

RZCRW: Annual Cleanup simplifying operational standards and consistency with King County and neighboring cities' operational standards

Chapter 13.04

SEWAGE AND DRAINAGE

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13.04.010 Purpose.

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This chapter is declared to be an exercise of the police power of the State of Washington and of the City to promote the public health, safety and welfare. Its provisions shall be liberally construed for the accomplishment of that purpose. (Ord. 208 § 1, 1957).

13.04.020 Definitions.

Words and phrases used in this chapter, unless the same shall be contrary to or inconsistent with the context, shall mean as follows:

"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 twenty degrees Centigrade, expressed in parts per million by weight.

"City Engineer" includes an authorized representative.

"Cover" means the depth of material lying between the top of the sewer or drain and the finished grade immediately above it.

"Downspout" means the leader or pipe aboveground which is installed to conduct water from the roof gutter.

"Drain" means any conductor of liquids.

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

"Garbage, properly shredded" means garbage that has 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 three-eighths inch in any dimension.

"Hazardous materials" shall include such materials as flammable solids, corrosive liquids, radioactive materials, highly toxic materials, poisonous gases, reactive materials, unstable materials, hyperbolic materials and pyrophoric materials and any substance or mixture of substances which is an irritant, a strong sensitizer or which generates pressure through exposure to heat, decomposition or other means.

"Health Officer" means the officer responsible for public health or his authorized representative.

"House drain" means the cast iron pipe used for conveying sewage from the building to a point two and one-half feet outside the foundation wall, and if there is no foundation wall, to a point two and one-half feet beyond the outer line of any footings, pilings, building supports or porch under which it may run, whether such drain consists of one line extending from the building or of two or more such lines.

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"Industrial wastes" means the wastes from industrial process as distinguished from sanitary sewage.

"Side-sewer contractor" means a contractor approved by the City to construct or repair side sewers and who is on the active side sewer contractor roster.

"Natural outlet" means any outlet into a watercourse, pool, ditch, lake, sound, or other body of fresh, surface or ground water.

"Parking strip, inside" means that portion of the street area lying between a public sidewalk location and the property line.

"Parking strip, outside" means that portion of a street area lying between a public sidewalk location and the curb location.

"Permit card" means a card issued in conjunction with any permit. The card shall be posted on the premises and shall be readily and safely accessible to the City Engineer.

"Person" means any individual, firm, company, association, society, corporation or group.

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

"Public area" or "public place" means any space dedicated to or acquired by the City for the use of the general public.

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

"Sewage treatment plant" means any arrangement of devices and structures used for treating sewage.

"Sewage works" means all the facilities for collecting, pumping, treating and disposing of sewage.

"Sewer" means a pipe or conduit for carrying sewage.

"Sewer plat" means a plat issued by the City Engineer in conjunction with any permit. The plat shall serve as his record of all matters pertaining to the permit.

"Sewer, public" means a sewer in which all owners of abutting properties have equal rights, and which is controlled by public authority.

"Sewer, sanitary" means a sewer which carries sewage, and to which storm, surface and ground waters are not intentionally admitted.

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"Sewer, storm" means a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.

"Sidewalk" means the walkway in the public area lying parallel or generally parallel to the roadway. If the walk is not yet paved, all measurements shall be based on location and elevation established by the City Engineer.

"Side Sewer" means the sewer pipe from the building or residence to the sewer main, including the connection to the sewer main.

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

"Watercourse" means a channel in which a natural flow of water occurs or has occurred, either continuously or intermittently. (Ord. 1805 § 3, 1994; Ord. 1374 § 2, 1987; Ord. 208 § 2, 1957).

13.04.030 Owner to connect to sewer system.

The owner or occupant of any lands or premises shall connect all buildings located thereon and used as a receptacle or drainage with the nearest accessible public sewer whenever there is a public sewer within two hundred feet thereof. The City Engineer shall prescribe the manner in which such connections shall be made.

No drain or sewer shall be constructed so as to discharge upon the surface of any public area. (Ord. 208 § 3, 1957).

13.04.040 Notice to connect – Connection by city.

Whenever any land, buildings or premises is required to be connected with a public sewer or otherwise drained, as provided in Section [13.04.030](#), the Health Officer shall serve upon the owner, agent or occupant of the lands, buildings or premises a notice in writing, specifying the time within which such connection must be made, which time shall not be more than sixty days from the date of delivery of the notice.

