

The Corporation of the Town of Arnprior

By-law Number 6227-13

A By-Law to regulate the control of waste discharge to municipal sewers and sewage works within the limits of the Town of Arnprior.

Whereas pursuant to Subsection 11(1) paragraph 4 of the Municipal Act 2001. SO. 2001. c. 25, as amended ("the Act"), a municipality may pass by-laws respecting matters within the public utilities sphere;

And whereas public utilities as defined in the Act includes a system that is used to provide sewage collection and treatment for the public;

And whereas pursuant to the Ontario Water Resources Act, every municipality that discharges or causes or permits the discharge of any material of any kind into or in waters or on any shore or bank thereof or into or in any place that may impair the quality of the water of any waters is guilty of an offence;

And whereas pursuant to the Municipal Act. 2001. a municipality may enter on land, at reasonable times, to inspect the discharge of any matter into the sewage system of the municipality or into any other sewage system the contents of which ultimately empty into the municipal sewage system and may conduct tests and take samples for this purpose;

And whereas Council is desirous of passing a by-law to address such services;

Now therefore the council of the corporation of the Town of Arnprior enacts as follows:

Definitions

For the purpose of this By-law, the following terms shall have the meanings set out below:

"accredited laboratory" means any laboratory accredited by an authorized accreditation body in accordance with a standard based on "ISO/IEC/EN 17025: General Requirements for Competence of Calibration and Testing Laboratories" established by the International Organization for Standardization. as amended;

"acute hazardous waste chemical" means a material which is an acute hazardous waste chemical within the meaning of Regulation 347;

"adverse impact" means impairment of or damage to the environment human health, safety or property;

"amalgam separator" means any technology, or combination of technologies, designed to separate amalgam particles from dental operation wastewater;

"animate products of biotechnology" means a living organism created through the practice of biotechnology, and includes material which has been genetically modified using techniques that permit the direct transfer or removal of genes in that organism;

"Best Management Practices (BMP)" means an integrated plan to control and reduce the release of restricted and prohibited waste into the sewage works to a practicable extent, through methods including physical controls, pre-treatment processes, operational procedures and staff training;

"biochemical oxygen demand (B.O.D.)" means the 5-day B.O.D. which is the determination of the molecular oxygen utilized during a 5-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;

"biomedical waste" means biomedical waste as defined in the Ontario Ministry of Energy and the Environment Guideline C'-4 entitled "The Management of Biomedical Waste in Ontario" dated April 1994, as amended;

"biosolids" means the product of stabilized organic solid material recovered from the wastewater treatment process;

"blowdown water" means re-circulating 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;

"Building Code Act" means the Building Code Act, 1992, S.O. 1992, c. 23 as amended, or any successor legislation thereto and herein cited as the BCA;

"By-law Enforcement Officer" means a Compliance Officer, Police Officer, By-law Enforcement Officer, Special Constable, and any other Public Officer engaged in the enforcement of this or any other Law;

"carpet cleaner waste" means a combination of liquid and solid wastes, generated by carpet or furniture cleaning, that are collected in a mobile holding tank or are discharged to a sewer;

"Certified amalgam separator" means any amalgam separator that is certified in accordance with standard "ISO 11143:1999 for Dental equipment- Amalgam separators" established by the International Organization for Standardization, as amended;

"carrier" means a person who transports hauled liquid waste to the sewage works for disposal;

"combined sewer" means a sewer intended to function simultaneously as a storm sewer and a sanitary sewer;

"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;

"Compliance Officer" means a person authorized by the Town to carry out observations and inspections and take samples as prescribed by this by-law;

"composite sample" means a volume of sewage, stormwater, uncontaminated water, or effluent made up of two or more grab samples that have been combined automatically or manually and taken at intervals during the sampling period;

"connection" or "drain" means that part or those parts of any pipe or system of pipes leading directly or indirectly to a sewage works;

"Corporation" means the Corporation of the Town of Arnprior;

"cooling water" means water that is used in a process for the purpose of removing heat and that has not come into contact with any raw material, intermediate product, waste product, or finished product, but does not include blowdown water;

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

"dentistry" means dental care, dental hygiene or dental laboratory activities which produce waste dental amalgam;

"Director" means the Director of Public Works of the Town or authorized representative;

"domestic sewage" means sewage released from non-institutional, non-commercial, and nonindustrial premises as a result of normal human living processes

"Environmental Protection Act" means the Environmental Protection Act, R.S.O. 1990, c. E. 19, as amended and any successor legislation thereto, and herein cited as the EPA;

"fixture" means a receptacle, appliance, apparatus, piping system, floor drain or other device that releases or discharges sewage;

"food waste" means solid waste from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce;

"fuel" means alcohol, gasoline, naphtha, diesel fuel, fuel oil or any other ignitable substance intended for use as a fuel;

"grab sample" is an aliquot of the flow being sampled taken at one particular time and place;

"ground water" means water in a saturated zone or stratum beneath the surface of land or below a surface water body;

"hailed sewage" means waste removed from a sewage system, including a cesspool, a septic tank system, a privy vault or privy pit, a chemical toilet, a portable toilet, or a sewage holding tank but does not include sludge removed from wastewater treatment plants;

"hailed liquid waste" means sewage that is suitable for treatment in a sewage works and is transported to a sewage works for disposal and includes hailed sewage;

"hazardous industrial waste" means a material which is a hazardous industrial waste within the meaning of Ontario Regulation 347;

"hazardous waste chemical" means a material which is a hazardous waste chemical within the meaning of Ontario Regulation 347;

"ignitable waste" means a material which,

- a) is a liquid, other than an aqueous solution containing less than 24 per cent 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 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 causes a danger;
- c) is an ignitable compressed gas (Class 2, Division D) as defined in the regulations under the Transportation of Dangerous Goods Act (TDGA), or,
- d) is an oxidizing substance (Class 5, Divisions I and 2) as defined in the regulations made under the TOGA.

" industrial" means of or pertaining to industry, manufacturing, commerce, trade, business, or institutions as distinguished from domestic or residential;

"industry" means any owner or operator of industrial premises from which there is a discharge of any matter directly or indirectly into a Town sanitary sewer, combined sewer or storm sewer;

"interceptor" means a receptacle that is designed and installed to prevent oil, grease, sand, or other materials from passing into a drainage system;

"Lower Explosive Limit (LEL)" means the minimum concentration of the compound as a gas or vapour, measured as a percentage in air, which will explode or burn;

"manhole" means access point in a sewer connection to allow for observation, sampling, and flow measurements of the sewage, uncontaminated water or storm water therein;

"matter" includes any solid, liquid or gas;

"Municipality" means the Corporation of the Town of Arnprior or its designated representative;

"non-contact cooling water" is water which is used to reduce temperature for the purpose of cooling and which does not come into direct contact with any raw material, intermediate product other than heat, or finished product;

"nuclear substance" as defined under the Nuclear Safety and Control Act 1997. c.9 as amended from time to time means:

- a) deuterium, thorium, uranium or an element with the atomic number greater than 92;
- b) a derivative of compound of deuterium, thorium, uranium or of an element with an atomic number greater than 92;
- c) a radioactive nuclide;
- d) a substance that is prescribed as being capable of releasing nuclear energy or as being required for the production or use of nuclear energy;
- e) a radioactive substance or radioactive thing that was used for the development or product in connection with the use of nuclear energy.

"Ontario Regulation 347" means the Ontario Regulation 347, the general waste management regulation made under Part V of the Environmental Protection Act, as amended from time to time, and any successor regulation;

"Ontario Water Resources Act" means the Ontario Water Resources Act. R.S.O. 1990, c. 0.40, as amended and any successor legislation thereto, and herein cited as the OWRA;

"pathological waste" means a material which is a pathological waste within the meaning of Ontario Regulation 347 or any material which may be designated in writing by the Chief Medical Officer of Health;

"PCBs" means any monochlorinated or poly-chlorinated biphenyl or any mixture of these or mixture that contains one or more of them;

"person" includes an individual, association, partnership, corporation, municipality, Provincial or Federal agency, or an agent or employee thereof;

"pesticides" means a pesticide regulated under the Pesticides Act, R.S.O. 1990, c. P.11, as amended or any successor legislation thereto;

"pH" means the logarithm to the base 10 of the reciprocal of the concentration of hydrogen ions in moles per litre of solution;

"pollution prevention" means the use of processes, practices, materials, products, substances or energy that avoid or minimize the creation of pollutants and wastes;

"premises" means any land or building or both or any part thereof;

"private sewer connection" 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 sewer connection;

"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 of the environment;
- e) is a cyanide or sulphide bearing waste which, when exposed to pH conditions between 1 and 12.5 can generate toxic gases, vapours or fumes in a quantity sufficient to present danger to human health and 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 reactive at standard temperature and pressure; or
- h) is an explosive (Class I) as defined in the regulations made under the TDGA.'

"Regulation 347" means the general waste management regulation made under Part V of the EPA, as amended, or any successor regulation thereto;

"sanitary sewer" means a sewer for the collection and transmission of domestic, or industrial sewage or any combination thereof;

"severely toxic waste" means waste containing any contaminant listed in Schedule 3 of Regulation 347;

"sewage" means any liquid waste containing animal, vegetable, chemical or mineral matter in solution or in suspension, but does not include stormwater or uncontaminated water;

"sewage works" means any works for the collection, transmission, treatment or disposal of sewage, stormwater or uncontaminated water, including a combined sewer, sanitary sewer or storm sewer, or any part of such works, but does not include plumbing or other works to which the BCA applies;

"sewer" means a pipe, conduit, drain, open channel, ditch or watercourse for the collection and transmission of sewage, storm water, or uncontaminated water, or any combination thereof;

"sludge" means wastewater containing more than 0.5% total solids, but does not include material which has been pumped out of a septic tank;

"spill" means a direct or indirect discharge into the sewage works, storm sewer or the natural environment which is abnormal in quantity or quality in light of all the circumstances of the discharge;

"Standard Methods" means a procedure or method set out in Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association, American Water Works Association and Water Environment Federation, 20th edition, as amended from time to time;

"storm sewer" means a sewer for the collection and transmission of uncontaminated water, stormwater, drainage from land or from a watercourse or any combination thereof

"storm water" means water from rainfall, other natural precipitation, and drainage or from the melting of snow or ice;

"subsurface drainage pipe" means a pipe that is installed underground to intercept and convey subsurface water, and includes foundation drains;

"swimming pool" means a structure which is located on or in or above the ground and which is capable of containing an artificial body of water for swimming, wading, diving, or recreational bathing with a water depth of 0.6 metres or more at its deepest point;

"total kjeldahl nitrogen (TKN)" means organically bound nitrogen plus ammonia nitrogen, as determined by using a standard procedure;

"total PAHs" means the total of all the following polycyclic aromatic hydrocarbons: anthracene, Benzo(a)pyrene, Benzo(a)anthracene, benzo(e)pyrene, Benzo(b)fluoranthene, Benzo(j)fluoranthene, Benzo(k)fluoranthene, Benzo(g, h, i)perylene, chrysene, di benzo(a,h)anthracene, dibenzo(a,i)pyrene, dibenzo(a,j)acridine, 7H -di

benzo(c,g)carbazole, fluoranthene, indeno(1,2,3-c,d)pyrene, perylene, phenanthrene, and pyrene;

"Transportation of Dangerous Goods Act" means the Transportation of Dangerous Goods Act 1992, S.C. 1992, c. 34, as amended or any successor legislation thereto and herein cited as the TDGA;

"Town" means The Corporation of the Town of Arnprior.

