with a Sewer connected to the Sewage System allowed more than one Person, either by lease or by other arrangement, to use the land or a portion thereof, and there is discharge emanating from the land to the Sewer System of substances prohibited by this Bylaw, the Owner, whether or not one or more of the Persons occupying the land is prosecuted in respect thereof, is guilty of an offence and is liable to be prosecuted thereof.
- 8.8 Any Community Peace Officer, is authorized to issue a violation ticket pursuant to the Provincial Offences Procedure Act in regard to any possible offence, infraction, breach or non-compliance of this Bylaw, or issue a notice, order or municipal violation tag in regard to the same.

SECTION 9: REPEAL

- 9.1 Bylaw 09-041 Lac La Biche County is hereby repealed as of January 24, 2012 at 11.59 PM.

SECTION 10: EFFECTIVE DATE

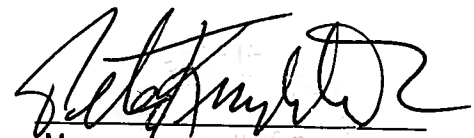
- 10.1 This Bylaw shall come into force and effect on January 25, 2012 at 12:01 AM.

MOTION BY COUNCILLOR PIQUETTE THAT BYLAW 12-002 BE GIVEN FIRST READING THIS 24TH DAY OF JANUARY, 2012.

MOTION BY COUNCILLOR UGANECZ THAT BYLAW 12-002 BE GIVEN SECOND READING THIS 24TH DAY OF JANUARY, 2012.

MOTION BY COUNCILLOR KUMPULA THAT BYLAW 12-002 BE SUBMITTED FOR THIRD AND FINAL READING THIS 24TH DAY OF JANUARY, 2012.

MOTION BY COUNCILLOR SIEBOLD THAT BYLAW 12-002 BE GIVEN THIRD READING THIS 24TH DAY OF JANUARY, 2012.


Mayor


Chief Administrative Officer

SCHEDULE "A"
PROHIBITED WASTES

The following are designated as Prohibited Wastes:

1. Any Matter in a concentration that may cause a hazard to human health;
2. Any Flammable Liquid or explosive Matter which, by itself or in combination with any other substances, is capable of causing or contributing to an explosion or supporting combustion;
3. Any Matter which by itself or in combination with another substance is capable of obstructing the flow of or interfering with the operation or performance of the Sewage System of Wastewater Treatment Facility including, but not limited to:
 - (a) agricultural wastes;
 - (b) animals, including fish and fowl or portions thereof that will pass a 2cm screen;
 - (c) ashes;
 - (d) asphalt;
 - (e) cement based products;
 - (f) gardening wastes;
 - (g) glass;
 - (h) gravel, into the Sanitary Sewer System;
 - (i) metal;
 - (j) paper and cardboard, into the Storm Sewer System;
 - (k) plastics;
 - (l) rags and cloth;
 - (m) rock;
 - (n) sand, into the Sanitary Sewer System;
 - (o) sharps;
 - (p) soil;
 - (q) straw;
 - (r) tar;
 - (s) wash water from washing equipment used in the mixing and delivery of cement based products;
 - (t) wood and sawdust or shavings from wood.
4. Any Matter with corrosive properties which, by itself or in combination with another substance, may cause damage to any Sewage System or Wastewater Treatment Facility;
5. Any Matter, other than domestic Wastewater, which by itself or in combination with another substance is capable of creating an air pollution problem outside a Sewage System or in and around a Wastewater Treatment Facility;
6. Any Matter which, by itself or in combination with another substance, is capable of preventing safe entry into a Sewage System or Wastewater Treatment Facility;

7. Any Matter
 - (a) consisting of 2 or more separate liquid layers;
 - (b) which when it comes in contact with Stormwater, Clear-waste Waste or Wastewater is capable of forming a separate liquid layer;
8. Biological Waste;
9. Radioactive material in solid form;
10. Hazardous Wastes;
11. Paint;
12. Elemental mercury;
13. Automotive and machine oils and lubricants;
14. Wastewater, Stormwater, Clear-water Waste or Matter:
 - (a) having a temperature greater than 75 degrees Celsius;
 - (b) having a pH less than 6.0 or greater than 10.5;
15. Wastewater, Stormwater, Clear-water Waste or subsurface water or other Matter resulting from site remedial activities unless a Permit to Release has been issued;
16. Water from a swimming pool having a volume of 100 cubic meters or more, without first having received approval from the CAO, or his or her designate.