If the owner, agent or occupant fails and neglects or refuses to connect his lands, buildings or premises with the public sewer within the time specified, the Health Officer shall notify the City Engineer, whereupon the City Engineer may make such connection. The cost thereof shall be charged to the owner, agent or occupant, and a bill showing the amount thereof mailed or delivered to him, or posted upon the premises, whereupon the amount shall immediately be paid to the City Treasurer. (Ord. 208 § 4, 1957).

13.04.041 Connection required – When – How made – Warrant to fund.

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The Director of Public Works is empowered to compel the owners or the occupants of any lot or parcel of real property, the property line of which is located within 200 feet of a public sanitary sewer, to cause to be connected to such public sanitary sewer a sufficient sewer or drain pipe from all buildings and structures located thereon used for human occupancy or for use for any other purposes. It is intended to discontinue the use of septic tanks throughout the City in the interests of the public health and safety, and to carry out such purpose, all buildings on property situated within 200 feet of a public sanitary sewer shall be required to connect to the same within one year from January 1, 1973. No storm or drainage water shall be connected to the sanitary sewer; provided, further, that the Director of Public Works is empowered to compel the owners or occupants of any lot or parcel of real property, upon which pools, ditches, watercourses or waste water pipes are located, which are used as a receptacle or for drainage purposes, the property line of which is located within 200 feet of a separate storm sewer, to cause to be connected a sufficient sewer or drain pipe from said pools, ditches, watercourses or waste water pipes to the storm sewer. It is unlawful for any person or persons or corporation to make or attempt to make more than one connection to any "Y" or to make more than two such connections at any one standpipe, and no "Y" or standpipe which already has one or two such connections, as the case may be, shall be considered as an accessible point in such sewer as the term is herein used. It is unlawful for any person to connect any basement with a city sewer without installing a back water sewage valve at the outlet.

Any person who fails to comply with the requirements of this section shall be guilty of a violation of this chapter and be subject to a civil infraction in an amount not to exceed \$500 per violation.

If any connection shall not be made within 30 days after written notice to the occupant or owner of such lot or parcel of property, building or structure by the City, the Director of Public Works is authorized to cause the connection to be made and to file a statement of the cost thereof with the City Clerk. Thereupon a warrant in the amount of such cost, payable to the Water and Sewer Department, shall be issued by the City Treasurer under the direction of the City Council and against the "City of Redmond Water and Sewer Revenue Fund." The amount of such warrant, plus interest at the rate of eight percent per year upon the total amount of such cost and penalty, shall be assessed against the property upon which the building or structure is situated, and shall become a lien thereon as herein provided. The total amount when collected shall be paid into the "City of Redmond Water and Sewer Revenue Fund." (Ord. 1682 § 2, 1992).

13.04.050 Installation by contractor – License fee – Bond.

Repealed by [Ord. 1805](#).

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13.04.060 Contractor license application – Renewal.

Repealed by [Ord. 1805](#).

13.04.070 Approving application.

Repealed by [Ord. 1805](#).

13.04.080 Bond.

Repealed by [Ord. 1805](#).

13.04.090 Suspension – Revocation.

Repealed by [Ord. 1805](#).

13.04.100 Renewal.

Repealed by [Ord. 1805](#).

13.04.110 Permit required to install sewers.

It is unlawful to make any connection with any public or private sewer, drain or natural outlet without complying with all of the provisions of this chapter in relation thereto and having a permit to do so from the City Engineer. (Ord. 208 § 6, 1957).

13.04.120 Application.

A. Application for the permit required by Section [13.04.110](#) of this chapter shall be filed with the City Engineer stating the name of the owner, the correct address and legal description of the property to be served, dimensions and location of any building on the property and the whole course of the drain from the public sewer or other outlet to its connection with the building or property to be served. The application shall be submitted to the City Engineer for approval, who may change or modify the same and designate the manner and place in which the sewers shall be connected with the public sewer, may also specify the material, size and grade of such sewer, and shall endorse his approval upon the application if the same is acceptable to him. The City Engineer will require the permittee to furnish him plans pertaining to the application and issuance of the permit.