"uncontaminated water" means potable water as supplied by the Town or water with a level of quality which is typical of potable water normally supplied by the Town, or any other water which complies with Section 6 of this by-law;

"waste disposal site leachate" means leachate, namely liquid containing dissolved or suspended contaminants which emanates from waste and is produced by water percolating through waste or by liquid in waste, from any waste disposal site;

"watercourse" means an open channel, ditch or depression either natural or artificial, in which water flows either continuously or intermittently; and

"waters" means a well, lake, river, pond, spring, stream, reservoir, artificial watercourse, intermittent watercourse, or other water or watercourse.

1.0 Interpretation

- (1) Headings are for reference purposes and shall not affect in any way the meaning or interpretation of the provision of this by-law.
- (2) In this by-law, a word interpreted in the singular number has a corresponding meaning when used in the plural.

2.0 Application

- (1) This by-law shall apply to all sewers, including combined, sanitary and storm sewers, sewage works and any connections thereto which enter into sewers or sewage works, which are publicly or privately owned or operated and are located within the boundaries of the Town of Arnprior.
- (2) This by-law does not apply to the discharge of any matter or sewage, in an emergency, as determined by and approved by the Medical Officer of Health in the exercise of their authority under the Health and Protection and Promotion Act R.S.O. 1990. C.H. 7, as amended.

3.0 Sanitary and Combined Sewer Requirements

1. No person shall, directly or indirectly, discharge or deposit or cause or permit the discharge or deposit of sewage or matter of any type into a sanitary sewer,

combined sewer, municipal or private sewer connection to a sanitary sewer or combined sewer in circumstances where to do so may cause or result in;

- a. a health or safety hazard to a person authorized by the director to inspect, operate, maintain, repair or otherwise work on a sewage works;
 - b. an offense under the OWRA or the EPA or any regulation made there under from time to time;
 - c. biosolids from sewage works to which either sewage discharges, directly or indirectly, to fail to meet the objectives and criteria listed in the Ministry of Energy and the Environment publication entitled "Guidelines for the Utilization of Biosolids and Other Wastes on Agricultural Land" dated March 1996, as amended from time to time;
 - d. interference with the operation or maintenance of a sewage works, or the impairment or interference with any sewage treatment process;
 - e. a hazard to any person, animal, property or vegetation;
 - f. an offensive odour to emanate from sewage works, and without limiting the generality of the foregoing, sewage containing hydrogen sulphide, carbon disulphide, or other reduced sulphur compounds, amines or ammonia in such quantity as may cause an offensive odour;
 - g. damage to sewage works;
 - h. an obstruction or restriction to the flow in the sewage works;
 - i. the presence of toxic gases, vapours or fumes within the sewage works such that:
 - i. two successive readings on an explosion hazard meter, at the point of discharge into the sewage works or at any point in the sewage works, of more than five percent LEL are obtained;
 - ii. any single reading on an explosion hazard meter, at the point of discharge into the sewage works or at any point in the sewage works, of ten percent LEL or higher is obtained; or
 - iii. any single reading on an explosion hazard meter, at the point of discharge into the sewage works or at any point in the sewage works, of two parts per million atmospheric hydrogen sulphide or higher is obtained.
2. No person shall, directly or indirectly, discharge or deposit or cause or permit the discharge or deposit of sewage or matter of any type into a sanitary sewer, combined sewer, municipal or private sewer connection to an sanitary sewer or combined sewer in circumstances where the sewage has one or more of the following characteristics;
- a. a pH less than 6.0 or greater than 10.5
 - b. two or more separate liquid layers; or
 - c. a temperature greater than 60 degrees Celsius.

3. No person shall, directly or indirectly, discharge or deposit or cause or permit the discharge or deposit of sewage or matter of any type into a sanitary sewer, combined sewer, municipal or private sewer connection to a sanitary sewer or combined sewer in circumstances where the sewage contains one or more of the following in any amount;
 - a. acute hazardous waste chemicals
 - b. animate products of biotechnology; except where they have been decontaminated prior to discharge.
 - c. Biomedical waste
 - d. combustible liquids;
 - e. dyes or colouring materials which when passed through a sewage works discolour the sewage works effluent;
 - f. fuel;
 - g. hauled sewage, except where:
 - i. the hauled sewage is being discharged from a recreational vehicle; or
 - ii. the carrier of the hauled sewage operating as a waste management system has a certificate of approval or provisional certificate of approval issued under the EPA or is exempt from the requirement to have a certificate or provisional certificate of approval; and
 - iii. the carrier has written approval from the Corporation which includes specified time and location for the discharge and the discharge occurs at the approved time and location.
 - h. hauled liquid waste, except where:
 - i. the carrier of the hauled liquid waste operating as a waste management system has a certificate of approval or provisional certificate of approval issued under the EPA or is exempt from the requirement to have a certificate or provisional certificate of approval; and
 - ii. the carrier has written approval from the Corporation which includes specified time and location for the discharge and the discharge occurs at the approved time and location.
 - i. ignitable waste;
 - j. hazardous industrial waste;
 - k. hazardous waste chemicals;
 - l. nuclear waste, except where:
 - i. the nuclear substances are being discharged under a valid and current licence issued by the Canadian Nuclear Safety Commission or its successor;

- ii. a copy of the licence has been provided to the Corporation; and
 - iii. the person has written approval from the Director permitting such discharge.
- m. Pathological waste, except where the waste has been decontaminated prior to discharge;
- n. PCB's, except where:
 - i. the person has a certificate of approval for a mobile site of PCB mobile waste disposal system issued under the EPA or where the person is claiming exemption under a regulation, the person has demonstrated to the satisfaction of the Director that the conditions of the exemption are met;
 - ii. a copy of the most recent certificate or provision certificate and any amendment is provided to the Director;
 - iii. the person has written approval from the Director that the person has met a condition for an exemption under the regulations in relation to their discharge of PCBs to the sewage works; and
 - iv. the discharge contains a concentration of less than 1 microgram per litre of PCBs.
- o. pesticides;
- p. reactive waste
- q. severely toxic waste;
- r. silver bearing wastewater from photo finishing processes not treated with a silver recovery unit prior to discharge;
- s. sludge, except where:
 - i. the discharge is expressly authorized in writing by the Director, in accordance with guidelines adopted by the Town from time to time, prior to the discharge; and
 - ii. the person has entered into an agreement with the Town which expressly authorizes the discharge and includes such other conditions as compensation and monitoring requirements;
- t. waste disposal site leachate, except where:
 - i. the waste disposal site leachate is discharge pursuant to a Certificate of Approval or Order relating to the premises under the EPA or OWRA which expressly allows the discharge;
 - ii. the person has entered into an agreement with the Town
 - iii. which expressly authorizes the discharge from the premises including such other conditions, including compensation, as may be agreed upon and such agreement is expressly authorized in writing by the Director; and

- iv. a copy of the Certificate of Approval or written authorization referred to in clause (a) has been provided to the Director.
 - u. solid or viscous substance in quantities or of such size to be capable of causing obstruction to the flow in a sewer hut not limited to ashes, bones, cinders, sand, mud, soil, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, raw garbage, animal parts or tissues and paunch manure.
 - v. the sewage contains a concentration expressed in milligrams per litre, in excess of any one or more of the limits in Table 1 of this by-law entitled "Limits for Sanitary and Combined Sewers Discharge", at Schedule "A" of this by-law unless:
 - i. otherwise authorized in a Best Management Practices Plan approved by Council; or
 - ii. the discharge is in accordance with a valid discharge agreement or Compliance Program; or
 - iii. the person has demonstrated that one or more of the parameter limits contained in Schedule "A" cannot be met as a result of water conservation measures and the Director has exercised discretion to impose mass loading based limits in addition to or in place of the concentration-based limits.
- (1) The discharge of stormwater, non-contact cooling water, water from drainage or roofs of land, water from watercourse, or uncontaminated water to a sanitary or combined sewer is prohibited unless:
- a. the stormwater or water does not comply with Section 6 of this by-law; or
 - b. the non-contact cooling water originated from the Town's water supply; or
 - c. the discharge is from a groundwater remediation system in accordance with the sanitary sewer agreement pursuant to Section 7 of this by-law; or
 - d. the discharge is expressly authorized in writing to the Director in accordance with guidelines adopted by the Town from time to time, prior to the discharge.
- (2) The discharge of sewage, containing water originating from a source other than the Town's water supply, directly or indirectly to a sanitary sewer, combined sewer, storm sewer, municipal or private sewer connection is prohibited, unless:
- a. the discharge is expressly authorized in writing by the Director in accordance with guidelines adopted by the Town from time to time, prior to the discharge; and

- b. the owner or operator of the premises has entered into an agreement in accordance with Section 7 of this by-law.

4.0 Prohibition of Dilution

No person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of sewage into a sanitary sewer, combined sewer, storm sewer, municipal or private sewer connection to any sanitary sewer, combined sewer or storm sewer in circumstances where matter has been added to the discharge for the purpose of dilution to achieve compliance with Section 3 or 5 of this by-law, unless outlined in Section 8 of this by-law.

5.0 Storm Sewer Requirements

(1) No person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of matter of any type in or into a storm sewer, watercourse, municipal or private sewer connection to any storm sewer in circumstances where:

- (a) To do so may cause or result in,
 - i. damage to a storm sewer;
 - ii. interference with proper operations of a storm sewer;
 - iii. obstruction or restriction of the storm sewer or the flow therein;
 - iv. a hazard or other adverse impact to any person, animal, property, or vegetation;
 - v. impairment of the quality of the water in any well, lake, river, pond, spring, stream, reservoir or other water or watercourse;
 - vii. the contravention of a certificate of approval or provisional certificate of approval issued under the EPA or OWRA with respect to storm sewer, its discharge of both the storm sewer and its discharge;
 - viii. contravention of the Fisheries Act, with respect to the storm sewer and/or its discharge from the storm sewer into a watercourse.
- (b) the matter has one or more of the following characteristics:
 - i. visible film, sheen, or discolouration;
 - ii. two or more separate layers;
 - iii. a temperature greater than 40 degrees Celsius;
 - iv. a pH less than 6.5 or greater than 8.5.
- (c) the matter contains one or more of the following:
 - i. acute hazardous waste chemicals;

- ii. animate products of biotechnology;
- iii. biomedical waste;
- iv. blowdown water;
- v. carpet cleaner waste;
- vi. combustible liquids;
- vii. concrete mixtures;
- viii. dyes or colouring materials, except where the dye is used by the Town, or an agent working on behalf of the Town, as a tracer;
- ix. floating debris,
- x. fuel;
- xi. hauled sewage;
- xii. hauled liquid waste;
- xiii. hazardous industrial waste;
- xiv. hazardous waste chemicals;
- xv. ignitable waste;
- xvi. materials discharged from a groundwater remediation system;
- xvii. motor oil;
- xviii. nuclear waste;
- xix. organic solvents;
- xx. paint;
- xxi. pathological waste;
- xxii. PCBs;
- xxiii. pesticides;
- xxiv. reactive waste;
- xxv. severely toxic waste;
- xxvi. sewage;
- xxvii. sludge;
- xxviii. solvent extractable matter of animal, vegetable origin, mineral or synthetic origin;
- xxix. waste disposal site leachate;
- xxx. waste water from an industrial operation;
- xxxi. a substance from raw materials, intermediate or final product, used or produced in, through or from an industrial operation;

