

ORDINANCE  
#2018-001

AN ORDINANCE REGULATING THE USE OF PUBLIC SEWERS AND DRAINS, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, AND THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM; AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF OCCURRING WITHIN THE SEWER DISTRICT.

BE IT ORDAINED AND ENACTED BY THE BOARD OF TRUSTEES OF THE JEFFERSON COUNTY PUBLIC SEWER DISTRICT, AS FOLLOWS:

ARTICLE I. DEFINITIONS

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

Section 1.01 "BOD" (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20° C, expressed in milligrams per liter.

Section 1.02 "COD" (denoting Chemical Oxygen Demand) shall mean the oxygen consuming capacity of organic matter present in wastewater. This amount of oxygen consumed from a chemical oxidant, expressed as milligrams per liter, as measured under standard laboratory procedures. Results are not necessarily related to the biological oxygen demand as a chemical oxidant may react with substances that are not stabilized by biological means.

Section 1.03 "Building Drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet (1.5 meters) outside the inner face of the building wall.

Section 1.04 "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal including point of interconnection at tapping saddle or other appurtenances.

Section 1.05 "Garbage" shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage and sale of produce.

Section 1.06 "Industrial Wastes" shall mean the wastes from industrial manufacturing processes, trade, or business as distinct from sanitary sewage.

Section 1.07 "Natural Outlet" shall mean any outlet into a watercourse, pond, lake or other body of surface or groundwater.

Section 1.08 " Person" shall mean any individual, firm, company, society, corporation, partner or group.

Section 1.09 "pH" shall mean the logarithm of the reciprocal of the weight by hydrogen ions in grams per liter of solution.

Section 1.10 "Properly Shredded Garbage" shall mean the wastes from the preparation,

cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.

Section 1.11 "Public Sewer" shall mean a sewer in which all owners of abutting properties have equal rights, and is controlled by the Jefferson County Public Sewer District.

Section 1.12 "Sanitary Sewer" shall mean a sewer that carries sewage and to which storm, surface, and groundwater are not intentionally admitted.

Section 1.13 "Sewage" shall mean a combination of the water-carried wastes from residences, business buildings, institution and industrial establishments.

Section 1.14 "Sewage Treatment Plant" shall mean any arrangement of devices and structures used for treating sewage.

Section 1.15 "Publicly Owned Treatment Works (POTW)" shall mean all facilities for collecting, pumping, treating, and disposing of sewage and sewage sludge.

Section 1.16 "Sewer" shall mean a pipe or conduit for carrying sewage.

Section 1.17 "Shall" is mandatory; "May" is permissive.

Section 1.18 "Slug" shall mean any discharge of water, sewage, or industrial waste, which in concentration of any given constituent or flow exceeds for any duration longer than fifteen (15) minutes, more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

Section 1.19 "Storm Drain" (sometimes termed storm sewer) shall mean a sewer that carries storm and surface waters and drainage, but excludes sewage and industrial wastes, other than unpolluted cooling water.

Section 1.20 "Suspended Solids" shall mean solids that either float on the surface of, or are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.

Section 1.21 "Pass Through" shall refer to a discharge to the sanitary sewer system that exits the Publicly Owned Treatment Works (POTW) into waters of the State in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, exceed the discharge permit criteria of the POTW.

Section 1.22 "Interference" shall mean any discharge which, alone or in conjunction with a discharge or discharges from other sources, both (1) inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and (2) therefore is a cause of a violation of any requirement of the POTW's discharge permit or the prevention of sewage sludge use or disposal.

Section 1.23 "Watercourse" shall mean a channel in which a flow of water occurs, either continuously or intermittently.

Section 1.24 "District" shall mean the Jefferson County Public Sewer District or authorized deputy, agent, or representative.

Section 1.25 "Board" shall mean the Board of Trustees of the Jefferson County Public Sewer



District.

Section 1.26 "Residences" shall mean a house, trailer, mobile home, or other structure that is occupied as a residence by a single family.

Section 1.27 "Multiple Unit Residential Structures" shall mean any apartment, condominium, duplex or other structure that is built to accommodate more than one family in separate facilities or is occupied by more than one family in separate facilities.