B. Upon approval of the application, the City Engineer shall issue for his records a sewer plat showing the size and location of the public sewer, the point of connection, the location of any buildings on the lot, and such other information as may be available and required.

C. Upon approval of the application and issuance of the permit, it is unlawful to alter or to do any other work than is provided for in the permit.

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D. The City Engineer shall prepare and keep on file in his office all cards and records of sewer connections showing the information obtained in the course of inspection of completed work done under the permit. (Ord. 208 § 7, 1957).

13.04.130 Unauthorized connections reported.

It shall be the duty of any police officer and the Health Officer finding any person breaking ground for the purpose of making connection with a public or private sewer or drain, to ascertain if such person has a permit therefor and, if not, to immediately report the fact to the City Engineer. (Ord. 208 § 8, 1957).

13.04.140 When permit required – Open excavations.

It is unlawful to construct, extend, relay, repair or to make connection to any sewer or drain inside the property line without obtaining a permit from the City Engineer as provided in Section [13.04.110](#). The City Engineer may issue the permit to the owner or occupant of any property to construct, extend, relay, repair or make connection to any private sewer or drain inside the property lines; provided, the owner or occupant shall comply with the applicable provisions of this chapter, except that he need not employ a licensed side sewer contractor to do the work. Should the owner or occupant employ a licensed side sewer contractor to do the work, the contractor shall take the permit in his own name and the owner, occupant or any other person shall lay no pipe on the contractor's permit.

It is unlawful to leave unguarded any excavation made in connection with the construction or repair of any side sewer or private drain within four feet of any public place or to fail to maintain the lateral support of any public place in connection with the construction, alteration or repair of any side sewer or drain. (Ord. 208 § 9, 1957).

13.04.150 Limits of permit.

When a permit has been issued for a side sewer or drain as herein provided, no work other than that covered by the permit shall be done without the approval of the City Engineer. He may, if he deems the additional work of sufficient consequence, require a new permit to cover the same. (Ord. 208 § 10, 1957).

13.04.160 Temporary connections.

The City Engineer may, upon application containing such information as is required by him, issue a permit for a temporary connection to a public sewer, side sewer, drain or natural outlet. The permit may be revoked by the City Engineer at any time upon thirty days' notice posted upon the premises and directed to the owner or occupant of the premises. In event the side sewer or drains are not disconnected at the expiration of the thirty days, the City Engineer may disconnect the same and charge the cost thereof to the owner or occupant.

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Such costs shall be immediately payable to the City Treasurer following a written notice of the amount thereof given to such owner or occupant or posted on the premises. A temporary permit shall be issued only upon the applicant recording with the county auditor an acceptable instrument agreeing to save the City harmless from all damage resulting to the City by reason of such temporary connection or disconnection, and exhibiting to the City Engineer the recording number thereof. (Ord. 208 § 11, 1957).

13.04.170 Term of permit.

No permit issued under this chapter shall be valid for a longer period than ninety days unless extended or renewed by the City Engineer upon application therefor prior to the expiration. Failure to renew the permit prior to expiration thereof shall require the payment of a new permit fee. (Ord. 208 § 12, 1957).

13.04.180 Fees.

Fees for side sewer permits shall be prescribed by resolution. (Ord. 1485 § 4, 1989; Ord. 1480 § 21 (part), 1989; Ord. 208 § 13, 1957).

13.04.190 Card carried.

The permit card required by this chapter must at all times during the performance of the work, and until the completion thereof and approval by the City Engineer, be posted in some conspicuous place at or near the work and must be readily and safely accessible to the City Engineer. (Ord. 208 § 14, 1957).

13.04.200 Inspection procedure.

Any person performing work under a permit issued pursuant to the provisions of this chapter shall notify the City Engineer when the work will be ready for inspection, and shall specify in such notification the location of the premises by address and the file number of the permit.

On any call for inspection, forty-eight hours notice plus Saturday, Sunday and holidays may be required by the City Engineer.

If the City Engineer finds the work or material used is not in accordance with this chapter, he shall notify the person doing the work, and also the owner of the premises, by posting a written notice on the permit card. The posted notice shall be all the notice that is required to be given of the defects in the work or material found in such inspection.

