

ORDINANCE NO. 2-80

AN ORDINANCE REGULATING THE DISCHARGE OF SEWAGE
AND INDUSTRIAL WASTES INTO THE PUBLIC SEWER
SYSTEM, REGULATING THE USE OF PUBLIC SEWERS,
AND PROVIDING PENALTIES FOR THE VIOLATION OF
THE PROVISIONS THEREOF

LAKE SHASTINA COMMUNITY SERVICES DISTRICT
SISKIYOU COUNTY, CALIFORNIA

BE IT ORDAINED by they Board of Directors of the Lake Shastina
Community Services District, Siskiyou County, California, as follows:

ARTICLE 1

PURPOSE

Section 101. Purpose. The purpose of this Ordinance is to provide for and regulate the disposal of sewage into the sanitary sewer system of the District in such manner and to such extent as is reasonably necessary to prevent waste discharges from adversely affecting the District's sewer system, the operation of District's treatment facilities or the quality of the effluent therefrom, and the quality of the receiving waters; to protect the District and its personnel, and preserve and protect the health, safety and comfort of the public; and to effect compliance with all applicable ordinances, rules, regulations and orders of the State of California, the United States of America, and any and all other political subdivisions, governmental agencies and mandatories thereof exercising jurisdiction over such matters.

ARTICLE 2

DEFINITIONS

Section 201. Board shall mean the Board of Directors of the Lake Shastina Community Services District, Siskiyou County, California.

Section 202. County shall mean the County of Siskiyou, State of California.

Section 203. District shall mean the Lake Shastina Community Services District, Siskiyou County, California.

Section 204. District Engineer shall mean the Engineer appointed by and acting for the Board and shall be a Registered Civil Engineer.

Section 205. Domestic Sanitary Sewage shall mean water carrier wastes from residences, hotels, motels, restaurants and commercial establishments, but excluding all ground water, surface water, storm water and industrial wastes.

Section 206. Industrial wastes shall mean the wastes of producing, manufacturing and processing operations of every kind and nature. It does not include domestic sanitary sewage as herein defined.

Section 207. Permit shall mean any written authorization required pursuant to this or any other ordinance, rule or regulation of District for the installation of any sewage works or the discharge of waters and wastes into the public sewer system of District.

Section 208. Person shall mean any human being, individual firm, company, partnership, association and private, public, and municipal corporations, the United States of America, the State of California, districts and all political subdivisions, governmental agencies and mandatories thereof.

Section 209. Additional Definitions. For the purpose of this Ordinance additional terms shall have the meaning indicated in Ordinance No. 1-80, The Sewer Regulation Ordinance of the Lake Shastina Community Services District, Siskiyou County, California, adopted

February 1, 1980, as now or hereafter amended.

ARTICLE 3

GENERAL PROVISIONS

Section 301. Short Title. This Ordinance shall be known as the INDUSTRIAL WASTE ORDINANCE OF THE LAKE SHASTINA COMMUNITY SERVICES DISTRICT, SISKIYOU COUNTY, CALIFORNIA.

Section 302. Posting. Upon adoption of this Ordinance it shall be entered in full in the minutes of the Board of Directors, shall be posted in three public places in the District within ten (10) days of said adoption, and shall take effect immediately upon the expiration of thirty (30) days of said adoption.

Section 303. Relief on Application. When any person, by reason of special circumstances, is of the opinion that any provision of this Ordinance is unjust or inequitable as applied to his premises, he may make written application to the Board, stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision as applied to his premises.

If such application be approved, the Board may, by resolution, suspend or modify the provision complained of, as applied to such premises, to be effective as of the date of the application and continuing during the period of the special circumstances, or any part thereof.

Section 304. Relief on Own Motion. The Board may, on its own motion, find that by reason of special circumstances any provision of this regulation and Ordinance should be suspended or modified as applied to a particular premise and may, by resolution order such suspension or modification for such premises during the period of such special circumstances, or any part thereof.

ARTICLE 4

USE OF PUBLIC SEWERS

Section 401. Discharge Permit Required. No person shall discharge or cause to be discharged any industrial waste into District's sanitary sewer system without having obtained an industrial waste discharge permit from District. Such permit shall be in addition to any other permit required by District's ordinances, rules, and regulations.

Section 402. Drainage into Sanitary Sewers Prohibited. No leaders from roofs and no surface drains for rain water shall be connected to any sanitary sewer. No surface or storm water, seepage, cooling water or unpolluted industrial process waters shall be permitted to enter any sanitary sewer by an device or method whatsoever.

Unpolluted process waters shall mean any industrial process waters within the following limits of quality:

pH	7.0 minimum. 8.5 maximum
Dissolved Solids	1,000 milligrams per liter, maximum
Chemical Oxygen Demand (exclusive of chlorides)	20 milligrams per liter, maximum
Biochemical Oxygen Demand	5 milligrams per liter, maximum
Suspended Solids	5 milligrams per liter, maximum
Setteable Solids	0.1 milliliters per liter, per hour, maximum
Grease or Oil	None
Color or Odor	None
Toxic Concentration of Substances	None

No person shall knowingly continue to use any lateral sewer, building sewer or side sewer which has broken or in any way allows the infiltration of surface or ground waters into the District's sanitary sewer system for any period of time longer than reasonably necessary to repair the condition.