Section 1.28 "Customer" shall mean any person, firm, corporation, partner or governmental body who has contracted with the District for service or is receiving sewer service from District, or whose facilities are connected for utilizing such service.

Section 1.29 "Collector Sewer" shall mean a pipeline that is owned and maintained by the District, located on public property or on private easements, and used to transport sewage wastes to a central point for treatment and disposal.

Section 1.30 "Customers Service Lateral" shall mean a pipe with appurtenances installed, owned, and maintained by the customer, used to convey sewage from the customer's residence to the collector sewer.

Section 1.31 "Service Connection" shall mean the point at which the Customers service lateral is connected to the District's collector sewer.

Section 1.32 "Date of Connection" shall mean the date of the permit for installation and connection issued by the District.

## ARTICLE II. SEWER CONNECTIONS

Section 2.01 No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the District.

Section 2.02 All costs and expenses incident to the installation and connection of the building sewer shall be borne by the building owner. The owner shall indemnify the District from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

Section 2.03 A separate and independent building sewer shall be provided for every building for which sanitary sewer service is requested.

Section 2.04 Old building sewers may be used in connection with new buildings only when they are found on examination and test by the District to meet all requirements of this ordinance.

Section 2.05 The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling the trench, shall all conform to the requirements of applicable rules and regulations of the District. In addition to the rules and regulations of the District, the construction of a building sewer shall meet all code provisions established by the Jefferson County Building and Code Enforcement Office and or the municipal equivalent, if applicable. Should these two sets of regulations/codes differ, the more stringent of the two shall prevail.

Section 2.06 Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, the sanitary sewage carried by such building drain shall be lifted by District approved grinder pump station and discharged to the sewer. The cost of any grinder pump shall be borne by the property owner, not the District. The requirements of the grinder pump station are as determined by the District Construction Specifications.

Section 2.07 No person shall make a connection of roof downspouts, foundation drains, areaway drains, sump pump discharges or other sources of surface run-off or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

Section 2.08 The applicant for the building sewer connection permit shall notify the District at least 48-hours prior to when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of a District representative.

Section 2.09 All connections of the building sewer to the District's sewer main shall be made in strict accordance with all the District Construction Specifications.

Section 2.10 The District may agree to maintain the private components of a pressure sewer system including a storage or interceptor tank, the control panel, grinder pump and force lateral associated therewith, if it complies fully with all of the requirements of such system as set forth in the District Construction Specifications.

Section 2.11 All electricity charges incurred by the operation of such a pressure sewer pump system will be borne by the homeowners.

Section 2.12 Tampering with any portion of the electrical, pumping, storage or conveyance system by the homeowner is expressly forbidden. Those customer's installations that show evidence of tampering or interference that causes for a District response in any manner or form, at any time, will be grounds for charging the customer for the cost of such a response and/or repair.

Section 2.13 Pressure sewer connections made in accordance with the District Construction Specifications will be subject to a high-pressure test procedure conducted by the District. The parameters for the testing are spelled out in the District Construction Specifications. Failure to pass the test will require repairs to be made until a passing test is achieved.

Section 2.14 The cost of providing these inspection and testing services will be borne by the property owner and shall be payable in full and in advance of the actual connection being made. All subsequent re-testing and/or re-inspection of failed testing or inspections will be subject to additional charges. The testing and inspection fee is set at \$50.00 for the initial inspection and testing. Each re-testing and/or re-inspection will be subject to a fee of \$50, payable in advance.

Section 2.15 All fees are to be paid at the District offices.

Section 2.16 All properties that fall within two hundred (200') feet of a District sanitary sewer main shall be required to make a connection to that main, at the property owners own expense, within ninety (90) days of service availability. Additional requirements may be



imposed upon the property owner by the Jefferson County Ordinances, specifically Chapter 705.010 D. Should there be a discrepancy between the two, the most stringent shall prevail.

Section 2.17 It shall be unlawful to construct, utilize or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of sewage within the service area of the District where access to public sanitary sewers is available.