- xxxii. a substance used in the operation or maintenance of an industrial site;
- xxxiii. Escherichia coli colonies in excess of 200 per 100 mL;
- xxxiv. a substance which has or causes an offensive or nuisance odour;
- xxxv. result in the discharge of cooling water, blowdown water, or storm water from industrial process areas unless all of the following conditions are met:
 - a) the cooling water, blowdown water, or storm water is being discharged pursuant to a certificate of approval or provisional certificate of approval issued under the EPA or the OWRA, as amended, which expressly authorizes the discharge;
 - b) the person owning or operating the premises has written approval from the Town which expressly authorizes the discharge from the premises; and
 - c) a copy of the certificate of approval or provisional certificate of approval referred to has been provided to the Town;
- xxxvi. matter containing a concentration, expressed in milligrams per litre, in excess of any one or more of the limits in Table 2 entitled "Limits for Storm Sewer Discharge" of Schedule "A" of this by-law except where:
 - a) the discharge of matter containing concentrations of total suspended solids in excess of 15m mg/L occurs after erosion and sediment control guidelines which have been approved by the Town have been implemented; or
 - b) the owner or operator of the premises has written approval from the Director for a Best Management Practices (BMP) Plan; or
 - c) the discharge results solely from:
 - a. street cleaning which has been authorized by the Town
 - b. hydrant flushing which has been authorized by the Town
 - c. extinguishing fires

(2) A person may be required, upon receipt of notice from the Director, to complete one or more of the following activities as stated in the notice addressing stormwater from the premises:

- (a) a study of storm water quality and/or quantity;
- (b) modification and/or construction of storm water facilities;

- (c) development and implementation of a BMP;
 - (d) adoption and implementation of pollution prevention techniques or measures; or
 - (e) any other requirements as specified by the Town.
- (3) The provisions of substances (1) and (2) shall only apply to the discharge of stormwater runoff from industrial premises to a storm sewer or to any discharge to a storm sewer, to which the matter prohibited by subsection (1) has been added from the purpose of disposing of the matter.

6.0 Liquid Waste Transported to Sewage Works

- (1) Except as permitted by this section, the disposal of hauled liquid waste to the sewage works is prohibited.
- (2) Liquid waste carriers must be formally registered with the Town, and must pay the prescribed permit fee and discharge fee to discharge waste at the sewage works.
- (3) Carriers must comply with the conditions outlined all Sections of this by-law. Unless containing contaminates in excess of the limits set forth in this by-law the following wastes are generally suitable for discharge at sewage works:
 - (a) domestic holding tank waste;
 - (b) portable toilet waste;
 - (c) waste from basement flooding or sewer back-up;
 - (d) liquid phase from sewer and sewage lift station clean-outs;
 - (e) water phase only from grease traps, oil-water separators, soil interceptors and car wash pits; and
 - (f) waste generated within the Town of Am prior limits.
- (4) Disposal of septic wastes will not be permitted.
- (5) Notwithstanding subsection 2, private parties wishing to discharge holding tank waste from their own personal holiday or recreational vehicle may do so upon paying the prescribed fee to the Town and tilling out the waste manifest for Town tiles.
- (6) Carriers must arrange for disposal by phoning the Waterworks Supervisor 24 hours in advance. Approved and scheduled carriers may discharge during the following hours:
 - (a) From Labour Day to Victoria Day: Monday to Friday (except statutory holidays) 8:00am to 12:00 pm and 1:00pm until 4:00pm; and
 - (b) From Victoria Day to Labour Day: Monday to Thursday 7:30 am to 12:00 pm and 12:30 pm to 4:00 pm and Friday 7:30am until 11:00 am (except statutory holidays).

- (7) Hauled liquid waste must be discharged and disposed of at the sewage works, unless otherwise directed.
- (8) Carriers must have a valid Discharge Permit with the Town, with the exception of subsection 4. Carriers not listed on the valid Discharge Permit list will be denied site access.
- (9) A waste manifest Schedule "C" must be submitted to the Town prior to disposal of each load of hauled liquid waste is accepted.
- (10) A Compliance Officer may request collection and analysis of hauled liquid waste samples at any time. The carrier is responsible for the cost. Refusal to comply will void the carriers permit.
- (11) Payment of fees shall be made at Town Hall in advance of discharging waste.
- (12) Only hauled liquid waste originating for the Town of Arnprior shall be accepted.
- (13) Discharging hauled sewage and/or hauled liquid waste to the ground is prohibited.
- (14) Carriers are responsible for housekeeping at the disposal and must clean up waste leaks or small spills. If a carrier utilizes a water hose, the hose must be returned to the hose racks prior to departure.
- (15) Large spills or leaks must be reported to the Supervisor.
- (16) Smoking within thirty (30) feet of the discharge location is prohibited.
- (17) Vehicles deemed to be unsafe will be denied access to the site.

7.0 Reporting and Self-Monitoring Requirements

- (1) Upon request of a Compliance Officer, all owners or operators of industrial premises with connections to a sewage works making use of any kind of sewage works shall provide the following information within sixty (60) days of request:
 - (a) the names and address of the premises, the names of its owner and operator, a telephone number or other means by which the owner and operator can be contacted;
 - (b) description of process operations, including waste discharge rates and contaminate concentrations, Standard Industrial Classification codes, and hours of operation;
 - (c) the names of all raw materials, products, by-products, waste and any other substance or materials that is used, produced, discharged or emitted from such premises;
 - (d) the generator registration number, if any, assigned with respect to the premises under Ontario Regulation 309 and Ontario Regulation 347, along with the waste classes for which the registration has been obtained;
 - (e) the types, volumes, concentration and frequency of discharge of all substances or materials;

- (f) the dimensions, specifications and locations of all drainage connections to the sewage works;
 - (g) the dimensions, specifications and locations of all manholes constructed pursuant to this by-law;
 - (h) the specifications of all drainage lay-out pipes;
 - (i) the types of industrial processes, neutralization processes and systems, ion exchange systems, heavy metal absorption systems, on-site treatment facilities and all other processes occurring prior to the discharge of any substance into any sewage works;
 - (j) all other information, in the opinion of the Compliance Officer, is reasonable and necessary for the proper treatment and efficient operation and monitoring of sewage works; and
 - (k) the signature of the owner or operator of the industrial premises, or its authorized representative, certifying as to the accuracy of the information.
- (2) Where a change occurs in the information submitted pursuant to subsection (1), the industry shall submit the new information to the Compliance Officer within thirty (30) days of the change.
 - (3) No person being the owner or operator of industrial premises shall discharge or deposit of cause or permit the discharge or deposit of sewage into or in land drainage works, private branch drains or connections to any sanitary sewer, or storm sewer, unless he or she has complied with this by-law.
 - (4) The industry shall complete any monitoring or sampling of any discharge to a sewage works, as required by the Compliance Officer, and provide the results to the Town in accordance with written notification to the Town.
 - (5) A Compliance Officer may require that samples obtained for self-monitoring be analyzed by an accredited laboratory.
 - (6) The information provided to the Town will be in a format acceptable to the Compliance Officer.
 - (7) The obligations set out in or arising out of this section of this by-law shall be completed at the expense of the industry or the person carrying out the obligation.

8.0 Agreements

- (1) Subject to subsections (2) and (3), the discharge or deposit of sewage that would otherwise be prohibited by this by-law may be permitted into or in any connection to any sanitary sewer or combined sewer to an extent fixed by agreement with the Town on such terms and conditions as set out in this by-law including conditions relating to the control of the quantity and quality of the discharge, the protection of the sewage works, payment of discharge and administrative fees or sewer rates as set out in Schedule "B" of this by-law to compensate the Town for its additional costs of operation, repair, and maintenance of the sewage works,

which will be reviewed and adjusted accordingly from time to time by the Town for treating these excess loadings resulting from overstrength wastes, and on other terms and conditions as may be deemed appropriate by the Town or Director.

- (2) The agreement referred to in subsection (1) may be one or more of the following:
- (a) A sanitary discharge agreement may only be entered into for the discharge of the following parameters in sewage:
 - i. suspended solids;
 - ii. biochemical oxygen demand;
 - iii. phenolic compounds (4AAP);
 - iv. total phosphorous;
 - v. Kjeldahl nitrogen
 - vi. any combination of the above.
 - (b) A special or temporary sewer agreement may be entered into for the discharge of sewage which contains water that has originated from a source other than the Town's water distribution system;
 - (c) a leachate agreement may be entered into for the discharge of waste disposal site leachate;
 - (d) a sludge agreement may be entered into for the discharge of sludge that meets certain criteria, as established by the Town, from time to time.
- (3) The agreements, if necessary, will include installation of a flow meter, flow data recorder, sampler, and also costs of operation, repair, maintenance of the sewage works that will be reviewed and adjusted accordingly, from time to time, by the Town for the discharge agreement.
- (4) The agreements shall be generally in the form designated by the Town from time to time. The Director shall be authorized to execute the agreements contemplated in subsection (2) on behalf of the Town in the form designated by the Town.
- (5) A person who has entered into an agreement with the Town in accordance with this section shall not be prosecuted under Section 4 of this by-law for the discharge or deposit of sewage containing the matters specified in the agreement during the period within which the agreement is applicable and so long as the agreement is fully complied with.
- (6) The agreements contemplated by subsection (2) may be terminated by the Town by written notice at any time where there is an emergency situation of immediate threat or danger to any person, property, plant or animal life, waters, or sewage works.
- (7) The agreements contemplated by subsection (2) may be terminated by the Town at any time on thirty (30) days written notice if the discharge of any matter covered by such agreement contravenes clause (a) of subsection 4(1) or without assigning any cause.

- (8) The agreements will clearly outline the term and rights of early termination.
- (9) Where a common sewer service pipe connects different industrial premises to the sewage works and only one test manhole is maintained pursuant to this by-law, the results of monitoring performed on samples collected from such manholes shall be used to determine any overstrength fees or sewer rates, unless otherwise approved by the Director.
- (10) Such matters as the Director may determine.
- (11) The Director is authorized to sign agreements in accordance with this by-law provided the applicant has paid the applicable administration fee determined in accordance with the User Fees and Charges By-law, delivered the agreement in the form authorized by the Director, duly signed by its authorized signing officers to the Director, and delivered all documentation specified in the agreement to the Director.
- (12) No person being a party to an agreement shall, while the agreement is in effect, make or permit discharges which are non-compliant with this by-law except in the amount and to the extent set out in the agreement.
- (13) A permit may be issued by the Director to the Town's departments, commissions or local boards where the provisions of this section provide that the Director may enter into an agreement and such permit shall set out the conditions for any discharge or deposits as would otherwise be set out by agreement.

