

ORDINANCE NO. ~~87~~ 88

AN ORDINANCE OF THE CITY OF ADDISON REGULATING DISCHARGE INTO THE CITY SANITARY SEWER SYSTEM, DEFINING CERTAIN TERMS; PROHIBITING DISCHARGE INTO THE SEWER SYSTEM; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO HUNDRED DOLLARS (\$200.00) FOR EACH OFFENSE; AND PROVIDING FOR EFFECTIVE DATE OF ORDINANCE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ADDISON, TEXAS:

SECTION 1. There is used in this ordinance the following terms which shall have the following meaning, to-wit:

"Sewage" means a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such infiltration water as may be present.

"Sanitary Sewage" means sewage discharged from the sanitary conveniences of dwellings and other buildings.

"Industrial Waste" means the liquid wastes from industrial processes, as distinct from Sanitary Sewage.

"Garbage" means solid wastes from the preparation, cooking and dispensing of food, and from handling, storage and sale of produce.

"Properly Shredded Garbage" means garbage that has been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch in any dimension.

"B.O.D." (denoting Biochemical Oxygen Demand) means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20° C., expressed in parts per million by weight.

"pH" means the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

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

"Grease" means fats, waxes, free fatty acids, calcium and magnesium soaps, mineral oils and other non-fatty materials.

"Infiltration" means the water which leaks into a sewer through defective joints, breaks in pipes, or porous walls.

SECTION 2. That it shall be unlawful and an offense to discharge into the sanitary sewer system of the City of Addison anything other than sewage, properly shredded garbage, industrial waste, and other wastes free from the prohibited constituents listed in Section 3 of this ordinance and limited in B.O.D., suspended solids, dissolved sulfides, and pH as provided in this ordinance.

SECTION 3. (a) It shall be illegal and an offense to discharge the following wastes into the sanitary sewer system of the City of Addison, to-wit:

Gasoline; cleaning solvents; oils, greases; mineral oils; ashes; cinders; sand; gravel; tar; asphalt; ceramic wastes; plastics; other viscous substances; feathers; hair, rags; metal; metal filings; glass; wood shavings; sawdust; unshredded garbage; toxic, corrosive, explosive or malodorous gases; acetylene generation sludge; cyanides or cyanogen compounds capable of liberating hydro-cyanic gas on acidification in excess of 2 ppm by weight as CN; radioactive materials which will permit a transient concentration higher than 100 microcuries per liter; emulsified oil and grease; exclusive of soaps; exceeding on analysis an average of 100 ppm of ether-soluble matter; acids or alkalis having a pH value lower than 6 or higher than 10.0; salts of the heavy metals in solution or suspension exceeding 3 ppm of the following metals: Chromium as Cr., Copper as Cu., Zinc as Zn., Nickel as Ni. and Cadmium as Cd.; water entering the system through roof drains, outdoor pavement drains, or defective sewer laterals.

(b) Biochemical Oxygen Demand (B.O.D.), as determined by standard methods, shall not exceed 250 parts per million

by weight.

(c) Suspended Solids, as determined by standard methods, shall not exceed 300 parts per million by weight.

(d) The Hydrogen Ion Concentration (pH) of sewage shall be not lower than 6.0 nor higher than 10.0. No acids shall be discharged into the sewer system of the City of Addison. Acid wastes must be neutralized to a pH of 6 or more.

(e) Hydrogen Sulfide Concentration. Dissolved sulfides in sewage shall not exceed 0.1 parts per million by weight.

That any person violating any of the provisions of this section by discharging into the sewer system of the City of Addison waste or sewage failing to meet the requirements or standards above specified shall be deemed guilty of a misdemeanor.

SECTION 4. That in addition to the other penalties provided for herein, the City of Addison reserves the right to disconnect sewer service to any person, firm or corporation found guilty of violating the provisions of this ordinance on two or more occasions.

SECTION 5. That any person, firm or corporation violating the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction, shall be subject to a fine not to exceed the sum of Two Hundred Dollars (\$200.00) for each offense.

SECTION 6. The fact that the City of Addison does not have regulations protecting its sanitary sewer system from improper usage creates an urgency and an emergency in the preservation of the public health, safety and welfare, and requires that this ordinance shall take effect immediately from and after its passage, and publication of the caption of said ordinance, as the law in such cases provides.

DULY ADOPTED by the City Council of the City of
Addison, Texas, on the 13 day of February, 1968.

APPROVED:

James H. Dealey
MAYOR

DULY RECORDED:

Clara D. Lewis
CITY SECRETARY

APPROVED AS TO FORM:

H. Louis Nichols
CITY ATTORNEY