In the case of a licensed side sewer contractor, either the contractor or a competent representative shall be on the premises, whenever so directed to meet the inspector. (Ord. 208 § 15, 1957).

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13.04.210 Filling trenches.

No trench shall be filled nor any sewer covered until the work shall have been inspected and approved by the City Engineer. (Ord. 208 § 16, 1957).

13.04.220 Open excavations – Time limit.

All work within the limits of any public area shall be prosecuted to completion with due diligence. If any excavation is left open beyond a time reasonably necessary to fill the same, the City Engineer may cause the same to be backfilled and the public area restored forthwith. Any cost incurred in such work shall be charged to the side sewer contractor in charge of the work and shall be immediately payable to the Treasurer by the contractor upon written notification of the amount thereof given to the contractor or posted at the location. (Ord. 208 § 17, 1957).

13.04.230 Noncompliance with standards – Notice.

If any work done under a permit granted is not done in accordance with the provisions of this chapter and the plans and specifications as approved by the City Engineer, and if the contractor or person doing the work shall refuse to properly construct and complete such work, notice of such failure or refusal shall be given to the owner or occupant of the property for whom the work is being done. The City Engineer may cause the work to be completed and the sewer connected in the proper manner. The cost of such work and any materials necessary therefor shall be charged to the owner or contractor and be payable by the owner or contractor immediately upon the City Engineer giving written notice of the amount thereof or posting a notice thereof on the premises. (Ord. 208 § 18, 1957).

13.04.240 City repairs – Costs.

When any side sewer is constructed, laid, connected or repaired, and does not comply with the provisions of this chapter, or where it is determined by the Health Officer or the City Engineer that a side sewer, drain, ditch, or natural watercourse is obstructed, broken, or inadequate and is a menace to health, or is liable to cause damage to public or private property, the Health Officer shall give notice to the owner, agent or occupant of the property in which such condition exists. If he shall refuse to reconstruct, relay, reconnect, repair, or remove the obstruction of the side sewer, drain, ditch, or natural watercourse within the time specified in such notice, the Health Officer shall so notify the City Engineer and the City Engineer may perform such work as may be necessary to comply with this chapter. The cost of such work so done shall be charged to the property owner or occupant and shall become immediately payable to the Treasurer upon written notice of the amount being given to the property owner or occupant or posted upon the premises. (Ord. 208 § 19, 1957).

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13.04.250 Costs of installation borne by owner.

All costs and expense incidental to the installation, connection and maintenance of a side sewer shall be borne by the owner or occupant of the premises served by the side sewer. (Ord. 208 § 20, 1957).

The Public Works Director or designee shall require the owner of a broken side sewer to repair the side sewer. The owner of the side sewer shall perform to repair within the amount of time dictated by the City.

13.04.260 Use of existing sewers.

The use of an existing side sewer may be permitted when approved by the City Engineer as conforming to all requirements of this chapter where a new or converted building or new installation replaces an old one. (Ord. 208 § 21, 1957).

13.04.270 Backup remedies.

In any building, structure or premises in which the house drain or other drainage is too low to permit gravity flow to the public sewer, the same shall be lifted by artificial means and discharged into the public sewer.

Whenever a situation exists involving an unusual danger of backups, the City Engineer may prescribe a minimum elevation at which the house drain may be discharged to the public sewer. Drains or sewers below the minimum elevation shall be lifted by artificial means; or, if approved by the City Engineer, a backwater sewage valve may be installed. The effective operation of the backwater sewage valve shall be the responsibility of the owner of the sewer or drain. Approval of a backwater sewage valve shall be made only upon the applicant recording with the county auditor an acceptable instrument agreeing to save the City harmless from all damage resulting therefrom, and exhibiting to the City Engineer the recording number thereof. (Ord. 208 § 22, 1957).

In the event a side sewer backup has caused or will cause impact to the environment, or has or will cause a public health issue, the Public Works Director has the authority to shut off water to the residence or building until the side sewer is repaired by the property owner or occupant served by the side sewer.

