

## CHAPTER THREE: ENVIRONMENTAL PROTECTIONS

### Subchapter 3.09: Water Quality Control – North San Mateo County Sanitation District

#### 3.09.010 Purpose and Intent.

The Town of Colma has contractual arrangements with the North San Mateo County Sanitation District ("the District") for sewage disposal. It is the intent of this Subchapter to comply with the standard laws and regulations of the District with respect to sewer facilities connected to or affecting the District's sewer facilities. This subchapter sets forth rules and regulations and uniform requirements for direct and indirect contributors into the wastewater collection and treatment system for the District and enables the District to comply with all applicable State and Federal laws required by the Clean Water Act of 1977, as amended and the General Pretreatment Regulations (40 CFR, Part 403), as amended.

The objectives of this chapter are:

- (a) To provide rules and regulations for the use and construction of sanitary sewer facilities;
- (b) To regulate direct and indirect contributors to the District wastewater system through the issuance of permits, authorize monitoring and enforcement activities, and require industrial user reporting;
- (c) To prevent the introduction of pollutants into the District wastewater system which will interfere with the operation of the system or contaminate the resulting sludge;
- (d) To prevent the introduction of pollutants into the District wastewater system which will pass through waters or the atmosphere or otherwise be incompatible with the system;
- (e) To improve the opportunity to recycle and reclaim wastewaters and sludges from the system; and
- (f) To provide for equitable distribution of the cost of the District wastewater system.

This chapter shall apply throughout Colma with respect to facilities connected to the sewer facilities of the District, and to persons outside the city who are, by contract or agreement with the city, users of the District's water quality control plant.

[*History*: formerly § 3.804.01; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

#### 3.09.020 Definitions.

For the purpose of this title, the terms used in this subchapter are defined as follows:

- (a) *Act* or *the Act* means the Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. 1251, et seq.
- (b) *Applicant* means the person making application to the District for sewer or plumbing connection or installation or discharge and shall be the owner or his authorized agent of premises to be served.

- (c) Authorized representative of industrial user means:
- (1) A principal executive officer of at least the level of vice-president, if the industrial user is a corporation;
  - (2) A general partner or proprietor if the industrial user is a partnership or proprietorship, respectively;
  - (3) A duly authorized representative of the individual designated in subdivisions (a) and (b) of this subsection if such representative is responsible for the overall operation of the facilities from which the indirect discharge originates.
- (d) *Biochemical oxygen demand (BOD)* means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure, five days at twenty degrees Centigrade, expressed in terms of weight and concentration (milligrams per liter (mg/l)).
- (e) *Board* means the board of directors of the District.
- (f) *Building* means any structure used for human habitation or a place of business, recreation or other purposes.
- (g) *Building sewer* means that portion of a side sewer beginning at the plumbing or drainage outlet of any building or industrial facility and running to the property line or to a private sewage disposal system.
- (h) *Categorical standards* means national categorical pretreatment standards or pretreatment standards.
- (i) *Combined sewer* means a sewer designed to receive both surface runoff and sewage.
- (j) *Common facilities* means facilities used by more than one occupancy such as laundry room, recreational areas or similar use or uses.
- (k) *Contractor* means an individual, firm, corporation, partnership or association duly licensed by the State of California to perform the type of work to be done under the permit.
- (l) *Cooling water* means the water discharged from any use such as air conditioning, cooling or refrigeration, or to which the only pollutant added is heat.
- (m) *County* means the County of San Mateo, California.
- (n) *Direct discharge* means the discharge of treated or untreated wastewater directly to the waters of the State of California.
- (o) *District* means North San Mateo County Sanitation District.
- (p) *District engineer* means the person or persons appointed by the board to administer and enforce the engineering aspects of the rules and regulations of the District.