#### ARTICLE III. IMPROPER DISCHARGES

Section 3.01 No person shall discharge, or cause to be discharged, any storm water, surface water, ground water, roof runoff, subsurface drainage, including interior and exterior foundation drains, sump pump discharges, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.

Section 3.02 No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers;

- (A) ANY GASOLINE, BENZENE, NAPHTHA, FUEL OIL, OR OTHER FLAMMABLE OR EXPLOSIVE LIQUID, SOLID, OR GAS.
- (B) ANY WATERS OR WASTES CONTAINING TOXIC OR POISONOUS SOLIDS, LIQUIDS, OR GASES IN SUFFICIENT QUANTITY, EITHER SINGULARLY OR BY INTERACTION WITH OTHER WASTES, TO INJURE OR INTERFERE WITH ANY SEWAGE TREATMENT PROCESS, CONSTITUTE A HAZARD TO HUMANS OR ANIMALS, CREATE A PUBLIC NUISANCE, OR CREATE ANY HAZARD IN THE RECEIVING WATERS OF THE SEWAGE TREATMENT PLANT.
- (C) ANY WATERS OR WASTES HAVING A PH LOWER THAN 6.0 S.U. OR HIGHER THAN 10.0 S.U., OR HAVING ANY OTHER CORROSIVE PROPERTY CAPABLE OF CAUSING DAMAGE OR HAZARD TO STRUCTURES, EQUIPMENT AND PERSONNEL OF THE SEWAGE WORKS.
- (D) SOLID OR VISCOUS SUBSTANCES IN THE QUANTITIES OR OF SUCH SIZE CAPABLE OF CAUSING OBSTRUCTION TO THE FLOW IN SEWERS, OR OTHER INTERFERENCE WITH THE PROPER OPERATION OF THE SEWAGE WORKS SUCH AS, BUT NOT LIMITED TO, ASHES, CINDERS, SAND, MUD, STRAW, SHAVINGS, METAL, GLASS, RAGS, FEATHERS, TAR, PLASTICS, WOOD, UNGROUND GARBAGE, WHOLE BLOOD, PAUNCH, MANURE, HAIR AND FLESHING, ENTRAILS AND OTHER NON-BIODEGRADABLE AND FLOATING MATTER, ETC., EITHER WHOLE OR GROUND BY GARBAGE GRINDERS.
- (E) ANY WATERS OR WASTES HAVING (1) A 5-DAY BIOCHEMICAL OXYGEN DEMAND GREATER THAN 250 PARTS PER MILLION, OR (2) CONTAINING MORE THAN 250 PARTS PER MILLION OF SUSPENDED SOLIDS, OR (3) HAVING A CHEMICAL OXYGEN DEMAND GREATER THAN 600 PARTS PER MILLION, OR (4) HAVING AN INSTANTANEOUS FLOW VALUE GREATER THAN 2 PERCENT OF THE AVERAGE DAILY FLOW OF THE WASTEWATER TREATMENT PLANT TO WHICH IT IS TRIBUTARY, SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE DISTRICT MANAGER, OR HIS/HER APPOINTEE.
- (F) WHERE NECESSARY THE OWNER SHALL PROVIDE, AT HIS EXPENSE, SUCH PRELIMINARY TREATMENT AS MAY BE NECESSARY TO (1) REDUCE THE BIOCHEMICAL OXYGEN DEMAND TO 250 PARTS PER MILLION, OR (2) REDUCE THE SUSPENDED SOLIDS TO 250 PARTS PER MILLION, OR (3) CONTROL THE QUANTITIES AND RATES OF DISCHARGE OF SUCH WATERS OR WASTES

Section 3.03 No person shall discharge or cause to be discharged the following described substances, materials, waters, or wastes that are likely, in the opinion of the District, that such wastes can harm either the sewers, sewage treatment process, or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property, or constitute a nuisance.