13.04.280 Position of sewers – Size of pipe.

All side sewers shall be laid on not less than two percent grade. There shall be not less than thirty inches from any foundation wall of any building, and, if there be no foundation wall, not less than thirty inches from the outer lines of any footings, pilings or building supports;

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shall have not less than sixty inches of cover at the curb line, or, in a public alley, thirty inches of cover at the property line, and eighteen inches of cover on the private property. No side sewer which is laid generally parallel to the curb or curb line shall have less than forty-eight inches of cover between the curb or curb line and the sidewalk or sidewalk line of less than thirty inches of cover between the sidewalk or sidewalk line and the property line. All cover measurements shall be based on the established grade, or on existing improvements, or shall be approved by the City Engineer. No side sewer shall be less than six inches in diameter in public area except as otherwise specified in the City's "standard plans and specifications". Wherever a storm sewer is available, downspouts shall be connected therewith in a manner approved by the City Engineer; but such requirement shall not apply to the connection of any downspout with a sanitary sewer which is hereby prohibited and is unlawful. Not more than one building shall be connected to a side sewer except by permission of the City Engineer. Any one single-family residence shall be connected with not less than four inch diameter pipe and any multiple dwelling, industrial or commercial building, or group of two single-family residences shall be connected with not less than six inch diameter pipe.

All vaults or privies shall be disinfected and filled with fresh earth. All septic tanks, cesspools and similar installations shall be disinfected and filled with fresh earth at the time of the discontinuance of the use thereof. (Ord. 208 § 23, 1957).

13.04.290 Laying sewer on another's property.

Before any side sewer may be located on any building site other than that owned by the owner of the side sewer, the owner of the side sewer shall secure from the owner of the building site a written easement, duly acknowledged covering and granting the right to occupy such property for such purpose. The written easement shall, by the owner of the sewer, be recorded in the office of the county auditor.

Before the City Engineer shall issue a permit authorizing the laying of a side sewer on any building site other than the one served by it, the owner of the sewer shall secure from the building site owner and record with the auditor the sewer easement herein referred to and shall exhibit to the City Engineer the recording number thereof.

Where a side sewer is to be connected in a public area to a side sewer which is owned by another and does not involve an easement, written permission for the connection shall be obtained from the owner of such side sewer and shall be filed with the City Engineer before any permit authorizing such connection is issued.

Where physical conditions render compliance with the foregoing provisions impracticable, the City Engineer may issue a special permit for installation of a side sewer requiring

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compliance with said provisions insofar as is reasonably possible. Such permit shall be issued only upon the condition that the permittee shall record with the county auditor an instrument acceptable to the City Engineer agreeing to save harmless and indemnify the City from any damage or injury resulting from such installation. (Ord. 208 § 24, 1957).

13.04.300 Construction standards.

All material and workmanship in connection with the installation of any side sewer and connection with a public sewer shall be as required by the City's "standard plans and specifications" except as to modifications or changes approved by the City Engineer.

Whenever it becomes necessary to disturb pavement in connection with any work authorized under this chapter, the opening shall be not less than two feet by seven feet nor more than two and one-half feet by eight feet; provided, that the City Engineer may specify a different size of said opening and additional cuts to be made when needed to insure a proper backfill.

No excavation shall be made in any public area except at the times and in the manner prescribed by the City Engineer.

All backfill of excavation and tunnels under concrete or asphalt surfacing and the restoration of these surfaces in public areas shall be done by the contractor under supervision of the City Engineer. (Ord. 208 § 25, 1957).

13.04.310 Damaging public property prohibited.

It is unlawful to break, damage, destroy, deface, alter, or tamper with any structure, appurtenance, or equipment which is part of the City sewer system, or, without authority from the City Engineer to break, damage, destroy or deface any public walk, curb, or pavement, or to make openings or excavations in a public area for the purpose of connecting to any public or private sewer. (Ord. 208 § 26, 1957).

13.04.320 Protecting excavations.

Any excavation made by any licensed sewer contractor in any public place or immediately adjacent thereto shall be protected and guarded by fencing or covering and by proper lights. The protection of the public from the danger of such excavation shall be the responsibility of the side sewer contractor. The contractor shall be liable on his bond for any damage caused by his failure to properly protect and guard such excavation as herein required. If the contractor fails to properly protect and guard such excavation as herein required, the City Engineer may properly protect and guard such excavation and charge the cost thereof to the side sewer contractor, who shall, upon receiving written notice of the amount of such charge or by the posting of a notice of the amount of such charge at the

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location of the excavation, immediately pay the same to the City Treasurer. (Ord. 208 § 27, 1957).