9.0 Compliance Program

- (1) An industry may submit to the Director a proposed 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 from the industry's premises into municipal or private sewer connections to any sanitary sewer or combined sewer.
- (2) An industry may submit to the Director a proposed 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 uncontaminated water, or stormwater from the industry's premises to eliminate the discharge of matter into municipal or private sewer connections to any storm sewer.
- (3) Upon receipt of an application pursuant to subsections (1) or (2) above, the Director may issue an approval for a compliance program to the industry to discharge an effluent that does not comply with a limit set out in Schedule "A" of the by-law. Such approval is to be in accordance with guidelines therefore adopted by the Town from time to time. The industry shall be entitled to make non-complying discharges in the amount and only to the extent set out in the Director's approval during the planning, design, and construction or installation of facilities or works needed to implement the approved compliance program.
- (4) A person who has entered into an agreement with the Town in accordance with this section shall not be prosecuted under Section 3 of this by-law for the

discharge or deposit of sewage containing the matters specified in the agreement during the period within which the agreement is applicable and so long as the agreement is fully complied with.

- (5) The Director is authorized to approve in writing a compliance program, where the compliance program must address a specified length of time during which treatment facilities are to be installed, specifics as to the remedial actions to be implemented by the industry, the dates of commencement and completion of the remedial actions and activities, the materials or other characteristics of the matter to which it relates, particulars of the permitted exemption from compliance from this by-law, and any limitations to such exemption, the terms and conditions on which the non-compliant discharge may occur, the payment of fees as set out in Schedule "B" to this by-law, plus any additional costs related to development of a compliance program. The final activity completion date shall not be later than the final compliance date in the compliance program.
- (6) The Director may refuse to approve the proposed compliance program where, in his or her opinion, the proposed compliance program is inadequate; or approve a compliance program.
- (7) The industry to which a compliance program approval has been issued shall submit a compliance program progress report to the Director within fourteen (14) days after the scheduled completion date of each activity listed in the approved compliance program, comply with or to cause compliance with the compliance program, and ensure that no discharge is made which is non-compliant with this by-law except in the amount and to the extent and during the time frames set out in the approved compliance program.
- (8) The Director is authorized to execute agreements with industries with respect to approved compliance programs which agreements may, in accordance with guidelines adopted by the Town from time to time, include a provision for a reduction in the payment of fees otherwise required from the industry to the Town pursuant to a sanitary discharge agreement. The reduction in payment to the Town may be in such an amount and for such duration as the agreement may specify.
- (9) The Director may terminate any approved compliance program agreement entered into pursuant to subsection (6) at any time on thirty (30) days written notice 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 approved compliance program, and in the event of such termination, the industry shall pay to the Town the full difference in amount between what it was required to pay to the Town pursuant to sanitary discharge agreement, and the amount actually paid to the Town as a result of having entered into an agreement with respect to the approved compliance program.
- (10) A compliance program contemplated by this section may be terminated by the Director by oral or written notice at any time where there is an emergency situation or immediate threat or danger to any person, property, plant or animal life, water or watercourse.

- (11) A permit may be issued by the Director to the Town's departments, commissions or local boards where the provisions of this section provide that the Director may enter into a compliance program and such permit shall set out the conditions for any discharge or deposits as would otherwise be set out by an approved compliance program.

10.0 Sampling and Analytical Requirements

- (1) The sampling and analysis required by this by-law shall be carried out in accordance with the procedures, modified or unmodified, as described in Standard Methods, the Ministry of Energy and the Environment and Energy publication entitled "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" dated August, 1994, the United States Environmental Protection Agency methods or analytical methods adopted by the Town.
- (2) Compliance or non-compliance with this by-law may be determined by the analysis of a grab sample or a composite sample done in accordance with subsection (1) above. A sample may contain additives for its preservation and may be collected manually or by using an automatic sampling device.
- (3) For each of the following metals: arsenic, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, and zinc whose concentration is limited in this bylaw, the analysis shall be for the quantity of total metal, which includes all metal both dissolved and particulate.
- (4) Where a common sewer service pipe connects different industrial and commercial premises served by separate water meters to the wastewater collection system and only one test manhole is maintained pursuant to this by-law, the results of tests performed on samples collected from such test manholes shall be used to determine a sewer service surcharge which shall be used for all premises connected to the common sewer service.
- (5) The Town may from time to time conduct tests at the manhole, or, where there is not a test manhole located at a place satisfactory to test the wastewater being discharged, the Town may enter upon the premises from which the wastewater originates and conduct tests as the Town deems necessary.

11.0 Spills

- (1) In the event of a spill which enters or has the potential to enter the sewage works, the person responsible or the person having the charge, management and control of such a spill shall immediately notify the Town and provide any information with regard to the spill that is requested.
- (2) The person shall provide a detailed report on the spill to the Town within five (5) days after the spill, containing the following information to the best of their knowledge:
- (a) Location where the spill occurred;

- (b) Name and telephone number of person who reported the spill and the location and time where they can be contacted;
 - (c) Name of the person who discharged or deposited, or who is believed to have discharged or deposited, the material to the sewage works;
 - (d) Date and time of spill;
 - (e) Material spilled;
 - (f) Characteristics of material spilled;
 - (g) Volume of material spilled;
 - (h) Duration of spill event;
 - (i) Work completed or still in progress in the mitigation of the spill;
 - (j) Preventative actions being taken to ensure a similar spill does not occur again;
 - (k) Date and time of any report of the spill to the Ministry of the Environment or to any other agency; and
 - (l) Such information as the Town may reasonably require investigating and assess the situation.
- (3) The person responsible for the spill or 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 associated residue and restore the affected area to its condition prior to the spill.
- (4) Where the person responsible for the spill or the person having the charge, management and control of the spill fails or neglects to carry out or diligently pursue the activities required of it in subsection (3) of this by-law, the Town may take such measures as they deem appropriate to contain the spill, protect the health and safety of citizens, minimize damage to property, protect the environment, clean up the spill and associated residue and restore the affected area to its condition prior to the spill and recover any associated costs from the person responsible for the spill and/or the person having the charge, management and control of the spill.

12.0 Manholes

- (1) The owner or operator of commercial, institutional, or industrial premises, or multi-storey residential buildings with one or more connections to a sewage works shall install and maintain in good repair in each connection a suitable manhole to allow observation and sampling, and flow measurement of the sewage, uncontaminated water or stormwater therein, provided that where installation of a manhole is not possible, an alternative device or facility may be substituted with the prior written approval of the Director.

- (2) The manhole or alternative devices shall be located on the property of the owner or operator of the premises, as close to the property line as possible, unless the Director has given prior written approval for a different location.
- (3) Each manhole, device or facility installed as required by this section shall be designed and constructed in accordance with good engineering practice and the requirements of the municipal standard, as established by the Town from time to time, and shall be constructed and maintained by the owner or operator of the premises at their expense.
- (4) The owner or operator of the commercial, institutional, or industrial premises, or multistorey buildings shall at all times ensure that every manhole, alternative device or facility installed as required by this subsection is accessible at all times for the purposes of maintaining, observing, sampling, and flow measurement of the sewage, uncontaminated water or storm water therein.
- (5) No person shall structurally modify any monitoring manhole or authorized alternate device, or install devices which may result in interfering with the Town's access to or the installation and observation of the Town's devices used for the purpose of observation, sampling, and flow measurement of the sewage without the prior consent of the Town and in accordance with such consent.
- (6) If the owner or operator of the commercial, institutional, or industrial premises or multistory building fails to install a manhole or alternate device or facility, the Town may require the owner or operator of the premises to be installed and may enter onto the owner or operator's premises without notice to effect the installation. The cost of the installation shall be a debt owing by the owner or operator to the Town, enforceable by any means open to the Town. If unpaid, the debt may be added to the property tax roll for the owner or operator's property and collected in the same manner as taxes.

13.0 Monitoring Devices

- (1) The Town may require the owner or operator of commercial, institutional, or industrial premises, or multi-storey residential buildings to install and maintain devices to monitor the discharge of matter, sewage, uncontaminated water or stormwater and to submit to the Town regular reports regarding the discharges.
- (2) A discharge of matter or sewage to a single private sewer connection from a premise with two or more separate businesses serviced by a single water service will be considered as being released by the person responsible for the payment of the bill for that water meter, whether or not actually released by that person.
- (3) A discharge of matter or sewage to a single private sewer connection from a premises with two or more separate businesses, each serviced by separately metered water services will be considered as being released from each of the separate businesses, in proportion to the separate business' water consumption, unless it is shown to the satisfaction of the Town. by the owner or operator of the premises, that:

- (a) the portion of the material or sewage that is overstrength, or in violation of this bylaw, is being released from only one of the businesses serviced by a separated metered water service on the premises; and
- (b) the material or sewage released from that business can be monitored separately from the other businesses.

14.0 Interceptors

- (1) The owner or operator of any premises in which there is commercial, institutional, or industrial food cooking, processing, or preparation shall install a grease and oil interceptor on all fixtures to prevent the release of oil and grease directly or indirectly to a sewer. Emulsifiers shall not be discharged to the sewer system into interceptors or traps. No person shall use enzymes, bacteria, solvents, hot water, or other agents to facilitate the passage of fats, oils, and grease through an interceptor or a trap. Grease interceptors shall not discharge to storm sewers.
- (2) The owner or operator of any premise in which vehicles or equipment are served, repaired or washed shall install grease, oil, or sand interceptors on all fixtures to prevent the release of grease, oil or sand directly or indirectly to a sewer. Interceptors shall not discharge to storm sewers.
- (3) Every person being an owner or operator of a premise from which sediment may directly or indirectly enter a sewer, including but not limited to premises using a ramp drain or area drain and care and vehicle wash establishments, shall take all necessary measure to ensure that such sediment is prevented from entering the drain or sewer.
- (4) All interceptors shall:
 - (a) be in compliance with the most current requirements of the Ontario Building Code;
 - (b) meet the requirements of the Canadian Standards Association national standard CAN/CSA B-481, as amended, with the interceptors and traps cleaned before the thickness of the organic material and solids residuals greater than twenty-five (25) percent of the available volume;
 - (c) be of sufficient capacity to the Town and appropriate design to intercept natural oil and grease, synthetic or petroleum oil and grease, gasoline, sand or other sediment likely to flow into it under peak flow conditions;
 - (d) be located to be readily and easily accessible for cleaning and inspection;
 - (e) be constructed of impervious materials capable of withstanding abrupt or extreme changes in temperature;
 - (f) be of substantial construction, watertight, and equipped with easily removable covers which, when bolted in place, shall be gastight and watertight, except when the intercepting trap is for sand only the cover need not be gastight and watertight; and

- (g) be maintained by the owner, at the owner's expense, in continuously efficient operation at all times.
- (5) Where an interceptor has been installed;
- (a) the owner or operator is required to produce maintenance records for the preceding eighteen (18) month period on request by a Compliance Officer; and
 - (b) Compliance Officer shall have the right to enter upon the premises at any time to inspect its operation and maintenance.

