

**ORDINANCE NO. 592  
(AS AMENDED THROUGH 592.1)  
AN ORDINANCE OF THE COUNTY OF RIVERSIDE  
AMENDING ORDINANCE NO. 592 REGULATING SEWER USE, SEWER  
CONSTRUCTION AND INDUSTRIAL WASTEWATER DISCHARGES IN  
COUNTY SERVICE AREAS**

The Board of Supervisors of the County of Riverside, State of California, do ordain as follows:

SECTION 1. Definitions. For the purposes of this ordinance the following words have the following meanings:

- a. "BOD" or "biochemical oxygen demand" shall mean the measure of decomposable organic material in domestic or industrial wastewaters as represented by the oxygen utilized over a period of 5 days at 20 ° C.
- b. "COD" or "chemical oxygen demand" shall mean the measure of chemically decomposable material in domestic or industrial wastewater as represented by the oxygen utilized.
- c. "Dissolved solids" or "dissolved matter" shall mean the solid matter in solution in the wastewater and shall be obtained by evaporation of a sample from which all suspended matter has been removed by filtration.
- d. "House connection" shall mean the sewer connecting the building sewer or building waste drainage system to the public sewer for the purpose of conveying domestic wastewater.
- e. "Lateral Sewer," "collecting sewer" or "main line sewer" shall mean the public sewer usually 8 inches or larger in diameter and used to collect wastewater from house connection and industrial connection sewers and transport it to trunk sewers. Lateral, collecting or main line sewers are normally built and maintained by the local sewerage agency.
- f. "Plant operator" should mean any individual employed by the County Administrative Office to manage and operate a sewage system.
- g. "Sewerage" shall mean any and all facilities used for collecting, conveying, pumping, treating and disposing of wastewater.
- h. "Sewerage system" shall mean a network of wastewater collection, conveyance, treatment and disposal facilities interconnected by sewers, and owned by the Districts; except with respect to those Districts that do not own, in whole or in part, wastewater treatment or disposal facilities in which event it shall mean a network of wastewater collection and conveyance facilities.
- i. "Solid wastes" shall mean the non-liquid carried wastes normally considered to be suitable for disposal with refuse at sanitary landfill refuse disposal sites.
- j. "Suspended solids" or "suspended matter" shall mean the insoluble

solid matter suspended in wastewater that is separable by laboratory filtration.

- k. "Trunk sewer" shall mean a sewer constructed, maintained and operated by the County that conveys wastewater to County's treatment facilities and into which lateral and collecting sewers discharge.

SECTION 2. Purpose and Authority. The purpose of this Ordinance is to ensure maximum beneficial public use of the County Service Area facilities through adequate regulation of sewer construction, sewer use and industrial wastewater discharges and to provide for equitable distribution of the costs.

SECTION 3. Monthly sewer rates for users served by County sewerage facilities are set in accordance with Ordinance No. 573 adopted August 15, 1978.

SECTION 4. Construction and Alteration of Sewer System.

No person, other than employees of the County or persons contracting to do work with the County, shall construct or alter any public sewer, lateral sewer, house connection or industrial sewer, pumping facility or other sewerage facility within the County were existing or proposed wastewater flows will discharge to County facilities without obtaining approval of construction plans from the County of Riverside Department of Building and Safety.

SECTION 5. Construction Requirements. All sewers, laterals, house connections and other sewerage facilities must be constructed in compliance with County Ordinances. Abandoned sewers, septic tanks and seepage pits shall be treated in accordance with Sec. 1119 of the 1979 Uniform Plumbing Code.

SECTION 6. Application and Permit Requirements. The applicant shall submit to the County for approval, construction plans and such specifications and other details as required. The plans shall have been prepared under the supervision of and shall be signed by an engineer in the State of California. Plans for sewerage construction shall not be approved for any facility which will convey industrial wastewater unless the discharger has obtained a County permit for Industrial Wastewater Discharge.

SECTION 7. Prohibited Waste Discharges. No person shall discharge or cause to be discharged any rainwater, storm water, groundwater, street drainage, subsurface drainage, yard drainage, including evaporative type air cooler discharge water, into any sewerage facility which is directly or

indirectly connected to the sewerage facilities of the County.

In most cases, the concentration or amount of any particular constituent which will be judged to be excessive or unreasonable cannot be foreseen but will depend on the results of the technical determinations. The list of constituents which may be regulated provided specific limits only where they are now reasonably well established.

No person shall discharge or cause to be discharged to the County sewerage system, either directly or indirectly, the following wastes:

(A) Any gasoline, benzene, naphtha, solvent, fuel oil, or any liquid, solid or gas that would cause or tend to cause flammable or explosive conditions to result in the sewerage system.

(B) Any waste containing toxic or poisonous solids, liquids or gases in such quantities that, alone or in combination with other waste substances, may create a hazard for humans, animals or the local environment, interfere detrimentally with wastewater treatment processes, cause a public nuisance, or cause any hazardous condition to occur in the sewerage system.

(C) Any waste having a ph lower than 6.10 or having any corrosive or detrimental characteristic that may cause injury to wastewater treatment or maintenance personnel or may cause damage to structures, equipment or other physical facilities of the sewerage system.