13.04.330 Restoring property required.

All streets, sidewalks, parking strips and other public areas except as mentioned in Section [13.04.300](#), disturbed or altered in the course of any side sewer or drainage work, shall be restored by the licensed sewer contractor to the original surface condition as approved by the City Engineer. In the event of the failure of the contractor to so restore the area, the City Engineer may make such restoration and charge the cost thereof to the side sewer contractor who shall, upon receiving written notice of the amount thereof, upon posting of such notice on the area make immediate payment thereof to the City Treasurer. (Ord. 208 § 28, 1957).

13.04.340 Discharge into sanitary sewers restricted.

No one shall discharge or cause to be discharged any storm water, surface water, ground water, roof run-off, subsurface drainage, cooling water or unpolluted industrial process water to any sewer which is built solely for sanitary sewage. (Ord. 208 § 29, 1957).

13.04.350 Storm sewers. - **REPEAL**

~~[Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers to a natural outlet approved by the City Engineer. Industrial cooling water or unpolluted process water may be discharged, upon approval of the City Engineer to a storm sewer, or natural outlet.]~~ (Ord. 208 § 30, 1957).

13.04.360 Substances prohibited in sewers.

It is unlawful to discharge or cause to be discharged any of the following described waters or wastes in any public sewer, drain, ditch or natural outlets:

- A. Any liquid or vapor having temperature higher than one hundred fifty degrees Fahrenheit;
- B. Any water or waste which contains **visible accumulation of fats, oils, and grease in amounts that may cause obstruction or maintenance problems in the collection and conveyance system, or interference in public sewer facilities; [more than one hundred parts per million by weight of fat, oil or grease;]**
- C. Any gasoline, benzene, naphtha, oil, or other flammable or explosive liquid, solid or gas;
- D. Any garbage that has not been properly shredded;

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- E. Any ashes, cinders, sand, mud, straw, hair, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or viscous substances capable of causing an obstruction to the flow of sewers or other interference with the proper operation of the sewage works;
- F. Any waters or wastes having a pH lower than five and five-tenths, or higher than eight and five-tenths, or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the sewage works;
- G. Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans, animals, fish or fowl, or create any hazard in the receiving waters of the sewage treatment plant;
- H. Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant;
- I. Any obnoxious or malodorous gas or substance capable of creating a public nuisance;
- J. Any hazardous material, unless prior approval is obtained from the City Engineer. (Ord. 1374 § 3, 1987; Ord. 208 § 31, 1957).

13.04.370 Interceptors required – When.

No grease, oil, sand, liquid, waste containing grease or flammable material or other harmful ingredients in excessive amounts shall be discharged into any public sewer without the installation of interceptors, which shall be of a type and capacity approved by the City Engineer and shall be so located as to be readily accessible for cleaning and inspection.

When any interceptors are installed for private use, they shall be maintained by the owner at his expense and in continuously efficient operation at all times. (Ord. 208 § 32, 1957).

13.04.380 Food processing establishments.

Every commercial and institutional establishment processing food shall be so equipped as to prevent discharge of animal or vegetable parts of such size as can be retained on a standard twenty mesh screen having openings measuring approximately 0.84 millimeters. Any discharge of parts large enough to be retained on such a screen, whether intentional or unintentional, shall be deemed a violation of this chapter. The owners and/or operators of such food processing establishments shall make provision at their own expense for the

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elimination of all such screenings other than by discharge of the same into a public sewer. (Ord. 273 § 1, 1961; Ord. 208 § 32.5, 1957).

13.04.390 Special treatment.

Whenever preliminary treatment is necessary to reduce the B.O.D. to three hundred parts per million by weight or to reduce the objectionable characteristics of constituents to within the maximum limits prescribed in Section [13.04.360](#), such preliminary treatment shall be at the sole expense of the owner of the premises and shall be installed when the City Engineer determines that the same is necessary to comply with the standards prescribed.

All plans, specifications and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for approval of the City Engineer; and no construction of such facilities shall be commenced until such approval is noted on the plan.

Where such facilities are installed and used they shall be maintained continuously in satisfactory and efficient operation by the owner at his own expense. (Ord. 208 § 33, 1957).