- (q) *District manager* means the person or persons appointed by the board to administer and enforce the rules and regulations of the District.
- (r) *Environmental Protection Agency* or *EPA* means the U.S. Environmental Protection Agency, or where appropriate, the term may also be used as a designation for the administrator or other duly authorized official of such agency.
- (s) *Garbage* means solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.
- (t) *Grab sample* means a sample which is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration of time.
- (u) *Holding tank waste* means any waste from holding tanks such as flow equalization facilities, vessels, chemical toilets, campers, trailers, septic tanks, and vacuum-pump tank trucks.
- (v) *Industrial user* means a discharger to the public sewer system that discharges nondomestic waste as itemized in Chapter 3.824.
- (w) *Interference* means the inhibition or disruption of the wastewater treatment processes or operations which contributes to a violation of any requirement of the district's NPDES permit. The term includes prevention of sewage sludge use or disposal by the District in accordance with Section 405 of the Act (33 U.S.C. 1345), or any criteria, guidelines, or regulations developed pursuant to the Solid Waste Disposal Act (SWDA), the Clean Air Act, the Toxic Substances Control Act, or more stringent state criteria (including those contained in any state sludge management plan prepared pursuant to Title IV of SWDA) applicable to the method of disposal or use employed by the district.
- (x) *Lateral sewer* means the portion of a side sewer lying within a public street connecting a building sewer to the main sewer.
- (y) *Main sewer* means a public sewer designed to accommodate more than one lateral sewer.
- (z) *Multiple dwelling* means a building for residential rental, lease or similar purposes containing more than one kitchen or having facilities for the occupancy of more than one person or family, including but not limited to the following: hotels, motels, auto courts, trailer courts, apartment houses, duplexes, roominghouses, boardinghouses and dormitories.
- (aa) *National categorical pretreatment standard* or *pretreatment standard* means any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act (33 U.S.C. 1347), which applies to a specific category of industrial users.
- (bb) *National Pollution Discharge Elimination system permit* or *NPDES permit* means a permit issued pursuant to Section 402 of the Act (33 U.S.C. 1342).

(cc) *National prohibitive discharge standard* or *prohibitive discharge standard* means any regulation developed under the authority of 307(b) of the Act and 40 CFR, Section 403.5.

(dd) *Permit* means any written authorization required pursuant to this or any other regulation of the District for the installation of, connection to, or discharge into any sewerage facilities.

(ee) *Person*: See, [section 1.01.100]

(ff) *pH* means the logarithm (base 10) of the reciprocal of the concentration of hydrogen ions expressed in grams per liter of solution.

(gg) *Pollutant* means any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discharged equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste discharged into water.

(hh) *Pollution* means the manmade or man-induced alteration of the chemical, physical, biological and radiological integrity of water.

(ii) *Pretreatment* or *treatment* means the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into the sewerage system. The reduction or alteration can be obtained by physical, chemical or biological processes, or process changes by other means, except as prohibited by 40 CFR Section 403.6(b).

(jj) *Pretreatment requirements* means any substantive or procedural requirement related to pretreatment, other than a national pretreatment standard imposed on an industrial user.

(kk) *Private sewer* means that portion of a sewer serving an independent sewage disposal system not connected with a public sewer and which accommodates one or more buildings or industries.

(ll) *Public sewer* means a sewer lying within a street and which is controlled by or under the jurisdiction of the District or the Town of Colma.

(mm) *Regional board* means the California Regional Water Quality Control Board, San Francisco Bay Region.

(nn) *Sanitary sewer* means a sewer which carried sewage and to which storm, surface and ground waters are not intentionally admitted.

(oo) *Sewage* means a combination of water-carried wastes from residences, business buildings, institutions and industrial establishments.

(pp) *Sewage treatment plant* means any arrangement of devices and structures used for treating sewage.

(qq) *Sewer* means a pipe or conduit for carrying sewage.

(rr) *Sewerage works* means all facilities owned or controlled by the district, except private sewers, for collecting, pumping, treating and disposing of sewage.

(ss) *Side sewer* means the sewer line beginning at the foundation wall of any building and terminating at the main sewer and includes the building sewer and lateral sewer together.

(tt) *Significant industrial user* means any industrial user of the district's wastewater disposal system who (a) has a discharge flow of twenty-five thousand gallons or more per average work day, or (b) has in his wastes toxic pollutants as defined pursuant to Section 3207 of the Act or California statutes and rules, or (c) is found by the district, regional board of EPA to have significant impact, either singly or in combination with other contributing industries, on the wastewater treatment system, the quality of sludge, the system's effluent quality, or air emissions generated by the system.

(uu) *Single dwelling unit* means and refers to the place of residence -- detached or attached dwelling unit that can be legally owned by a person or persons including, but not limited to condominiums, townhouses and rowhouses.