15.0 Dental Waste Amalgam Separator

- (1) The owner or operator of any premises in which dentistry is practiced, shall install, operate and properly maintain a certified amalgam separator on all fixtures to prevent the release of dental amalgam directly or indirectly to a sewer except where:
- (a) The dental practice consists only of one of the following dental specialties, as defined in the Canada-wide Standard on Mercury for Dental Amalgam Waste:
 - i. orthodontics and Dentofacial Orthopedics;
 - ii. oral and Maxillofacial Surgery;
 - iii. oral Medicine and Pathology;
 - iv. oral and Maxillofacial Radiology;
 - v. periodontics; or
 - (b) The dental practice consists solely of visits by a mobile dental practitioner who prevents any dental amalgam from being released directly or indirectly to the sewage works.
- (2) Despite subsection (1), any person operating a business from which dental amalgam is or will be discharged directly or indirectly to a sewer, at premises which are constructed or substantially renovated on or after the date that this by-law comes into force, shall install, operate and properly maintain dental amalgam separator(s) in any piping system which is connected directly or indirectly to a sewer.

16.0 Garbage Grinders

- (1) No person shall install or operate within the Town any garbage grinding devices, the effluent from which will discharge directly or indirectly into the sewage works.

17.0 Swimming Pools

- (1) No person shall discharge wastewater from a swimming pool or wading pool or hot tub/spa:
 - a. such that it flows directly or indirectly to a storm sewer or storm drainage system;
 - b. such that it flows onto an adjoining property;
 - c. such that it flows over a valley or ravine wall; or
 - d. such that it may cause erosion or instability of the valley or ravine slope.
- (2) Wastewater from a swimming or wading pool or hot tub/spa shall either be transported away by an appropriately licensed waste hauler or be discharged either by way of a temporary connection to the sanitary sewer authorized by the Town in writing, on application of the property owner or by way of controlled discharge to the owner's property such that the discharge is at all times contained within the property until it evaporates or infiltrates into the ground.

18.0 Roof and/or Sump

- (1) Water from sump pumps shall not be discharged or drained such that it flows onto adjoining private property, onto public roads or onto sidewalks. Water from sump pumps may be discharged such that: it is contained within the lot until such time as it infiltrates into the ground; it drains directly into a roadside drainage ditch; or it discharges through a direct underground connection to the stormwater sewage system servicing the property. In areas with storm sewers, connection of a sump pump to a sanitary sewer or combined sewer is prohibited.
- (2) Downspouts from roofs shall not be connected to any sewer, and shall be discharged to the surface. Existing buildings with downspouts connected to sewers will be required to disconnect their downspouts by June 1, 2014, unless otherwise exempted through application to the Director of Public Works. Exemptions will only be considered where disconnection is not considered to be reasonably feasible.

19.0 Connection to Collection Systems

- (1) No person shall make, alter, or remove, or suffer, or permit the making, alteration, or removal of, any connection to the wastewater collection system or the storm drainage collection system without prior written approval by the Town.

20.0 Right of Entry

- (1) This by-law shall be administered by the Director who is delegated the authority to make such decisions, sign such documents, give such directions as may be

required to carry out the duties and responsibility assigned to the Director under this by-law.

- (2) This by-law may be enforced by any By-Law Enforcement Officer and where specified, by the Director.
- (3) No person shall prevent, hinder, obstruct or interfere in any way with the Director or a Compliance Officer and persons deemed, by the Director, to be essential to an inspection and sampling, bearing proper credentials and identification from:
 - a. entering in or upon, at any reasonable time without notice or a warrant, any land or premises, except land or premises being used as a dwelling house;
 - b. making such tests or taking such samples as the Director or a Compliance Officer deems necessary;
 - c. inspecting or observing any plant, machinery, equipment, work, activity, or documents;
 - d. making inquiries and taking photographs for the purposes of administering or enforcing this by-law;
- (4) Any person who hinders or obstructs a Compliance Officer with carrying out tests under and enforcing the provisions of this by-law, is guilty of an offence.
- (5) Any person who knowingly provides false information in any report or return required under this by-law or who willfully withholds information required under this by-law is guilty of an offence.
- (6) Notwithstanding subsection (1), a Compliance Officer may obtain an Order or a Warrant to obtain any information deemed necessary to assess compliance with this by-law.

21.0 Enforcement

- (1) Where a person has acted contrary to this by-law or is in default of doing a matter or thing required to be done under this by-law, the Director may remedy the default or have the matter or thing done as the case may be, without notice to the person and at the cost of the person, and the cost thereof shall be a debt of the person to the Town and if more than one person, each person shall be jointly and severally liable for payment of the total expense. Any such amount may be recovered from the person or persons by action or any other means available to the Town at law.
- (2) Where an owner or operator has acted contrary to this by-law or is in default of doing the matter or thing required to be done under this by-law, then in addition to the remedies provided for, the cost may be added to the property tax rolls for the owner or operator's property and collected in the same manner as taxes.

- (3) A municipal By-Law Enforcement Officer may enter onto private property with such person or persons and such equipment or facilities as may be required to secure compliance with the by-law.

22.0 Protection from Damage

- (1) No person shall uncover, open into, break, alter, damage, destroy, deface or tamper or cause or permit the breaking, damaging, destroying, defacing or tampering with any permanent or temporary device installed in a sewage works for the purposes of flow measuring, sampling and testing of matter, sewage, uncontaminated water or stormwater.

23.0 Damage to the Sewage Works

- (1) Any person discharging matter, sewage, uncontaminated water, or storm water to the municipal sewage works shall be responsible for ensuring that such matter, sewage, uncontaminated water, or stormwater conforms at all times to the provisions of this bylaw, and shall be liable for any damage or expense arising out of any failure to properly check and control such discharge, including the cost of investigation, repairing, cleaning or replacing any part of any municipal sewage works damaged thereby.

24.0 Best Management Practice Plans

- (1) The Town may require a commercial, institutional, industrial or multi-residential user to develop a pollution prevention plan for the discharge of any parameter designated by the Town where the user has failed to comply with the by-law. The pollution prevention plan shall be completed by the user and a plan summary with respect to the premise from which the discharge occurs shall be submitted to the Town. Pollution prevention plans and plan summary shall comply with any guidelines established by the Town. The pollution prevention plan shall be available for review by the Town at the site of the user within eighteen (18) months of notification by the Town. The municipality may exempt a user from developing a pollution prevention plan where the user has in place an ISO 14001 Program which is currently registered by a third party auditor accredited by the Standard Council of Canada of the Registrar Accreditation Board.

25.0 Repair Maintenance and Replacement of Sanitary Sewer on Private Property

- (1) That the cost of repairs for sewer services shall be borne as follows:
 - a. Storm, Sanitary or Combined Sewer Service from Main to Property Line

- i. In the event that a sewer service requires excavation for repairs on the road allowance, the Corporation will excavate the service and cause an inspection to be made of the damage or blockage.
 - ii. Should the blockage or damage on the road allowance be caused by circumstance beyond the occupant's control, the Corporation will have the necessary repairs made at no cost to the property owner.
 - iii. Should the damage or blockage be caused by the occupant, the full cost of the repair and any exploratory cost leading up the repair shall be responsibility of the property owner.
- b. Storm, Sanitary or Combined Sewer Service located on Private Property
 - i. Repairs to the Storm, Sanitary or Combined Sewer Service located on private property shall be the responsibility of the property owner, including all costs associated with such repairs.

26.0 Offences

- (1) Every person, other than a corporation, who contravenes any provision of Sections 3, 4, or 5, is guilty of an offence and on conviction is liable to a fine of not more than Ten Thousand (\$10,000) Dollars for a first offence and not more than Twenty-Five Thousand (\$25,000) Dollars for any subsequent conviction.
- (2) Every corporation which contravenes any provision of Sections 3, 4 or 5 is guilty of an offence and on conviction is liable to a fine of not more than Fifty Thousand (\$50,000) Dollars for a first offence and not more than One Hundred Thousand (\$100,000) Dollars for any subsequent conviction.
- (3) Notwithstanding subsections (1) and (2), every person who contravenes any provision of any other section of this by-law, is guilty of an offence and on conviction is liable for every day or part thereof upon which such offence occurs or continues to a fine of not more than \$5,000 as provided for in the Provincial Offences Act, R.S.O. 1990, Chap. P.33, as amended.
- (4) In this by-law, a subsequent conviction means a conviction for an offence which offence occurs after the date of conviction for an earlier offence under this by-law or any of its predecessors.
- (5) When a person has been convicted of an offence under this by-law, the Ontario Court (Provincial Division), or any court of competent jurisdiction thereafter may, in addition to any penalty imposed on the person convicted, issue an Order prohibiting the continuation or repetition of the offence or the doing of any act or thing by the person convicted directed toward the continuation or repetition of the offence.
- (6) Where a person contravenes this by-law, the Town, acting through the Director, may take remedial actions to ensure that this by-law is complied with, and the Town may recover the costs of such remedial action by charging the cost against the property as taxes due and owing in respect of that property.

- (7) An offence and subsequent conviction under this by-law pursuant to the Provincial Offences Act, or the Municipal Act 200 I, shall not be deemed in any way to preclude the Town from issuing a separate legal proceeding to recover charges, costs, and expenses incurred by the Town and which may be recovered in a Court of competent jurisdiction.

27.0 Confidential Information

- (1) All information submitted to and collected by the Town, will, except as otherwise provided in this Section, be available for disclosure to the public in accordance with the Municipal Freedom of Information and Protection of Privacy Act, (MFIPPA).
- (2) In the event that any person in submitting information to the Town or to the Director in any form, as required under this by-law, where such information is confidential or proprietary or otherwise may be exempt from disclosure under the MFIPPA. the person submitting the information shall so identify that information upon its submission to the Town or the Director and shall provide sufficient details as to the reason for its purported exemption from disclosure.

28.0 Repeal

1. The Corporation of the Town of Arnprior By-Law No. 5757-09 is hereby repealed.
2. The repeal of the Town of Arnprior By-Law No. 5757-09 does not:
 - a. affect the previous operation of any by-law so repealed;
 - b. affect any right, privilege, obligation, or liability acquired, accrued, accruing, or incurred. under the by-laws so repealed:
 - c. affect any offence committed against any by-laws so repealed or any penalty or forfeiture or punishment incurred in respect thereof: or
 - d. affect any investigation, legal proceeding, or remedy in respect of such privilege, obligation, liability, penalty, forfeiture, or punishment.

29.0 Transition

- (1) Special of temporary discharge agreements, sanitary sewer agreements, leachate agreements, compliance programs, liquid material permits and other permits entered into prior to the passage of this by-law, shall remain in force in accordance with their terms and conditions.

30.0 Effective Date

- (1) This by-law comes into force on June 24, 2013.

31.0 Short Title

(1) This by-law shall be referred to as the "Sewer-Use By-Law"

Passed this 24th day of June, 2013.

_____	June 24, 2013
David Reid, Mayor	Date
_____	June 24, 2013
Maureen Spratt, Town Clerk	Date

Schedule “A”

Table 1.