(D) Any solids or viscous substances of such size or in such quantity that they may cause obstruction to flow in the sewer or be detrimental to proper wastewater treatment plant operations. These objectionable substances include, but are not limited to asphalt, dead animals, ashes, sand, mud, straw, industrial process shavings, metal, glass, rags, feathers, tar, plastics, wood, whole blood, paunch manure, bones, hair and fleshings, entrails, paper dishes, paper cups, milk containers or similar paper products, either whole or ground.

(E) Any water added for the purpose of diluting wastes which would otherwise exceed applicable maximum concentration limitations.

(F) Any nonbiodegradable cutting oils, commonly called soluble oil, which form persistent water emulsions.

(G) any excessive concentrations of nonbiodegradable oil, petroleum oil or refined petroleum products.

(H) Any dispersed biodegradable oils and fats, such as lard, tallow or vegetable oil in excessive concentrations that would tend to cause adverse effects on the sewerage system.

(I) Any waste with an excessively high concentration of cyanide.

(J) Any unreasonable large amounts of undissolved or dissolved

solids. (K) Any wastes with excessively high BOD, COD or decomposable organic content.

- (L) Any strongly odorous waste or waste tending to create odors.
- (M) Any wastes containing over 0.1 milligram/liter of dissolved sulfides.
- (N) Any wastes with a pH high enough to cause alkaline incrustations on sewer walls.
- (O) Any substance promoting or causing the promotion of toxic gases.
- (P) Any waste having a temperature of 120°F or higher.
- (Q) Any wastes requiring an excessive quantity of chlorine or other chemical compound used for disinfection purposes.
- (R) Any excessive amounts of chlorinated hydrocarbon or organic phosphorous type compounds.
- (S) Any waste containing substances that may precipitate, solidify, or become viscous at temperatures between 50°F and 100°F.
- (T) Any waste producing excessive discoloration of wastewater or treatment plant effluent.
- (U) Any wastes containing excessive quantities of iron, boron, chromium phenols, plastic resins, copper, nickel, zinc, lead, mercury, cadmium, selenium, arsenic, or any other objectionable materials toxic to humans, animals, the local environment or to biological or other wastewater treatment processes.
- (V) Any blow-down or bleed water from cooling towers or other evaporative coolers exceeding one-third of the make-up water.
- (W) Any single pass cooling water.
- (X) Any excessive quantities of radioactive material wastes.

No person shall discharge or cause to be discharged to any public sewer which directly or indirectly connects to the County's sewerage system any wastes, if in the opinion of the County such wastes may have an adverse or harmful effect on sewers, maintenance personnel, wastewater treatment plant personnel or equipment, treatment plant effluent quality, public or private property or may otherwise endanger the public, the local environment or create a public nuisance. The County, in determining the acceptability of specific wastes, shall consider the nature of the waste and the adequacy and nature of the collection, treatment and disposal system available to accept waste.

The County may from time to time prepare a list of the maximum permissible quantities or concentrations of certain constituents in industrial wastewater flows and otherwise issue detailed directions for meeting the requirement of this Section.

**SECTION 8.** Inspection.

a. Inspection of any facility that is involved directly or indirectly with the discharge of wastewater to the County's sewerage system may be made by the Plant Operator or other authorized personnel as deemed necessary. These facilities shall include but not be limited to sewers; storm water drains; manholes; pumping facilities; industrial

processes; and all pretreatment facilities. Inspections may be made to determine that such facilities are maintained and operated properly and meet the provisions of this Ordinance.

b. The County hereby reserves the right to inspect any storm water gutter and drain for excessive inflow that is entering the County's sewerage system due to runoff from excessive lawn irrigation, wash down water or from any other source.

c. The County hereby reserves the right to inspect any existing lateral or collecting sewers that discharge wastewater directly or indirectly into trunk sewers from improper use or maintenance caused by discharge of septic wastewater, excessive infiltration, debris or any other objectionable substance to the County's sewers.

d. No person shall interfere with, delay, resist or refuse entrance to an authorized County Inspector attempting to inspect any wastewater generation, conveyance or treatment facility connected directly or indirectly to the County's sewerage system.

SECTION 9. Penalties. It shall be unlawful for any person to violate any provision of this ordinance. Any person violating any provision of this ordinance shall be deemed guilty of an infraction or misdemeanor as hereinafter specified. Such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this ordinance is committed, continued, or permitted.

Any person so convicted shall be: (1) guilty of an infraction offense and punished by a fine not exceeding one hundred dollars (\$100.00) for a first violation; (2) guilty of an infraction offense and punished by a fine not exceeding two hundred dollars (\$200.00) for a second violation. The third and any additional violations shall constitute a misdemeanor offense and shall be punishable by a fine not exceeding one thousand dollars (\$1,000.00) or six (6) months in jail, or both. Notwithstanding the above, a first offense may be charged and prosecuted as a misdemeanor. Payment of any penalty herein shall not relieve a person from the responsibility for correcting the violation.

SECTION 10. Effective Date. This ordinance shall become effective 30 days following its adoption.

**Adopted:** 592 Item 6.4 of 06/08/1982 (Eff: 07/08/1982)

**Amended:** 592.1 Item 3.4f of 05/02/1989 (Eff: 06/01/1989)