- (A) ANY SOLID, LIQUID OR VAPOR HAVING A TEMPERATURE HIGHER THAN ONE HUNDRED-TWENTY (120°F) DEGREES FAHRENHEIT (49°C).
- (B) ANY WATER OR WASTE CONTAINING FATS, WAX, GREASE, OR OILS, WHETHER EMULSIFIED OR NOT, IN EXCESS OF ONE HUNDRED (100) MG/L OR CONTAINING SUBSTANCES WHICH MAY SOLIDIFY OR BECOME VISCOUS AT TEMPERATURES BETWEEN THIRTY-TWO (32°F) AND ONE-HUNDRED TWENTY (120°F) DEGREES FAHRENHEIT (0° AND 49°C).
- (C) ANY GARBAGE THAT HAS NOT BEEN PROPERLY SHREDDED. THE INSTALLATION AND OPERATION OF ANY GARBAGE GRINDER EQUIPPED WITH A MOTOR OF THREE-FOURTHS (3/4) HORSEPOWER (0.75 HP METRIC) OR GREATER SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE DISTRICT.
- (D) ANY WATERS OR WASTES CONTAINING IRON, CHROMIUM, COPPER, ZINC, CADMIUM, LEAD, NICKEL AND SIMILAR TOXIC SUBSTANCES. THE DISTRICT WILL ISSUE AN INDUSTRIAL WASTE DISCHARGE PERMIT TO SUCH WASTE GENERATORS.
- (E) ANY WATERS OR WASTES CONTAINING PHENOLS OR OTHER TASTE OR ODOR PRODUCING SUBSTANCES. THE DISTRICT WILL ISSUE AN INDUSTRIAL WASTE DISCHARGE PERMIT TO SUCH WASTE GENERATORS.
- (F) ANY RADIOACTIVE WASTES OR ISOTOPES.
- (G) ANY WATERS OR WASTES HAVING A PH IN EXCESS OF 10.0.
- (H) MATERIALS WHICH EXERT OR CAUSE:
  - (i) Unusual concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited, to, sodium chloride and sodium sulfate).
  - (ii) Excessive discoloration (such as, but not limited, to dye wastes and vegetable tanning solutions).
  - (iii) Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.
  - (iv) Unusual volume of flow or concentration of wastes constituting "slugs" as defined herein.
  - (v) Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

Section 3.04 If any waters or wastes are discharged, or are proposed to be discharged to the public sewers that contain the substances or possess the characteristics enunciated in this Section, and which in the judgment of the District, may have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise may create a hazard to life or constitute a public nuisance, the District may:



- (A) REJECT THE WASTES.
- (B) REQUIRE PRETREATMENT TO AN ACCEPTABLE CONDITION FOR DISCHARGE TO THE PUBLIC SERVICE.
- (C) REQUIRE CONTROL OVER THE QUANTITIES AND RATES OF DISCHARGE, AND/OR
- (D) REQUIRE PAYMENT TO COVER THE ADDED COST OF HANDLING AND TREATING THE WASTES.

If the District permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the District.

Section 3.05 Grease, oil, and sand interceptors shall be provided when they are necessary for the proper handling of liquid wastes containing fats, oil or grease in excessive amounts of sand; or other harmful ingredients. All interceptors shall be of a type and capacity approved by the District and the Jefferson County Department of Building and Code Enforcement and/or the municipal equivalent, if applicable; and shall be located as to be readily and easily accessible for cleaning and inspection. All customers required to install interceptors shall fully comply with the maintenance and cleaning of the interceptor and the proper documentation associated therewith.

Section 3.06 Where preliminary treatment or flow equalizing facilities are provided for any waters or wastes, the owner at his/her expense shall maintain them continuously in satisfactory and effective operation.

Section 3.07 All measurements, tests, and analysis of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of Water Environment Federation, the American Water Works Association, and the American Public Health Association, and shall be determined at a control manhole provided by the owner, or upon suitable samples taken at said control manhole. The manhole shall be installed by the customer at their expense and shall be maintained by the customer so as to be safe and accessible at all times.

Section 3.08 Failure to comply with the limitations of this Section will subject the customer to additional monthly charges, discontinuation of sanitary sewer service, and/or prosecution.

#### ARTICLE IV. PROPERTY OF DISTRICT NOT TO BE DAMAGED OR INTERFERED WITH

Section 4.01 No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance, or equipment which is a part of the sewage works. Any person violating this provision shall be subject to immediate arrest.