(vv) *Standard Industrial Classification (SIC)* means a classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of Management and Budget (1972).

(ww) *Standard specifications* means a set of documents containing design and construction standards for all sewerage works within the district.

(xx) *Storm sewer* or *storm drain* means a sewer which carries storm and surface or ground waters and drainage, but excludes sewage and polluted industrial wastes.

(yy) *Stormwater* means any flow occurring during or following any form of natural precipitation and resulting therefrom.

(zz) *Street* means any public highway, road, street, avenue, alley, way, public place, public easement or right-of-way.

(aaa) *Suspended solids* means the total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and which is removable by laboratory filtering.

(bbb) *Toxic pollutant* means any pollutant or combination of pollutants listed as toxic in regulations promulgated by the administrator of the Environmental Protection Agency under the provision of CWA 307(a) or other acts.

(ccc) *User* means any person who contributes, causes or permits the contribution of wastewater into the district's sewerage system.

(ddd) *Waster of the state* means all streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the state or any portion thereof.

[History: formerly § 3.804.02; ORD. 405, 12/13/89; ORD. 638, 12/14/05, ORD. 643 4/12/06]

**3.09.030 Abbreviations.**

The following abbreviations shall have the designated meanings:

BOD	Biochemical oxygen demand
COD	Chemical oxygen demand
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
NPDES	National Pollutant Discharge Elimination System
POTW	Publicly owned treatment works
SWDA	Solid Waste Disposal Act, 42 U.S.C. 6901, et seq.
SIC	Standard Industrial Classification
USC	United States Code
TSS	Total suspended solids
mg/l	Milligrams per liter

[History: formerly § 3.804.03; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.040 Rules and regulations adopted.**

The rules and regulations set out in this subchapter respecting sewer construction and use, construction of sanitary sewer facilities, disposal of sewage and drainage of buildings and connection to the sewage works of the District are adopted, and all work in respect thereto shall be performed as required in this subchapter and not otherwise. These regulations shall be subject to modification whenever necessary to meet new waste discharge requirements of any state or federal authority having jurisdiction in the establishment of any waste discharge requirements.

[History: formerly §3.804.04; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.050 Violation declared unlawful.**

Following the effective date of the ordinance codified in this subchapter, it is unlawful for any person to connect to, construct, install, alter or provide, maintain and use, any other means of sewage disposal from any building in the Town of Colma connected to the District except by connection to a public sewer in the manner provided in this subchapter.

[History: formerly § 3.804.05; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.060 Relief on application.**

(a) When any person, by reason of special circumstances, is of the opinion that any

provision of this subchapter is unjust or inequitable as applied to his premises, he may make written application to the City Council, stating the special circumstances, citing the provision complained of, and requesting suspension or modification of that provision as applied to his premises.

(b) If such application is approved, subject to consultation with the District board, the City Council 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.

[*History:* formerly § 3.804.06; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.070 Relief on City Council's motion.**

The City Council, after consultation with the District board, may, on its own motion, find that by reason of special circumstances any provision of this subchapter should be suspended or modified as applied to a particular premises and may, by resolution, order such suspension or modification for such premises during the period of such special circumstances, or any part thereof.

[*History:* formerly § 3.804.07; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.080 Compliance required.**

No public sewer, side sewer, building sewer, pretreatment facility or other sewerage facility to be connected with the District sewer facilities shall be installed, altered or repaired within the Town of Colma until a permit for the work has been obtained and all fees paid in accordance with the requirements of this subchapter and the rules and regulations of the district.

[*History:* formerly § 3.804.08; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.090 Plumbing and sewers on private property.**

The installation, use, maintenance, repair and inspection of all plumbing and sewers inside private property shall be subject to and governed by the Plumbing Ordinance of the Town of Colma and county, now existing or as hereafter amended.

[*History:* formerly § 3.804.09; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.100 Severability.**

If any section, subsection, sentence, clause or phrase of this subchapter or the application thereof to any person or circumstance is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this subchapter or the application of such provisions to other persons or circumstances. The City Council declares that it would have passed the ordinance codified in this subchapter or any section, subsection, sentence, clause, or phrase hereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared to be unconstitutional.

