

**LORCO RURAL WASTEWATER DISTRICT
SEWER REGULATIONS**

**CHAPTER II
Sewer System Regulations**

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201 PURPOSE

To regulate the use of the sewer system owned and operated by the District.

202 SCOPE

This chapter establishes the discharge criteria for the sewer systems, and the procedures for handling discharges which fail to meet the established criteria.

203 GOVERNING REGULATIONS

Where there appears to be, or there is in fact, a conflict between this chapter and CHAPTER I, GENERAL PROVISIONS, the chapter providing the more stringent requirement, standard, or procedure shall govern.

204 DEFINITIONS

The definitions of CHAPTER I shall be used in this chapter unless the context of any section of this chapter specifically indicates that such definitions are not applicable.

205 PROHIBITED DISCHARGES

205.01 No person shall discharge any material deleterious to any part of a District sewer system. Such deleterious materials include, but are not limited to any solid which,

(a) is capable of causing obstruction to the flow in sewers or otherwise interferes with the proper operation of the waste water system, i.e. straw, shavings, metal, glass, rages, feather, tar, plastic, wood, fur, wax or grease, etc.

(b) is flammable or explosive such as gasoline, kerosene, benzene, naphtha, or any other chemical compound capable of causing flammable or explosive conditions.

(c) would cause the sewage temperature in a District sewer to be higher than 100 degrees F. (38 degrees Celsius)

(d) is acid or alkaline in reaction, has corrosive properties, or is capable of causing damage or hazard to structures, equipment, the treatment process, or people. The acidity alkalinity or all wastes must be neutralized to within 5.0 pH to 9.5 pH.

(e) contains readily releasable Cyanide (cyanide released at a temperature of 150 degrees F., 66 degrees C, and pH = 2.5) in excess of 2 mg/l or total cyanide in excess of 5 mg/l.

(f) contains over 100 mg/l or readily biodegradable oils and grease which may become solid or viscous within the sewer system, or over 25 mg/l of mineral or other non-degradable oils and greases, regardless of physical characteristics.

(g) is toxic or poisonous in sufficient quantities or rate of flow to be injurious to or interfere with any treatment process; or constitutes a hazard to life and limb of personnel engaged in inspection, maintenance and operation of the system; or constitutes a hazard in the receiving waters. [Maximum limits for such materials may be established by the District but the maximum so established should not be conclusive as to the civil liability of the offender.]

(h) is of such volume or contains such organic or other material load as to cause the waste water treatment facility's design capacity to be exceeded or cause the District to incur additional expense in the handling or treatment thereof.

(i) is incompatible with the waste water treatment process or inhibits the performance of the treatment process at the District waste water treatment facility.

(j) can cause the waste water treatment system's effluent to fail to meet the State and Federal regulatory agency's effluent requirements; or cause any other product of the treatment process such as residues, sludges, or scums, to be unsuitable for disposal, reclamation and reuse; or interfere with the reclamation process.

(k) can cause a nuisance, cause air pollution, or prevent the effective maintenance or operation of the sewer system by the release of toxic or malodorous greases, or toxic or malodorous gas producing substances.

(l) unless approved by the District contains sewage in a strength in excess of 200 ppm BOD and/or 200 ppm suspended solids.

(m) is in excess of the State and Federal regulatory agency's limitations or the following listed concentrations; whichever are the most stringent.

Substance or Material

Allowable Discharge Mg/l

Arsenic	0.5
Barium	8.0
Cadmium	0.3
Chromium – Hexavalant	1.0
Total	6.0
Copper	0.5
Iron	50.0
Lead	0.5
Manganese	5.0
Mercury	0.01
Nickel	10.0
Selenium	0.1
Silver	0.05
Zinc	2.0
Chloride	1000.0
Phenol	1.0

205.02 No person shall discharge or cause to be discharged to any natural outlet, storm sewer or drainage system any waste water or any of the materials listed in 205.01 above.

205.03 Whenever the waste water discharged into the District’s system is or will be subsequently discharged into and treated by the collection and/or treatment system of another public or private entity, the person discharging such wastewater must meet, in addition to the discharge criteria imposed by these Rules and Regulations, the discharge criteria of the public or private entity collecting and treating such waste water.

206 STORM WATER AND OBSTRUCTIONS PROHIBITED IN SANITARY SEWERS

All property owners are prohibited from:

206.01 Discharging, causing to be discharged or permitting to be discharged any storm water, ground water, surface water, roof water runoff, subsurface drainage water, cooling water or unpolluted industrial process waters into a sanitary sewer of the District.

206.02 Installing, causing to be installed or with knowledge thereof, permitting to exist a sewer tap pipe or other obstruction which protrudes into or otherwise obstructs a sanitary sewer line of the District.

206.03 As used herein, knowledge shall be presumed upon service of written notice as stipulated in Section 114.

207 CONNECTION WITH DISTRICT’S SEWER REQUIRED

The Owner of any real property located within the LORCO RWD is required to connect to the District Sewer System as stated herein, pursuant to ORC 6119.06 (z) so as to prevent or abate pollution and protect the health and property of persons in the District.

207.01 NEW CONSTRUCTION To construct any structure on said property including, but not limited to, the construction of single family residences, multi-family