Section 403. Swimming Pools. The discharge of the contents of swimming pools and swimming pool equipment to the District's sanitary sewer system shall not be permitted unless and until a permit from the District is obtained therefor. Any permit so granted shall require that an approved separator be provided to preclude any possibility of a backflow of sewage into the swimming pool or piping system. Such permit may prescribe limits as to the size of pipe carrying discharge water, rate of flow, head, time and manner of discharge and all other conditions deemed necessary or appropriate by District to protect its facilities.

Section 404. Types of Wastes Prohibited. No person shall discharge or cause to be discharged any substances, materials, waters, or wastes if such discharge can harm either the sewers, sewage treatment process or equipment, have an adverse effect on the receiving waters, or can otherwise endanger health, safety, public property, or constitute a nuisance.

Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:

(a) Any gasoline, benzene, naphtha, fuel oil, motor oil, or other flammable or explosive liquid, solid or gas.

(b) Any ashes, cinders, sand, mud, straw, shavings, metal, paper dishes, cups, containers, glass, rags, feathers, tar, plastics, wood, or any other solid or viscous substances, either whole or ground by garbage grinders, capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage treatment plant.

(c) Any garbage that has not been properly shredded, where proper shredding is defined as having not more than 5 per cent by weight (determined on a dry basis) of all material discharged, less than 1/4 inch in its largest dimensions and no particle greater than 1/2 inch in its greatest direction.

(d) Any liquid or vapor having a temperature higher than 210°F.

(e) Any waters or wastes having a pH lower than 6.5 or higher than 9.0 or having any other corrosive property capable of causing damage or hazard to structures equipment and personnel of the District.

(f) Any waters or wastes, other than the waters or wastes from normal household uses, containing:

1. floating grease, oil or fat of animal or vegetable origin in excess of 25 milligrams per liter, or

2. floatable grease, oil or fat of mineral origin in excess of 10 milligrams per liter, or

3. dispersed grease, oil or fat in excess of 100 milligrams per liter.

(g) Any explosive, noxious, or malodorous substances which, by themselves or by interaction with other wastes, may create a public nuisance or hazard or make human entry into the sewers hazardous.

(h) Any water or wastes, other than the waters or wastes from normal household uses, having a 5-day biochemical oxygen demand, based on a 24-hour composite sample, greater than 300 milligrams per liter.

(i) Any waters or wastes, other than the waters or waste from normal household uses, having greater than 350 milligrams per liter of suspended solids or having greater than 1,500 milligrams per liter of total solids, based on a 24-hour composite sample.

(j) Any waters or wastes containing an unusually high chemical oxygen demand or creating chlorine requirements in such quantities as to exceed a level authorized by the Board for loadings on the sewage treatment plant.

(k) Any waters or wastes containing dyes or other substances which exert or cause excessive discoloration at the treatment plant or in the plant effluent.

(l) An unusual volume of flow or concentration of waste constituting a "slug" where "slug" is defined as any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than 15 minutes more than 5 times the average 24-hour concentration or flows during normal operation.

(m) Any waters or wastes containing dissolved sulfides in quantities or concentrations deemed by the District to create a problem.

(n) Any waters or wastes containing radioactivity or radioactive isotopes of such half life or concentration as may exceed limits set by the District in compliance with State or Federal regulations.

(o) Any waters or wastes containing odor producing substances in concentrations exceeding limits which are deemed by the District to create a problem.

(p) Any septic tank sludge or other digested sludge, except as may be permitted by special arrangement with the District for septic tanks located in the District.

(q) Any waters or wastes, other than the waters or wastes from normal household uses, containing algaecides, fungicides, antibiotics, insecticides, strong oxidizing agents, or strong reducing agents.

(r) Any waters or wastes containing mercury or mercury compounds.

(s) Any waters or wastes, other than the waters or wastes from normal household uses, containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, or create any hazard in the receiving waters of the sewage treatment plant. The following is a partial list of toxic substances and their maximum concentration.

<u>Toxicant</u>	<u>Maximum Allowable Concentration</u>
Alcohols (excluding Ethel Alcohol, but including Denatured Alcohol)	100.0 mg./liter
Arsenic and Arsenicals	1.0 mg./liter
Barium	5.0 mg./liter
Beryllium	1.0 mg./liter
Boron	1.0 mg./liter
Bromine, Iodine, Chlorine (total)	5.0 mg./liter
Cadmium	0.1 mg./liter
Chlorides	500.0 mg./liter
Chlorinated Hydrocarbons, including, but not limited to pesticides, herbicides and algaecides	Trace
Chromium, Hexavalent	0.05 mg./liter
Cobalt	1.0 mg./liter
Copper	1.0 mg./liter
Copper (Soluble)	1.0 mg./liter
Cresols and Creosotes	2.0 mg./liter
Cyanides	1.0 mg./liter
Fluoride	1.5 mg./liter
Formaldehydes	5.0 mg./liter
Iron (Fe ⁺⁺)	5.0 mg./liter
Lead	0.5 mg./liter
Manganese	1.0 mg./liter
Nickel	1.0 mg./liter
Nitrites	5.0 mg./liter
Organic Solvents	1.0 mg./liter
Phenols and Their Derivatives	1.0 mg./liter
Selenium	2.0 mg./liter