Section 4.02 Violation of Section 4 of this ordinance will subject the property owner to an assessment of costs equal to the expenses incurred by the District for responding to and repairing any District property or portion of the sewage works.

#### ARTICLE V. EMPLOYEES AUTHORIZED TO ENTER PROPERTIES UNDER CERTAIN CONDITIONS

Section 5.01 The duly authorized employees of the District bearing proper credentials and



identification shall be permitted to enter all properties for purposes of inspection; observation, measurement, sampling and testing in accordance with the provisions of this ordinance.

Section 5.02 While performing the necessary work on private properties, the District or duly authorized employees of the District shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the District employees, and District shall indemnify the company against liability claims and demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operation, except as may be caused by negligence or failure of the company to maintain safe conditions.

Section 5.03 The District and other duly authorized employees of the District bearing proper credentials and identification shall be permitted to enter all private properties through which the District holds a duly negotiated easement for, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the sewage works lying within said easement. All entry and subsequent work, if any, on said easements, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

Section 5.04 The Districts right of entry to all areas of any commercial, manufacturing and or industrial facility is further expounded upon in the Industrial Use Ordinance.

Section 5.05 If the District is required to enforce any provision of any District ordinance, the property owner against whom the enforcement actions is taken shall be responsible for all enforcement costs, including reasonable attorney fees.

#### Article VI. ACTION ON VIOLATION OF ORDINANCE

Section 6.01 Any person found to be violating any provision of this ordinance will be served by the District with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

Section 6.02 In addition to any other enforcement mechanism, any person violating any of the provisions of this ordinance shall be liable to the District for any expense, loss, or damage occasioned the District because of such violation, and the District may discontinue service to any violator who has not corrected the violation within the time limit specified.

#### ARTICLE VII. REPEAL AND SAVING PROVISIONS

Section 7.01 All ordinances, resolutions, rules and regulations, or orders or parts thereof in conflict with any of the provisions of this ordinance or the extent of such conflicts are hereby repealed.

Section 7.02 The repeal of any previous ordinances, resolutions or orders or parts thereof, shall neither be construed to, nor constitute a waiver, abandonment, relinquish or release of any claim the District may have at the time this ordinance becomes effective against any owner or occupant of any commercial or industrial establishment, governmental establishment or residential establishment that has failed to pay the sewer service charges prescribed by any previous ordinances. All claims, actions or causes of which are outstanding in favor of the

District as to the effective date of this ordinance are hereby expressly reserved to and saved in favor of the District for such resources as may be provided in such ordinances.

ARTICLE VIII. EFFECTIVE DATE

Section 8.01 This Sewer Charge Ordinance shall be in full force and effect from and after January 24, 2018. If the District is not fully prepared and/or capable of rendering bills based upon the provisions of this code at the effective date of this ordinance, then notwithstanding other provisions of this ordinance to the contrary, the rates established and effective on the date previous to effective date of this ordinance shall prevail for a period of not more than 60 days.

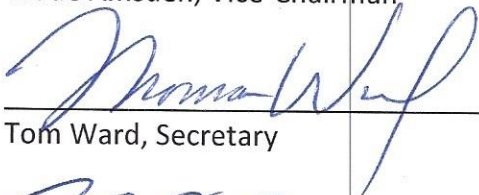
PASSED AND ADOPTED BY THE BOARD OF TRUSTEES OF THE JEFFERSON COUNTY PUBLIC SEWER DISTRICT OF JEFFERSON COUNTY, MISSOURI ON THE 24th DAY OF JANUARY 2018.



Clyde Pratt, Chairman



Wade Amsden, Vice-Chairman



Tom Ward, Secretary

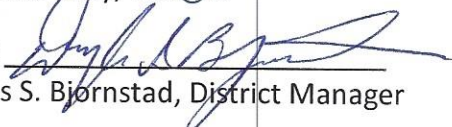


Peter Birkes, Financial Officer



David Courtway, Trustee

Attest:



Douglas S. Bjornstad, District Manager