[*History:* formerly § 3.804.10; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

## I. USE OF PUBLIC SEWERS

### 3.09.110 Prohibited infiltration/inflow discharges.

No leaders from roofs, surface drains for rain water or storm sewers 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 any device or method whatsoever. The provisions of this section relating to surface or storm water shall not apply to those portions of the District which are served by combined sewers except in the following cases: in case of new construction, and/or alterations of such type that the entire structure be brought up to code, roof leaders and surface drains shall be connected to curb side.

[*History*: formerly § 3.824.01; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### 3.09.120 Prohibited discharges.

No person shall discharge or cause to be discharged any of the following wastes to any public sewer, whether sanitary or combined:

- (a) Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the sewerage works or to the wastewater treatment process. At no time shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system) be more than five percent (5%) nor any single reading over ten percent (10%) of the Lower Explosive Limit (LEL) of the meter. Prohibited materials include, but are not limited to gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides and sulfides and any other substances which the District, the State or EPA has notified the User is a fire hazard or a hazard to the system;
- (b) Any waste containing toxic or poisonous solids, liquids or gases in sufficient quantity either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans, or create a public nuisance;
- (c) Any waste having a pH lower than 5.5 or higher than 9.0, or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the North San Mateo County Sanitation District;
- (d) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewerage works, such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, paper dishes, cups, containers, etc., either whole or ground by garbage grinders;
- (e) Heat discharges which will inhibit biological activity or increase sewage temperature 40 degrees Centigrade (104 degrees Fahrenheit) at the inlet to the treatment plant;
- (f) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits set by the District Manager in compliance with State or Federal regulations;



(g) Any substance which may cause the District's effluent or any other product of the District such as residues, sludges, or scums to be unsuitable for reclamation and reuse or which will cause the District to violate its NPDES Permit including wastewater containing in excess of:

Ammonia	40.0 mg/l
Arsenic	0.3 mg/l
Cadmium	0.7 mg/l
Total Chromium	0.1 mg/l
Copper	5.0 mg/l
Cyanide	3.5 mg/l
Lead	2.0 mg/l
Mercury	0.2 mg/l
Nickel	3.5 mg/l
Silver	0.6 mg/l
Zinc	5.0 mg/l
Phenols	2.0 mg/l
TICH	1.0 mg/l

[History: formerly § 3.824.02; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.130 Discharges that may be prohibited by District Engineer.**

No person shall discharge or cause to be discharged the following described substances, materials, or wastes if it appears likely in the opinion of the District Engineer of the North San Mateo County Sanitation District that such wastes may harm either the sewers, sewage treatment process or equipment, or can endanger personnel or property or create a public nuisance. In forming his opinion as to the acceptability of these wastes, the District Engineer will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers to which they discharge, sewer material, treatment process, treatment plant capacity and other pertinent factors. The substances so subject to prohibition include, but are not limited to:

- (a) Any water or waste which may contain more than 100 milligrams per liter of fat, oil or grease;
- (b) Any garbage that has not 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 inch in any dimension;
- (c) Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials in the sewerage works;
- (d) Liquid wastes that have been collected and held in tanks or containers shall not be discharged into the sewerage system, unless first approved in writing by the District Engineer,

including payment of processing charges as set forth in this ordinance. Wastes of this category include but are not limited to: (1) septic tank pumpings; (2) chemical toilet wastes; (3) pleasure boat wastes; (4) industrial wastes collected in containers or tanks; (5) oils and grease; and (6) any other material, not classified as residential sewage, including chemicals and other materials stored on the premise of the user which might, directly or indirectly, enter the District sewer, accidentally or otherwise;

(e) Any wastes containing phenols or other taste or odor producing substances, in concentrations exceeding limits which may be established by the District Engineer of the North San Mateo County Sanitation District;

(f) Materials which exert or cause:

(1) Unusual concentrations of inert suspended solids;

(2) Excessive discoloration;

(3) Unusual biochemical oxygen demand (BOD), chemical oxygen demand (COD), or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment plant;

(4) Unusual volume of flow or slugs. As used herein, slug shall mean any discharge of water, sewage or waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flow during normal operation.

[*History:* formerly § 3.824.03; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.140 Acceptance of deleterious wastes.**

(a) If any wastes containing the characteristics listed in Sections 3.09.120 or 3.09.130, which in the judgment of the District Engineer may have a deleterious effect upon the sewerage works, process, equipment, or receiving water, is to be discharged to a public sewer, the District Engineer may do one or more of the following:

(1) Require pretreatment to an acceptable condition prior to discharging to a public sewer;

(2) Require control over the quantities and rates of discharge;

(3) Require payment, in an amount established by the Board of Directors of the District, to cover the added cost of handling and treating the wastes.