Limits for Sanitary and Combined Sewers Discharge

Parameters	Limit (mg/L)	Parameter	Limit (mg/L)
Biochemical Oxygen Demand (B.O.D.)	300 or 0.0003 kg/L	1,3-Dichlorobenzene / m	0.04
Chemical Oxygen Demand (COD)	600	1,4-Dichlorobenzene / p	0.08
Cyanide (total)	1.2	1,1-Dichloroethane	0.2
Fluoride	10	1,2-Dichloroethane	0.2
Total Kjeldahl Nitrogen (TKN)	50	1,1-Dichloroethylene	0.4
Oil & Grease – Animal & Vegetable	150	Cis-1,2-dichloroethylene	0.2
Oil & Grease – Mineral & Synthetic	15	Trans-1,2-dichloroethylene	0.2
Phenolics (4AAP)	1	1,2-Dichloropropane	0.2
Phosphorous (total)	10	Cis-1,3-Dichloropropylene	0.07
Sulphates	1500	Trans-1,3-Dichloropropylene	0.07
Sulphides	2	Ethylbenzene	0.06
Suspended Solids	300	Methylene Chloride	0.211
Aluminum (total)	50	Styrene	0.04
Antimony (total)	5	1,1,2,2-Tetrachloroethane	0.04
Arsenic (total)	1	Tetrachloroethylene	0.05
Bismuth	25	Toluene	0.08
Boron (total)	25	1,1,1-Trichloroethane	0.05
Cadmium (total)	0.02	1,1,2-Trichloroethane	0.8
Chromium (total)	5	Trichloroethylene	0.05
Cobalt (total)	5	Trichlorofluoromethane	0.02
Copper (total)	3	1,3,5-Trimethylbenzene	0.003
Lead (total)	5	Vinyl Chloride	0.4
Manganese (total)	5	Xylene (total)	0.3
Mercury (total)	0.001	Bis(2chloroethoxy)methane	0.036
Molybdenum (total)	5	Bis(2-ethylehexyl)phthalate	0.28
Nickel (total)	3	Benzylbutylphthalate	0.08
Selenium (total)	5	Diethylphthalate	0.2
Silver (total)	5	Di-n-butylphthalate	0.06
Tin (total)	5	Di-n-octylphthalate	0.03
Titanium (total)	5	Fluorene	0.059
Vanadium	5	Indole	0.05

Zinc (total)	3	1-Methylnaphthalene	0.03
Benzene	0.01	2-Methylnaphthalene	0.02
Bromodichloromethane	0.35	Naphthalene	0.06
Bromoform	0.63	Total PAHs	0.015
Bromomethane	0.11	2,4-Dichlorophenol	0.044
Carbon Tetrachloride	0.057	Dioxins and Furans (total)	0.00072
Chlorobenzene	0.057	Formaldehyde	0.3
Chloroethane	0.27	Hexachlorobenzene	0.0001
Chloroform	0.08	N-Nitrosodimethylamic	0.4
Chloromethane	0.19	Nonylphenols	0.0025
Dibromochloromethane	0.057	Nonylphenol ethoxylates	0.0025
1,2-Dibromoethane	0.028		
1,2-Dichlorobenzene / o	0.88		

Table 2.

Limit for Storm Sewers Discharge

Parameters	Limit (mg/L)	Parameter	Limit (mg/L)
Biochemical Oxygen Demand (B.O.D.)	25	1,2-dichlorobenzene	0.0056
Cyanide (total)	0.02	1,4-dichlorobenzene	0.0068
Phenolics (4AAP)	0.008	Cis-1,2-dichloroethylene	0.0056
Phosphorous (total)	0.4	Trans-1,3-dichloropropylene	0.0056
Suspended Solids (total)	15	Ethylbenzene	0.002
Arsenic	0.02	Methylene chloride	0.0052
Cadmium (total)	0.008	1,1,2,2-tetrachloroethane	0.017
Chromium (total)	0.08	Tetrachloroethylene	0.0044
Copper (total)	0.04	Toluene	0.002
Lead (total)	0.12	Trichloroethylene	0.0076
Manganese (total)	0.05	Xylene (total)	0.0044
Mercury (total)	0.0004	Naphthalene	0.0064
Nickel (total)	0.08	Hexachlorobenzene	4e-005
Selenium (total)	0.02	Nonylphenols	0.001
Zinc (total)	0.04	PCBs	0.0004
Benzene	0.002	Total PAHs	0.006
Chloroform	0.002		

Schedule "B"

Fees

Hauled Waste Fees

Description	Fee
Hauled Liquid Waste	
Annual Permit Fee	\$230.00 per year
Annual Permit Revision Fee	\$130.00 per revision
Disposal Fee *liquid material generated outside of the Town of Arnprior is not permitted*	
Liquid Material (Holding Tank Waste)	\$2.25/cubic metre
Liquid Material (Septic Waste)	\$7.00/cubic metre

Discharge Fees

Fees for parameters in sewage (sanitary and combined sewers only) listed below shall be based on the following:

Parameters (in sewage)	Limit (kg/L) Sanitary and Combined	Fee
Biochemical Oxygen Demand	0.0003	\$1.40 per kg
Suspended Solids	0.00035	\$0.70 per kg
Phenolic Compounds	0.000001	\$1.40 per kg
Kjeldahl Nitrogen	0.0001	\$5.25 per kg
Phosphorus	0.00001	\$2.15 per kg
Uncontaminated water from a source other than the municipal distribution system	-	\$1.00/cubic metre

Administration Fees

Description	Fee
Special or Temporary Discharge Agreement Fee	\$855.00
Sanitary Sewer Agreement Fee	\$575.00
Sanitary Sewer Revision Fee	\$85.00 per revision
Compliance Program Fee	\$855.00
Compliance Program Revision Fee	\$170.00 per revision

Schedule "C"

Waste Mani-fest – Hauled Liquid Waste

Date of delivery:	
Time of delivery:	
Company or Person(s):	
Vehicle Licence:	
Type of waste:	
Source of waste:	
Quantity of waste:	

Date

Name (printed)

Address

Signature

Schedule "D"

Application for Registration – Hauled Liquid Waste

This is an application for an annual permit to discharge hauled liquid waste at the Arnprior Water Pollution Control Centre (WPCC).

Application Information

The applicant shall provide the following information to the Town and notify the Town of any changes in this information. The applicant must pay the associated fees t()r permits and revisions to their application.

Company Name:
Company Address:
Company Contact info: Phone: Fax: Email: Website:
Name of Company Owner and Telephone Number:

Licensing Information

In order to dispose of hauled liquid waste in the Town, carriers must hold a valid Certificate of Approval issued by the Ministry of the Environment (MOE) under part V of the Ontario Environmental Protection Act. Please submit a copy of your Certificate of Approval along with copies of any other licenses or approvals from agencies regulating hauled waste for your operation with this application.

Certificate of Approval No:

List all MOE approved waste types for which carrier is applying for with this permit:

Waste Type	MOE Manifest No.

Vehicle Information:

The following information is required for each vehicle that will be used to haul the waste to be discharged. Trucks not listed will not be allowed to discharge.

Licence Plate No.	Province	Vehicle Make/Model	Manufacturing Year	Capacity

The Applicant hereby agrees to indemnify and save harmless the Town, its employees, contractors and agents from all loss, damages, suits, costs and expenses of every natural and kind arising from or in consequence of the issue of the permit and any work done there under whether such losses, damages, costs and expenses arise by reason of negligence or without negligence.

The applicant declares that he/she has read this application in its entirety, and declares that he/she understands and agrees to be bound by the conditions in this document.

The applicant declares that all information, which he/she has provided or will provide to the Town is correct and true in all respects.

The applicant shall notify the Town of any change to:

- Company address
- Company name

- Company owner
- Company fleet
- Tank capacity

Date

Signature of company official

Name

Title

For Town use Only

Date

_____ Approved

_____ Not Approved

Signature of approval authority

Name

Title

Schedule "E"

Discharge Permit – Hauled Liquid Waste

This Discharge Permit authorizes _____ to discharge hauled liquid waste to the Arnprior Water Pollution Control Centre (WPCC) under the conditions listed in this by-law.

The following vehicles will be permitted to discharge waste. Trucks not listed will not be permitted to discharge.

Licence Plate No.	Province	Vehicle Make/Model	Manufacturing Year	Capacity

Date

Signature of Approval Authority

Name

Title

Schedule “F”
Industrial Sectors

Category	SIC	SIC (Canadian)
<u>Construction Industry</u>	1600-1799	4011-4499
<u>Food and Kindred Products</u>		
Meat	2011-2013	1011
Poultry	2016-2017	1012
Dairy	2021-2026	1041-1049
Fruit & Vegetables	2032-2038	1031-1032
Grain Mills	2041-2048	1051-1059
Fats & Oils	2074-2079	1061
Bakery Products	2051-2052	1071-1072
Sugar Processing	2061-2067	1081-1089
Beverages	2082-2087	1111-1141
Seafood Processing	2091-2092	1021
Misc. Food Processing	2095-2099	1091-1099
Tabacco	2110-2141	1211-1221
<u>Textile Mill Products</u>		
Primary Textiles	2211-2269	1800-1899
Textiles Products	2271-2299	1900-1999
Apparel & other Textile Prod.	2311-2399	2441-2499
<u>Lumber and Wood Products</u>		
Timber Products & Processing	2411-2499	2511-2599
Wood Preserving	2491	2591
Wood & Metal Furniture Man.	2510-2599	2611-2699
<u>Paper and Allied Products</u>		
Pulp, Paper & Paperboard Mills	2600-2631	2711-2712
Misc. Converted Paper Products	2640-2655	2731-2799
Building Paper and Board Mills	2661	2713-2719
Printing and Publishing	2700-2799	2811-2899

<u>Chemicals and Allied Products</u>		
Inorganic Chemicals Manu.	2810-2819	3711
Phosphate Manu.	2819	3721-3729
Plastics, Resins & Synthetic Fibres Manu.	2821-2824	3731
Pharmaceutical Manu.	2830-2834	1374
Soaps & Cosmetics	2840-2844	3761-3771
Paints, Varnishes Manu.	2851	3751
Gums and Wood Chemicals	2861	3712
Dye Manu.	2865	3712
Organic Chemicals & Pesticide Manu.	2869	3712
Pesticide Formulation	2879	3712
Fertilizer Manu.	2873-2875	3721-3729
Adhesives and Sealants	2891	3792
Explosives	2892	3711
Ink Manu.	2893	3791
Carbon Back	2895	3711
Chemicals and Chemical Preparation	2899	3711
Petroleum Refining	2911	3611
Paving and Roofing Materials	2951-2952	3699
Coal and Petroleum Products	2991-2999	3612-3698
<u>Rubber & Misc. Plastic Products</u>		
Rubber Products	3011-3069	1500-1599
Plastics Molding	3070-3079	1600-1699
<u>Leather and Leather Products</u>		
Leather Tanning and Finishing	3111	1711
Leather Goods	3131-3199	1712-1719
<u>Stone Clay and Glass Products</u>		
Stone, Clay and Glass Products	3200-3299	3511-3599
Asbestos Manu.	3292	3592
Glass Manu.	3211-3229	3561-3562
Cement Manu.	3271-3273	3521-3551
<u>Primary Metal Industries</u>		
Iron and Steel	3300-3317	2911-2921
Foundries	3321-3325	2941
Nonferrous Metals Forming / Manu.	3331-3369	2951-2999
Aluminum Forming	3353-3355	2951
Copper Forming	3351-3357	2959
Misc. Primary Metal Products	3390-3399	2999
<u>Fabricated Metal Products</u>		
Metal Finishing	3411-3469	3011-3099
Electroplating	3471	3011-3099
Coil Coating	3479	3011-3099
Ordnance and Accessories	3482-3489	3011-3099
Misc. Fabricated Metal Products	3490-3499	3011-3099
<u>Equipment and Machinery</u>		
Machinery Manu.	3500-3599	3111-3199