SCHEDULE "B"
RESTRICTED WASTES APPLICABLE TO SANITARY SEWERS

The following are designated as Restricted Wastes when present in Wastewater, Stormwater, subsurface water or Clear-water Waste being released to the Sanitary Sewer System at a concentration in excess of the levels set out below, with concentrations being expressed as total concentrations unless specified otherwise:

1. (a) **CONTAMINANTS**
 - (i) Biochemical Oxygen Demand (B.O.D.)..... 10,000 mg/L
 - (ii) Chemical Oxygen Demand (C.O.D.)..... 20,000 mg/L
 - (iii) Oil and Grease..... 800 mg/L
 - (iv) Suspended Solids..... 5,000 mg/L
 - (v) Total Kjeldahl Nitrogen (T.K.N.)..... 500 mg/L

 - (b) **INORGANIC CONSTITUENTS**
 - (i) Aluminum..... 50.0 mg/L
 - (ii) Arsenic..... 1.0 mg/L
 - (iii) Boron..... 30.0 mg/L
 - (iv) Cadmium..... 0.10 mg/L
 - (v) Chlorine (free chlorine)..... 5.0 mg/L
 - (vi) Chromium..... 4.0 mg/L
 - (vii) Copper..... 1.0 mg/L
 - (viii) Cyanide..... 2.0 mg/L
 - (ix) Fluoride..... 10 mg/L
 - (x) Lead..... 1.0 mg/L
 - (xi) Mercury..... 0.10 mg/L
 - (xii) Molybdenum..... 5.0 mg/L
 - (xiii) Nickel..... 4.0 mg/L
 - (xiv) Phosphorous..... 200 mg/L
 - (xv) Silver..... 5.0 mg/L
 - (xvi) Sulphate..... 1500 mg/L
 - (xvii) Sulphide..... 1.0mg/L
 - (xviii) Thallium..... 0.50 mg/L
 - (xix) Zinc..... 2.0 mg/L

 - (c) **ORGANIC COMPOUNDS**
 - (i) B.E.X.T. (benzene, ethyl benzene, xylene, toluene)..... 1.0 mg/L
 - (ii) Carbon Tetrachloride..... 0.20 mg/L
 - (iii) Chloroform..... 0.20 mg/L
 - (iv) Hydrocarbons..... 50 mg/L
 - (v) Pentachlorophenols..... 1.20 mg/L
 - (vi) Phenols..... 1.0 mg/L
2. Dyes or colouring material which produce a colour value greater than or equal to 500 True Colour Units, except where the dye is used by the County as a tracer;

3. Radioactive materials in concentrations greater than allowed under the Atomic Energy Control Act and the Atomic Energy Control Regulation as amended from time to time.
4. Wastewater, Stormwater, Clear-water Waste or Matter:
 - (a) having a temperature greater than 75 degrees Celsius;
 - (b) having a pH less than 6.0 or greater than 10.5;

SCHEDULE "C"
RESTRICTED WASTES APPLICABLE TO STORM SEWERS AND WATERCOURSES

The following are designated as Restricted Wastes when present in storm water, subsurface water or Clear-water Waste being released to the Storm Sewer System or a Watercourse at a concentration in excess of the levels set out below, with concentrations being expressed as total concentrations unless specified otherwise:

1. (a) **CONTAMINANTS**

(i)	Biochemical Oxygen Demand (B.O.D.).....	20 mg/L
(ii)	Chemical Oxygen Demand (C.O.D.).....	60 mg/L
(iii)	Oil and Grease.....	15 mg/L
(iv)	Suspended Solids.....	20 mg/L
(v)	Fecal Coliforms.....	100 C.F.U./100 ml

(b) **INORGANIC CONSTITUENTS**

(i)	Arsenic.....	0.5 mg/L
(ii)	Cadmium.....	0.013 mg/L
(iii)	Chlorine (free chlorine).....	0.20 mg/L
(iv)	Chromium.....	0.02 mg/L
(v)	Copper.....	0.03 mg/L
(vi)	Cyanide.....	0.05 mg/L
(vii)	Fluoride.....	1.5 mg/L
(viii)	Lead.....	0.04 mg/L
(ix)	Mercury.....	0.001 mg/L
(x)	Phosphorous.....	0.5 mg/L
(xi)	Selenium.....	0.01 mg/L
(xii)	Silver.....	0.001 mg/L
(xiii)	Thallium.....	0.01 mg/L
(xiv)	Zinc.....	0.3 mg/L

(c) **ORGANIC COMPOUNDS**

(i)	B.E.X.T. (benzene, ethyl benzene, xylene, toluene).....	0.02 mg/L
(ii)	Carbon Tetrachloride.....	0.02 mg/L
(iii)	Chloroform.....	0.02 mg/L
(iv)	Phenols.....	0.01 mg/L

2. dye or colouring material which produces a colour value greater than or equal to 50 True Colour Units, or that causes discolouration of the dye containing water so that the colour cannot be determined by the visual comparison method, except where the dye is used by the County as a tracer.

3. Radioactive material in concentrations greater than allowed under the Atomic Energy Control Act and the Atomic Energy Control Regulations as amended from time to time.
4. Foam or any Matter which, by itself or in combination with another substance, is capable of producing foam that will persist for five minutes or more.
5. Wastewater, Stormwater, Clear-water Waste or Matter:
 - (a) having a temperature greater than 75 degrees Celsius;
 - (b) having a pH less than 6.0 or greater than 10.5;

SCHEDULE "D"
OVERSTRENGTH SURCHARGEABLE MATTER

<u>MATTER</u>	<u>SURCHARGEABLE ABOVE</u>
B.O.D.	300 mg/l
C.O.D.	600 mg/l
Suspended Solids	300 mg/l
Oils and Grease	100 mg/l
Total Kjeldahl Nitrogen	50 mg/l
Phosphorous	10 mg/l