(b) If the District Engineer requires pretreatment or equalization of flow, the design and installation of the plants and equipment shall be subject to the review and approval of the District, and in accordance with the applicable sections with respect to industrial dischargers in Sections 3.828 et seq. below, and no construction of such facility shall commence until said approval is obtained in writing.

[History: formerly § 3.824.04; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.150 Maintenance of pretreatment facilities.**

Where pretreatment facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense and to the satisfaction of the District, in accordance with 3.828 et seq. below.

[History: formerly § 3.824.05; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.160 Interceptors -- Required.**

Grease, oil and sand interceptors shall be provided when in the opinion of the District Engineer they are necessary for the proper handling of liquid wastes, containing grease in excessive amounts, or any flammable wastes, sand and other harmful ingredients; except that such interceptors shall not be required for buildings used for residential purposes. All interceptors shall be of a type and capacity approved by the District Engineer, and shall be so located as to be readily and easily accessible for cleaning and inspection.

[History: formerly § 3.824.06; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.170 Interceptors -- Maintenance.**

All grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all time.

[History: formerly § 3.824.07; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.180 Control manholes.**

When required by the District Engineer, the owner of any property served by the side sewer carrying industrial wastes shall install a suitable control man- hole in the side sewer to facilitate observation, sampling and measurement of wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the District Engineer. The manhole shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times, in accordance with Sections 3.09.230 et seq. below.

[History: formerly § 3.824.08; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.190 Measurements and tests.**

All measurements, tests, and analyses of the characteristics of water and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of *Standard Methods for the Examination of Water and Wastewater*, and shall be determined at the control manhole provided for in Section 3.09.380 or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the side sewer is connected.

[History: formerly § 3.824.09; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.200 Special Agreements.**

With the exception of provisions needed to meet federal and State of California requirements for discharge to public sewers, no statement contained in this subchapter shall be construed as preventing any special agreement or arrangement between the District and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the District for treatment, subject to payment therefore by the industrial concern and subject to such terms and conditions as might be required by the District.

[History: formerly § 3.824.10; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.210 Swimming pools.**

It shall be allowable for any person to discharge the contents of a swimming pool into a sanitary sewer, with the following provisions:

- (a) Filter backwash water will be wasted via an air gap to the sanitary sewer;
- (b) A sump will be provided which is large enough to handle the anticipated flow;
- (c) A backflow preventer will be installed so as to prevent contaminated water from flowing back into the swimming pool;
- (d) The owner shall notify the District in advance of the discharging of water so that the District Inspector will be present during the operation.

[History: formerly § 3.824.11; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.220 Plumbing fixtures.**

Construction of new residential and commercial uses shall contain low-flow plumbing fixture units as approved by the District.

[History: formerly § 3.824.12; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

## **II. INDUSTRIAL DISCHARGERS**

### **3.09.230 Use of public sewers.**

When the District manager determines that a user(s) is contributing to the District any of the substances enumerated in section 3.09.120 & 3.09.130 in such amounts as to interfere with the operation of the sewage system, the District manager shall: (a) advise the user of the impact of the contribution on the sewage system and (b) develop effluent limitations(s) for such user to correct the interference with the sewage system.

[History: formerly § 3.828.01; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.240 Federal categorical pretreatment standards.**

Upon the official announcement of the federal categorical pretreatment standards for a particular industrial subcategory, the federal standard, if more stringent than limitations imposed under this subchapter for sources in that subcategory, shall immediately supersede the limitations imposed under this subchapter. The District manager shall notify all affected users of the applicable reporting requirements under 40 CFR, Section 403.12.