Electrical and Electronic Comp. Battery Manu. Misc. Electrical Equipment Transportation Equipment Instruments and Related Products Misc. Manu. Photographic Chemicals Manu.	3612-3690 3691-3692 3693-3699 3711-3799 3811-3873 3911-3999 3861	3311-3399 3391 3392-3399 3211-3299 3911-3914 3921-3999 na
<u>Transportation and Public Services</u> Transportation Services Electricity Generation and Dist. Water Supply Waste Treatments and Disposal Refuse Systems Hazardous Waste Treaters	4000-4799 4911-4931 4941 4952 4953 4953	4511-4599 4911 4931 4999 4999 4999
<u>Wholesale and Retail Industry</u> Petroleum Products Dealers Automobile Wrecking Barrel and Drum Reclaimers Scrap and Waste Materials Solvent Reclaimers Waste Oil Reclaimers	5983-5989 5015 5085 5093 5093 5093	5111 5911 5919 5919 5919 5919
<u>Services</u> Furniture Refinishing Gasoline Service Stations Automobile Repair Photographic Services Hospitals and Clinics Industrial and Commercial Laundries Funeral Services Disinfecting and Exterminating Building Maintenance	7641 5541 7532-7549 7384 8062-8072 7211-7219 7261 7342 7349	6231 6331 6351-6399 6571 8611-8619 9721-9729 9731 9951 9952-9959

Schedule "G"
Waste Survey Report

Section 1 – General Information

Company Name	
Company Address (Street and postal code)	
Company telephone, fax and email	
Name of Person(s) submitting report	
Signature of Person(s) submitting report	
Person(s) responsible for effluent control	

The information contained within this report to the best of my knowledge and belief is true, complete and accurate.

Authorized Representative Signature

(Title)

(Date)

Section 2 – Product & Service Information

Canadian or Standard Industrial Classification Codes (SIC): Canadian SIC <input type="checkbox"/> or SICs <input type="checkbox"/>
Description of manufacturing or servicing activities:

Principal products produced or services:
Number of Employees:
Plant: _____ Office: _____
Number of shifts per day:
Number of shifts per week:
Are Major Processes:
Batch <input type="checkbox"/> Continuous <input type="checkbox"/> Both <input type="checkbox"/>

Section 3 – Waste Characteristics

List all sources of water supply:												
Type of waste discharged (check all that apply):												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Type</th> <th style="text-align: left;">Average Flow/Day (cubic metre/day)</th> </tr> </thead> <tbody> <tr> <td>Sanitary</td> <td>(estimated or measured)</td> </tr> <tr> <td>Noncontact cooling</td> <td>(estimated or measured)</td> </tr> <tr> <td>Contact cooling</td> <td>(estimated or measured)</td> </tr> <tr> <td>Process</td> <td>(estimated or measured)</td> </tr> <tr> <td>Other</td> <td>(estimated or measured)</td> </tr> </tbody> </table>	Type	Average Flow/Day (cubic metre/day)	Sanitary	(estimated or measured)	Noncontact cooling	(estimated or measured)	Contact cooling	(estimated or measured)	Process	(estimated or measured)	Other	(estimated or measured)
Type	Average Flow/Day (cubic metre/day)											
Sanitary	(estimated or measured)											
Noncontact cooling	(estimated or measured)											
Contact cooling	(estimated or measured)											
Process	(estimated or measured)											
Other	(estimated or measured)											
Waste are discharged to (check all that apply):												

Type	Average Flow/Day (Cubic metre/day)
Sanitary #1	(estimated or measured)
Sanitary #2	(estimated or measured)
Storm Sewer #1	(estimated or measured)
Storm Sewer #2	(estimated or measured)
Groundwater	(estimated or measured)
Surface water	(estimated or measured)
Evaporation	(estimated or measured)

Attach or list additional information if necessary:

Section 4 – Physical Lay-out

Provide lay-out sketch (to scale or approximate) to coordinate buildings, pretreatment works, property boundaries, effluent lines and sanitary and storm sewer connections. List the number of sewers to fut1hcr determine how they relate to the Pollutant information sheets.

Section 5 – Regulation 347 Information

List all waste generator numbers, as issued by the MOE:

Section 6 – Waste Generated

Description of Waste (include manifest number)	Description of generating process:

Provide analytical data and laboratory (if applicable).

Section 7 – Pretreatment

Indicate pretreatment devices or processes used for treating wastes or sludges prior to discharge to the sanitary sewer system (check as many as necessary):

Type	Check if applicable
Air Floatation	
Centrifuge	
Chemical precipitation	
Chlorination	
Cyclone	
Filtration	
Flow equalization	
Grease or oil separation	
List:	
Grease trap	
Grit removal	
Ion exchange	
Neutralization, pH correction	
Ozonation	
Reverse osmosis	
Screening	
Sedimentation	
Septic tank	
Solvent separation	
Spill protection	
Sump	
Biological treatment	
List:	
Other	
List:	

No pretreatment required	
--------------------------	--

Section 8 – Pollutant Information Sheet (Controlled Matter)

Information for:

Sanitary sewer: Yes/No

Storm sewer: Yes/No

Sewer Number:

Indicate by placing and “x” in the appropriate box for each listed parameter whether it is suspected to be: absent or present OR known to be: absent or present and listed the known or expected concentration in mg/L.

Parameter	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration (mg/L)
Chloride					
Sulphates					
Aluminum					
Iron					
Fluoride					
Phosphorous					
Antimony					
Bismuth					
Chromium					
Cobalt					
Lead					
Manganese					
Molybdenum					
Selenium					
Silver					
Tin					
Titanium					
Vanadium					
Copper					
Cyanide					
Nickel					
Zinc					
Arsenic					
Cadmium					
Phenolic compounds					
Mercury					
B.O.D.					
TSS					

Oil & Grease (animal & vegetable)					
Oil & Grease (mineral & synthetic)					
Kjeldahl Nitrogen					

Section 9 – Pollutant Information Sheet (No Discharge)

Information for:

Sanitary Sewer number:

Parameter	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration (mg/L)
Pesticides					
Acute Hazardous Material					
Fuels					
Hazardous Industrial Wastes					
Ignitable Wastes					
Pathological Wastes					
PCB Wastes					
Reactive Wastes					
Severely Toxic Materials					
Waste Radioactive Materials					

Schedule “H”

Best Management Practices (BMP Plan)

Description:

A Best Management Practices (BMP) Plan is a plan agreed to by the municipality with guidance from the Ministry of the Environment (MOE) and is developed for activities which are associated with or ancillary to industrial manufacturing or treatment processes. The ancillary sources addressed in the BMP Plan are material storage areas, loading / unloading areas, plant site runoff, in-plant transfer, process, material handling areas, and sludge and hazardous waste disposal areas. In general, the BMP Plan will include practices used by industry for pollution control from these sources, safety programs, tire protection, protection against loss of valuable raw materials or products, etc. The following elements must be included in a BMP Plan:

General:

1. Name and location of facility
2. Statement of BMP policy and objectives
3. Reviewed by plant manager and/or owner
4. Location of ancillary sources

Specific:

1. Establishment of BMP Committee
2. Risk Identification, Assessment and Outcomes
3. Reporting of BMP Incidents
4. Materials Compatibility
5. Good Housekeeping
6. Preventative Maintenance
7. Inspection and Records
8. Security
9. Employee Training

Schedule “I”

Sanitary Discharge Agreement

A draft agreement is attached for reference only. Agreements may be required and revised to incorporate site specific information. No agreement is enacted until approved through the passing of a by-law. Agreements are available upon request, in writing to the Town.

Draft Sanitary Discharge Agreement

This agreement made this _____ day of _____ 20__.

Between the Corporation of the Town of Arnprior (hereinafter referred to as "Town")

Of the First Part

And

(hereinafter referred to as "Company")

Of the Second Part

Whereas the Town enacted By-Law No. _____ on the _____ day of _____, 20__, relating to the discharge of sewage in the Town:

Whereas the said By-Law prohibits the discharge of sewage containing certain substances in quantities in excess of the limits set by the By-Law but provides that the Town may permit the discharge of waste which would otherwise be prohibited by the said By-Law to an extent fixed by agreement with the Town under such conditions with respect to payment or otherwise as may be necessary to compensate for any additional costs of treatment: and

Whereas the Company carries on commercial or industrial activities or processes within the Town at premises known as _____ which activity produces a sewage discharge in which the quantity of one or more of suspended solids, biochemical Oxygen Demand (B.O.D.), Phenolic Compounds, Kjeldahl Nitrogen, Phosphorus is above the permissible limits set out in the said By-Law which results in materially adding to the cost of treatment at the Town sewage works.

Now therefore this indenture witnesseth that the parties hereto mutually covenant and agree as follows:

1. During the currency of this agreement the quantity of sewage discharged by the Company from its premises at _____ to the sanitary sewer or combined sewer system shall not exceed _____ cubic metres per day and the rate of such discharge of sewage from the said premises shall not exceed _____ cubic metres per hour.
2. In calculating the quantity of sewage for the purposes of this agreement, stormwater shall be excluded.
3. During the currency of this agreement only, the quality of the sewage discharge by the Company from the said premises to the sanitary sewer or combined sewer system may exceed the limits set by the By-Law with respect to the quantity of

Suspended Solids, B.O.D., Phenolic Compounds, Phosphorus, Kjeldahl Nitrogen provided that they shall not exceed the following limits at any time.

- a. Suspended _____ Solids mg/L
 - b. B.O.D. _____ mg/L
 - c. Phenolic Compounds _____ mg/L
 - d. Phosphorus _____ mg/L
 - e. Kjeldahl Nitrogen _____ mg/L
4. The discharge of sewage by the company from the said premises containing Suspended Solids, B.O.D., Phenolic Compounds, Phosphorus, Kjeldahl Nitrogen, in excess of the above limits shall constitute a contravention of this agreement and thus a contravention of the By-Law.
 5. In determining the quantity of sewage for the purposed of this agreement, the volume of any stormwater or any water which is required to be deducted and Standard Methods as defined in the By-Law shall be used.
 6. This agreement may be terminated by the Town at any time on 30 days written notice sent by mail addresses to the Company at the said premises, if:
 - a. The sewage is causing a health and safety hazard to a human, environment, animal or vegetation;
 - b. The sewage is causing damage to the sewers, materially increasing the maintenance of, or cost of repair, or causing a dangerous condition;
 - c. The sewage is causing damage to the sewage treatment process or causing a dangerous condition in the treatment works;
 - d. The sewage is causing a sludge from the sewage works to fail the specified criteria;
 - e. The sewage is causing the sewage works effluent to contravene any requirement under the Ontario Water Resources Act or the Environmental Protection Act;
 - f. The sewage is contrary to By-Law No. _____ in any way other than as provided herein.
 7. This agreement may be terminated by the Town at any time where there is an emergency situation of immediate threat or danger to any person, property, plant or animal life, waters or watercourse.
 8. This agreement may be terminated by the Company at any time on 30 days written notice sent by mail addressed to the Town.
 9. In the event of an ongoing or annual discharge of sewage by the Company from the said premises containing Suspended Solids, B.O.D., Phenolic Compounds, Phosphorus, Kjeldahl Nitrogen, in excess of the above limits of this By-Law, the Town may provide an annual agreement that may be renewed on an annual basis.