13.04.400 Manholes.

In any property served by a side sewer carrying industrial wastes when required by the City Engineer, the owner or occupant shall install a control manhole in the side sewer to facilitate observation, sampling and measurement of the wastes. The manhole shall be accessibly and safely located and shall be constructed and installed in accordance with plans approved by the City Engineer. The manhole shall be installed and maintained by the owner or occupant at his sole expense. (Ord. 208 § 34, 1957).

13.04.410 Test standards.

All measurements, tests and analyses of the characteristics of waters and waste to which reference is made in these tests shall be determined in accordance with the standards prescribed in "standard methods for the examination of water and sewage", published jointly by the American Health Association and the American Water Works Association. (Ord. 208 § 35, 1957).

13.04.420 Special agreements.

The City Engineer shall make recommendations to the City Council in regard to entering into any agreement whereby any waste of unusual character may be accepted by the City for treatment before entry into the public sewer. The payment for such treatment shall be such as is fixed by the City Council. (Ord. 208 § 36, 1957).

13.04.430 Drainage. - **REPEAL**

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~~[All hard surface or graded areas such as parking lots and service station yards shall be drained in such a manner as will protect adjacent public and private property from damage. Drainage shall enter the storm sewer or other outlet by way of an interceptor of such design as is approved by the City Engineer.]~~ (Ord. 208 § 37, 1957).

13.04.440 Planting near sewers.

It is unlawful to plant within thirty feet of any public or private sewer any willow, poplar, cottonwood, soft maple, gum tree, or any other tree or shrub whose roots are likely to enter and obstruct the flow of said sewers.

The City Engineer is authorized to remove any trees or shrubs from any public street or the roots of any trees or shrubs which extend into any public street when such trees, shrubs or the roots thereof are obstructing or are liable to obstruct any public or private sewer or drain. Before making any such removal, the City Engineer shall give ten days notice in writing to the owner or occupant of the abutting property or the property on which such trees or shrubs are growing, requiring the owner or occupant to remove the same. If the written notice cannot be given to the owner or occupant, the notice may be posted on the premises or in the street at the location of the trees or shrubs requiring such removal. If the owner or occupant fails or refuses to remove such trees or shrubs and roots within the time specified, the City Engineer is authorized to do so and the cost thereof shall be charged to the owner or occupant. Upon giving such written notice of the amount thereof to the owner or occupant or by posting such notice at the location of the trees or shrubs, the cost thereof shall be immediately payable to the City Treasurer by such owner or occupant. (Ord. 208 § 38, 1957).

13.04.450 Testing waste.

The City Engineer or other city officials or employees, bearing proper credentials and identification, shall be permitted to enter upon any and all premises at all reasonable times for the purpose of inspection, observation, measurement, sampling and testing of sewers and sewage waste in accordance with the provisions of this chapter. It is unlawful for any person to prevent or attempt to prevent any such entrance or obstruct or interfere with any such officer or employee while so engaged. (Ord. 208 § 39, 1957).

13.04.460 Engineer's rules.

The City Engineer may make rules and regulations and amend the same from time to time, not inconsistent with the provisions of this ordinance, as he shall deem necessary and convenient to carry out the provisions of this chapter. (Ord. 208 § 40, 1957).

13.04.470 Violator liable for expenses.

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Whoever violates any of the provisions of this chapter shall, in addition to any penalties provided for such violation, be liable for any expense, loss or damage occasioned thereby to the City. (Ord. 208 § 41, 1957).

13.04.480 Penalty for violations.

~~[Violation of or failure to comply with the provisions of this chapter shall subject the offender to punishment as provided in Section 1.01.110. Each day that any violation or failure to comply exists shall constitute a separate offense.]~~(Ord. 208 § 42, 1957).

Persons Subject to Penalty. Any person who violates or fails to comply with the requirements of this chapter or who fails to conform with the terms of an approval or order issued by the Mayor, the Director, or his or her designee, shall be subject to a civil penalty as provided in RMC Chapter 1.14. Each day of continued violation shall constitute a separate violation for purposes of this penalty.

Procedure for Imposing Penalty. The procedure for notice of violation and imposition of penalties under this chapter shall be the same as for other code violations as described in RMC Chapter 1.14; provided, that such procedures may be initiated by either the Director or his or her designee.