[History: formerly § 3.828.02; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.250 Federal categorical pretreatment standards - Modification.**

Where the District's wastewater treatment system achieves consistent removal of pollutants limited by federal pretreatment standards, the District may apply to the EPA (with a copy to the regional board) for modification of specific limits in the federal pretreatment standards. *Consistent removal* means reduction in the amount of a pollutant or alteration of the nature of the pollutant by the wastewater treatment system to a less toxic or harmless state in the effluent which is achieved by the system in ninety-five percent of the samples taken when measured according to the procedures set forth in Section 403.7(c)(2) of *General Pretreatment Regulations for Existing and New Sources of Pollution* (Title 40 of the Code of Federal Regulations, Part 403) published pursuant to the Act. The District may then modify pollutant discharge limits in the federal pretreatment standards if the requirements contained in 40 CFR, Part 403, Section 403.7, are fulfilled and prior approval from the EPA is obtained.

[History: formerly § 3.828.03; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.260 State requirements.**

State requirements and limitations on discharges shall apply in any case where they are more stringent than federal requirements and limitations or those in this subchapter.

[History: formerly § 3.828.04; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.270 Right of revision.**

The Town of Colma reserves the right to establish by ordinance more stringent limitations or requirements on discharges to the wastewater disposal system if deemed necessary to comply with the objectives presented in section 3.09.010 of this subchapter.

[History: formerly § 3.828.05; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.280 Excessive discharge.**

No user shall ever increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the federal categorical pretreatment standards, or in any other pollutant-specific limitation developed by the District or state, without prior written approval of the District.

[History: formerly § 3.828.06; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.290 Written notice.**

Within five days following an accidental discharge, the user shall submit to the District manager a detailed written report describing the cause of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the District, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this subchapter or other applicable law.

[*History:* formerly § 3.828.07; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.300 Notice to employees.**

A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a dangerous discharge. Employers shall insure that all employees who may cause or suffer such a dangerous discharge to occur are advised of the emergency notification procedure.

[*History:* formerly § 3.828.08; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.310 Fees and charges.**

It is the purpose of this section to provide for the recovery costs from industrial users of the District's wastewater treatment and collection disposal system for the implementation of the program established herein including the following items:

- (a) Fees for reimbursement of costs of setting up and operating the District's pretreatment program;
- (b) Fees for monitoring, inspections and surveillance procedures;
- (c) Fees for permit applications;
- (d) Fees for consistent removal (by the District) of pollutants otherwise subject to federal pretreatment standards.
- (e) Other fees as the District may deem necessary to carry out the requirements contained herein.

These fees relate solely to the matters covered by this section, and are separate from all other fees chargeable by the District. The fees will be determined by the District manager based on the cost of the items set out in this section.

[*History:* formerly § 3.828.09; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.320 Industrial wastewater discharge permit.**

In addition to any other requirements of this subchapter, all significant users proposing to connect to or contribute to the District sewerage works shall obtain an industrial wastewater

discharge permit before connection.

[*History*: formerly § 3.828.10; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.330 Permit -- Application.**

(a) Users required to obtain an industrial wastewater discharge permit shall complete and file with the District an application containing the following information:

- (1) Name, address, and location (if different from the address);
- (2) SIC number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended;
- (3) Wastewater constituents and characteristics including but not limited to those mentioned in subsection 3.09.120 & 3.09.130;
- (4) Time and duration of contribution;
- (5) Average daily and three-minute peak wastewater flow rates, including daily, monthly and seasonal variations, if any;
- (6) Site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, and appurtenances by the size, location and elevation;
- (7) Description of activities, facilities and plant processes on the premises including all materials which are or could be discharged;
- (8) Where known, the nature and concentration of any pollutants in the discharge which are limited by the District, state or federal pretreatment standards;
- (9) If additional pretreatment and/or O&M will be required to meet the pretreatment standards;
- (10) Each product produced by type, amount, process or processes and rate of production;
- (11) Type and amount of raw materials processed (average and maximum per day);
- (12) Number and type of employees, and hour of operation of plant and proposed or actual hours of operation of pretreatment system;
- (13) Any other information as may be deemed by the District to be necessary to evaluate the permit application.

(b) The District will evaluate the data furnished by the user and may require additional information. After evaluation and acceptance of the data furnished, the District may issue an industrial wastewater contribution permit subject to terms and conditions provided in this subchapter.