10. Except as herein otherwise expressly provided the Company shall conform to the provisions of the said By-Law of the Town relating to the discharge of sewage and in the event of termination of this agreement the Company shall conform to the provisions of the said By-Law.

11. The Company hereby covenants and agrees to pay the Town a fee based on an average excess:

Parameter (in sewage)	Limit (kg/L) Sanitary and Combined	Fee
Biochemical Oxygen Demand	0.0003	\$1.40 per kg
Suspended Solids	0.00035	\$0.70 per kg
Phenolic Compounds	0.000001	\$1.40 per kg
Kjeldahl Nitrogen	0.0001	\$5.25 per kg
Phosphorous	0.00001	\$2.15 per kg
Uncontaminated water from a source other than the municipal distribution system	-	\$1.00/cubic metre

The said fee shall be paid at the time of entering in this agreement.

12. Where the company has substantially reduced the quantity of the contaminants discharged under the terms of this agreement by reason of installation of pretreatment facilities or a change in its processes or operations, the Company shall be entitled to a reduction in the charge.

13. A reduction under Subsection (1) in the amount of the charge shall not take effect until 30 days from the date that the Company notifies the Town in writing of the change and until the Town has had additional time as may be necessary in the circumstances to take samples and re-evaluate the waste being discharged.

14. Where it is determined that the quantity of the substances discharged under the terms of this agreement has substantially increased, the Town shall be entitled to increase the charge so that payments shall be based on the increased quantity discharged.

15. An increase under Subsection (3) shall not take effect until the Town notifies the Company in writing of the increase in the amount of the charge. and the effective date of the increase.

16. This agreement shall remain in force from _____, 20__ , until , 20__.

17. This agreement shall ensure to the benefit of, and binding upon the heirs, executors, administrator and assigns of the parties hereto.

In witness whereof the parties hereto have hereunto affixed their Corporate Seals attested to be the hands of their respective proper officers in that behalf duly authorized.

Signed, sealed and delivered in the presence of:

The Corporation of the Town of Arnprior

Director of Public Works

Date

Clerk

Date

Company Name

Date

Company Official

Date

Schedule “J”

Special or Temporary Discharge Agreement

A draft agreement is attached for reference only. Agreements may be required and revised to incorporate site specific information. No agreement is enacted until approved through the passing of a by-law. Agreements are available upon request, in writing to the Town.

Draft Special or Temporary Discharge Agreement

This agreement made this _____ day of _____ 20____.

Between the Corporation of the Town of Arnprior (hereinafter referred to as "Town")

Of the First Part

And

(hereinafter referred to as "Company")

Of the Second Part

Whereas the Town enacted By-Law No. _____ on the _____ day of _____, 20____, relating to the discharge of sewage in the Town:

WHEREAS the said By-Law prohibits the discharge of sewage containing certain substances in quantities in excess of the limits set by the By-Law but provides that the Town may permit the discharge of waste which would otherwise be prohibited by the said By-Law to an extent fixed by agreement with the Town under such conditions with respect to payment or otherwise as may be necessary to compensate for any additional costs of treatment;

And Whereas the Company, at its said premises situated at

_____, requested to discharge water (groundwater, well water, sump pit, gravity system, stormwater, uncontaminated water), from a source other than the Town's supply to the sanitary sewer system. The said water is sourced from the following (list all sources of water):

Now therefore the parties mutually covenant and agree as follows:

1. During the term of this agreement, the Company may discharge water (groundwater, well water, sump pit, gravity system, stormwater, uncontaminated water), from a source other than the Town's supply to the sanitary sewer system .
2. During the currency of this agreement the quantity of sewage discharged by the Company from its premises at _____ to the sanitary sewer or combined sewer system shall not exceed _____ cubic metres per day and the rate of such discharge of sewage from the said premises shall not exceed _____ cubic metres per hour.

3. The Company must comply with the contaminant limits set forth in Schedule "A" of this By-Law. If the Company cannot comply with the limits set forth in Schedule "A" of this By-Law, the Town may request that analytical data and a pretreatment system be installed prior to discharging the said water into the sanitary sewer system.
4. During the currency of this agreement only, the quality of the sewage discharge by the Company from the said premises to the sanitary sewer or combined sewer system may exceed the limits set by the By-Law with respect to the quantity of excess contaminants provided that they shall not exceed the following limits at any time.

Parameter	Limit (mg/L)

5. The discharge of said water by the company from the said premises containing contaminants in excess of the above limits shall constitute a contravention of this agreement and thus a contravention of the By-Law.
6. In determining the quality and quantity of sewage for the purposed of this agreement, the volume of any stormwater or any water which is required to be deducted and Standard Methods as defined in the By-Law shall be used.
7. This agreement may be terminated by the Town at any time on 30 days written notice sent by mail addresses to the Company at the said premises, if:
 - a. The water is causing a health and safety hazard to a human, environment, animal, or vegetation;
 - b. The water is causing damage to the sewers, materially increasing the maintenance of, or cost of repair, or causing a dangerous condition;
 - c. The water is causing damage to the sewage treatment process or causing a dangerous condition in the treatment works;
 - d. The water is causing a sludge from the sewage works to tail the specified criteria;
 - e. The water is causing the sewage works effluent to contravene any requirement under the Ontario Water Resources Act or the Environmental Protection Act;
 - f. The water is contrary to By-Law No. _____ in any way other than as provided herein.

8. This agreement may be terminated by the Town at any time where there is an emergency situation of immediate threat or danger to any person, property, plant or animal life, waters or watercourse.
9. This agreement may be terminated by the Company at any time on 30 days written notice sent by mail addressed to the Town.
10. Except as herein otherwise expressly provided the Company shall confirm to the provisions of the said By-Law of the Town relating to the discharge of sewage and in the event of termination of this agreement the Company shall confirm to the provisions of the said By-Law.
11. The Company hereby covenants and agrees to pay the Town a fee of \$5.57 per 220 L (1000 gallons) to discharge water from a source other than the municipal distribution system. The Town may charge a fee for water containing contaminants in excess of the limits set forth in Schedule "A" of this By-Law. The fees will be based upon each case.

Parameter	Fee per mg/L (over limit of this By-Law)

The said fee shall be paid at the time of entering in this assignment.

12. This agreement shall remain in force from _____, 20 ____, until _____, 20__ .

13. This agreement shall ensure to the benefit of, and be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

In witness whereof the parties hereto have hereunto affixed their Corporate Seals attested to by the hands of their respective proper officers in that behalf duly authorized.

Signed, sealed and delivered in the presence of:

The Corporation of the Town of Arnprior

Director of Public Works and Engineering

Date

Clerk

Date

Company Name

Date

Company Official

Date

Schedule “K”

Letter of Compliance Program Agreement

A draft agreement is attached for reference only. Agreements may be required and revised to incorporate site specific information. No agreement is enacted until approved through the passing of a by-law. Agreements are available upon request, in writing to the Town.

Draft Letter of Compliance Program Agreement

Address: _____ Date: _____

Attention of: _____

Compliance Program Number: _____

In accordance with the provision of Section 8 of The Corporation of the Town of Arnprior By-Law No. _____, the said Company _____ is hereby granted a compliance program for the attached program that is subject to the following conditions:

1. During the period covered by this compliance program only, the quality of the _____ (sewage, groundwater, uncontaminated water, stormwater, etc.) discharged by the Company from the said premises to the _____ (sanitary, combined or storm) sewer system or land drainage works may exceed the limits set by By-Law No. _____ with respect to the parameters listed below, provided that they shall not exceed the following limits at any time.

Parameter	Limit (mg/L)

2. The discharge of _____ (sewage, groundwater, uncontaminated water, stormwater, etc.) from the Company from the said premises containing parameters in excess of the above listed parameters shall constitute a contravention of this compliance program and this a contravention of the said By-Law.
3. During the period covered by this compliance program the quantity of (sewage, groundwater, uncontaminated water, stormwater, etc.) _____ discharged by the Company from the said premises to the _____ (sanitary, combined or storm) sewer system or land drainage works discharged by the Company shall not exceed _____ cubic metres per day and the rate of such discharge of sewage from the said premises shall not exceed _____ cubic metres per hour.

4. A Compliance Officer(s) as appointed by the Town may request a sample of the effluent at any time during the program at the cost of the Company.
5. The compliance program may be terminated at any time on 30 days written notice sent by mail addressed to the Company at the said premises, if:
 - a. The sewage, groundwater, uncontaminated water or stormwater is causing a health or safety hazard to a sewage works employee;
 - b. The sewage, groundwater, uncontaminated water or stormwater is causing a damaged to sewers, materially increasing their maintenance costs or causing a dangerous condition;
 - c. The sewage, groundwater, uncontaminated water or stormwater is causing damage to the sewage treatment process or causing a dangerous condition in the treatment works;
 - d. The sewage, groundwater, uncontaminated water or stormwater is causing the sludge from the sewer works to fail to meet any related criteria;
 - e. The sewage, groundwater, uncontaminated water or stormwater is causing the sewage works effluent to contravene any requirement by or under the OWRA or the EPA'
 - f. The sewage, groundwater, uncontaminated water or stormwater is causing a hazard to any person, animal, property or vegetation; and
 - g. The sewage, groundwater, uncontaminated water or stormwater is contrary to By-Law No. _____ in any way other than as provided herein.
6. The compliance program may be terminated at any time where there is an emergency situation of immediate threat or danger to any person, property, plant or animal life, water or watercourse.
7. This compliance program shall remain in force from _____ 20____, until _____ 20____, provided the following that payment is made and the timetable is adhered to:

Compliance Program Activities	Schedule Commencement Date	Schedule Completion Date
Select Engineer		
Engineering Investigation of Plant Conditions (Industrial Process Review & Wastewater Characterization)		
Select Treatment Process & Design Criteria (Treatability studies)		

Detailed Design of Treatment System (Plans & Specs.)		
Select Contractor for Installation / Construction		
Commence Construction		
Pretreatment System Start-up		
Preparation of Operations Manual		
Operator Training		

8. The Company must take all necessary steps to ensure that all other conditions and parameters listed in the By-Law are not exceeded, as there are no other exemptions.
9. The Company must acknowledge acceptance of this compliance program by returning a signed copy of this letter of compliance program agreement within 30 days of your receipt of the letter.
10. This compliance program has been reviewed and is acceptable to The Corporation of the Town of Arnprior.

Director of Public Works and Engineering

Date

Clerk

Date

Company Name

Authorized Representative

Schedule "L"
Compliance Program Progress Report

Company Name: _____

Address: _____

Date Submitted: _____

Authorized Representative: _____

1. Compliance program activity description:

2. Schedule date for above activity: _____

3. Activity completed on schedule? Yes No

4. If not on schedule, indicate anticipated completion date:

5. State reason for delay, if applicable:

6. What action has been taken to return project to original schedule?

*** Compliance Program Progress Report to be submitted to Director or Compliance Officer within 14 days after schedule complete of each activity listed in the Compliance Program.