[History: formerly § 3.828.11; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.340 Permit - Modifications.**

As required by the Clean Water Act, within nine months of the publication of a national categorical pretreatment standard, the industrial wastewater contribution permit of users subject to such standards shall be revised to require compliance with such standard. Where a user, subject to a national categorical pretreatment standard, has not previously submitted an application for a wastewater contribution permit as required by section 3.09.330, the user shall apply for a wastewater contribution permit within one hundred eighty days after the publication of the applicable national categorical pretreatment standard. In addition, the user with an existing wastewater contribution permit shall submit to the District manager within one hundred eighty days after the publication of an applicable federal categorical pretreatment standard the information required by subsections (a)(8) and (9) of section 3.09.330.

[History: formerly § 3.828.12; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.350 Permit - Conditions.**

Industrial wastewater discharge permits shall be expressly subject to all provisions of this subchapter and all other applicable regulations, user charges and fees established by the District and the Town of Colma.

[History: formerly § 3.828.13; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.360 Permit - Transfer.**

Industrial wastewater discharge permits are issued to a specific user for a specific operation. A wastewater discharge permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation without the approval of the District. Any succeeding owner or user shall also comply with the terms and conditions of the existing permit.

[History: formerly § 3.828.14; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

**3.09.370 Reporting requirements for permittee.**

(a) Compliance Data Report. Within ninety days following the date for final compliance with applicable pretreatment standards, or in the case of a new source, following commencement of the introduction of wastewater into the sewerage works, any industrial user subject to pretreatment standards and requirements shall submit to the District manager a report indicating the nature and concentration of all pollutants in the discharge from the regulated process which are limited by pretreatment standards and requirements and the average and maximum daily flow for these process units in the user facility which are limited by such pretreatment standards and requirements. The report shall state whether the applicable pretreatment standards or requirements are being met on a consistent basis and, if not, to bring the user into compliance with the applicable pretreatment standards or requirements. This statement shall be signed by an authorized representative of the industrial user, and certified to be a qualified professional.



(b) Periodic Compliance Report. Any use subject to a pretreatment standard after the compliance date of such pretreatment standard, or, in the case of a new source, after commencement of the discharge into the sewerage works, shall submit periodic compliance reports to the District manager as outlined in the industrial wastewater discharge permit. The report shall indicate the nature and concentration of pollutants in the effluent which are limited by the permit.

[History: formerly § 3.828.15; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.380 Monitoring facilities.**

(a) The District may require to be provided and operated at the industrial user's own expense, monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems. The monitoring facility should normally be situated on the industrial user's premises, but the District may, when such a location would be impractical or cause undue hardship on the user, allow the facility be constructed, with permission of the city or county, in the public street or sidewalk area and located so that it will not be obstructed by landscaping or parked vehicles.

(b) There shall be ample room in or near such sampling manhole or facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user.

(c) Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with the District's requirements and all applicable local construction standards and specifications.

[History: formerly § 3.828.16; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.390 Inspection and sampling.**

The District may inspect the facilities of any user to ascertain whether the purpose of this subchapter is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the District or their representative ready access for the purposes of inspection, sampling, records examination or in the performance of any of their duties. The District, regional board and EPA shall have the right to set up on the user's property such devices as are necessary to conduct sampling inspection, compliance monitoring and metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with their security guards so that upon presentation of suitable identification, personnel from the District, regional board and EPA will be permitted to enter, without delay, for the purpose of performing their specific responsibilities.

[History: formerly § 3.828.17; ORD. 405, 12/13/89; ORD. 638, 12/14/05]

### **3.09.400 Pretreatment.**

(a) Users shall provide necessary wastewater treatment as required to comply with this

subchapter and shall achieve compliance with all federal categorical pretreatment standards within the time limitations as specified by the federal pretreatment regulations. Any facilities required to pretreat wastewater to a level acceptable to the District shall be provided, operated, and maintained at the user's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the District for review and shall be acceptable to the District before construction of the facility. The review of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the District under the provisions of this subchapter. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to and be acceptable to the District prior to the user's initiation of the changes.

(b) The District shall annually publish in the San Mateo Times Newspaper, a list of the users which were not in compliance with any pretreatment requirements or standards at least once during the twelve previous months. The notification shall also summarize any enforcement actions taken against the user(s) during the same twelve months.

(c) All records relating to compliance with pretreatment standards shall be made available to the public, officials of the EPA or regional board, upon request, consistent with the requirements of the Public Access Act (Government Code sections 6250-6265).

*[History: formerly § 3.82818; ORD. 405, 12/13/89; ORD. 638, 12/14/05]*