

SECTION 4 - WATER AND SEWER SYSTEMS

4.0 ELIGIBILITY FOR WATER AND SEWER SERVICE

4.0.1 DEFINITION OF LOTS IN THE STEAMBOAT LAKE WATER AND SANITATION DISTRICT:

A Lot Property of less than five acres with a developed home, adjacent to and tapped into the District Water and Sewer system. Pays service fees.

B Lot Property of less than five acres adjacent to the District Water and Sewer system, but no home developed. Pays annual Availability of Service fee as long as it is in effect.

C Lot Property of less than five acres not adjacent to the District Water and Sewer system. A home cannot be developed on this type of lot.

D Lot Property of five acres or greater that is within the District. To develop a home on this property, a well and septic system must be installed that is not part of the District's Water and Sewer System.

4.0.2 With the exception of D Lots, all lot less than five acres that are adjacent to the District's Water and Sewer System must tap into the system when a home is built.

4.1 UNAUTHORIZED TAMPERING WITH SYSTEMS.

4.1.1 No unauthorized Person shall uncover, use, alter, disturb, or make any connection with, or opening onto, use, alter, or disturb the water or sewer system without first obtaining a written permit from the District. Unauthorized uses of the District's systems include, but are not limited to, an unauthorized turn-on or turn-off of water or sewer service, or a tampering or in any way modifying any meter, even though the same may be performed on a privately owned and maintained service line.

4.1.2 No Person shall maliciously, willfully, or negligently, break, damage, destroy, uncover, deface or tamper with any portion of the District's system.

4.1.3 Any Person who shall violate the provisions of this Section 4.1 shall be prosecuted to the full extent of Colorado law.

4.1.4 Any Person violating any of the provisions of these Rules and Regulations shall become liable to the District for any expense, loss or damage occasioned by reason of such violation, and upon non-payment thereof at the demand of the Board of Directors, shall be assessed a penalty in an amount set forth in the District's fee schedule which penalty shall be a lien upon the violator's property, as allowed by Section 32-1-1001, C.R.S., as amended, or a lien upon the property

concerning which the violator was providing services at the time of the violation in question, whichever the Board of Directors deems appropriate.

4.2 WATER SYSTEMS. The District's water system has been planned and constructed to provide potable water for conventional domestic and commercial uses and fire protection for singlefamily residential uses. Persons wanting to use the water system for an industrial or high-demand commercial water supply, which could be expected to require large quantities of water or unusual demand rates, shall be required to submit demand data as to water use before a permit will be issued; said permit may contain use limitations as determined necessary by the Board.

4.2.1 Cross-Connection/Dual Supply. Water from the District's system and water from any other source shall be distributed through systems entirely independent of each other and cross-connection between such supplies is prohibited. A cross-connection is defined as any physical arrangement whereby the District's water supply is connected, directly or indirectly with any nonpotable or unapproved water supply system, sewer, well, conduit, pool, reservoir, plumbing fixture or other device which contains or may contain any contaminated water, liquid, or other waste of unknown, non-potable or unsafe quality that could impart a contaminant to the District's water supply as a result of backflow. Where a potential of backflow is present, an acceptable protective device or system shall be installed to prevent its occurrence.

All plumbing installations shall be designed and installed in conformity with the latest edition of the Manual, Cross-Connection Control, published by the Colorado Department of Health.

All backflow preventer installations shall be as approved by the District. The Customer shall install, operate, test, and maintain the backflow preventer as required by the District. The Customer shall provide the District with yearly, certified test results of the backflow preventer. Tests shall be made on the device at a minimum of one per year or as determined by the District.

4.3 SEWER SYSTEM. The sanitary sewer system is for the disposal of water contaminated by biodegradable wastes. No person shall make connection of roof downspouts, exterior foundation, drains, areaway drains, surface drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to the District's sanitary sewer system. In order to protect the District's sewage system from damage, destruction, deterioration, misuse or malfunction and to guard against health hazards and the creation of public nuisance the following regulations shall apply relative to the discharge of sewage containing deleterious wastes.

A septic facility may not be utilized within the District service area unless a special permit is obtained from the District.

a. Specially Regulated Wastes.

- b. **Industrial Wastes.** No Person or Persons shall discharge or cause to be discharged any industrial waste of any type into the District's sanitary sewer system unless written permission is received from the District.
- c. **Inflow/Infiltration.** No Person or Persons shall discharge or cause to be discharged into the sanitary sewer of the District, from ground surface, roof leaders, catch basins, or any other source, or sub-surface drainage or ground water.
- d. **Other Wastes.** Industrial cooling water, unpolluted process waters, bakery/restaurant wastes, car washing wastes, swimming pool drainage, and floor drainage from enclosed and covered areas may be connected to the sanitary sewerage system only by a special permit from the District. A permit for such purpose will be considered by the District based upon an application containing the following general information:
 - Name and address of owner.
 - Location of property for which the request is made.
 - Description of the facility or operation requested for connection.
 - Estimated quantities and qualities of the waste to be discharged including maximum rates.
 - Plans and specifications of related waste generating processes and any pretreatment processes.

The District may issue permits for the connections conditioned upon the following but not limited to:

- The construction of flow measuring and/or sampling devices.
- The construction of valves or gates to stop flows on an emergency basis.
- The construction of grease, oil and sand traps, or other pretreatment facilities.

4.3.1 **Prohibited Wastes.** Toxic or non-biodegradable waste or any wastes which make the effluent not within state standards after providing conventional treatment shall not be discharged into the sewer systems. No drain accepting discharge from vehicle wash racks, filling stations, restaurants, or other building sewers as specified by the District shall be connected to any sewer service line unless the discharge first passes through an acceptable grease, sand, oil interceptor.

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

- a. Any liquid or vapor having temperatures higher than 104 degrees Fahrenheit.

- b. Any water or waste which may contain more than 100 ppm by weight of animal or vegetable fat, oil, or grease.
- c. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, gas, oil or grease.
- d. Any garbage that has not been properly shredded to less than 1/2-inch in the largest dimension.
- e. Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastic, wood, paunch manure, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or other interference with the proper and normal operation of the sewage works.
- f. Any waters or wastes having pH lower than 5.0 or higher than 9.0, or having any other corrosive or toxic property capable of causing damage or hazard to structures, equipment, or personnel of the sewage works.
- g. Any water 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 or fish, or create any hazard in the receiving waters of the sewage treatment plant effluent.
- 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 noxious substances or malodorous waste, waters, gases, or substance capable of creating a public nuisance, either in the public sewer or at the sewage treatment plant.
- j. A 5-day B.O.D. concentration greater than 300 ppm.
- k. A concentration of more than 300 ppm of Suspended Solids.
- l. Concentrated wastes from septic tanks and portable sanitary devices.
- m. A peak flow rate greater than 5 times the average flow rate.
- n. Any chemicals having a 24-hour proportionate composite sample concentration at the point of discharge in excess of the following:

Cadmium	0.10 mg/l
Chromium	5.0 mg/l
Copper	3.0 mg/l
Cyanides	2.0 mg/l

Iron	15.0 mg/l
Phenol	10.0 mg/l
H2S (Hydrogen Sulfide)	1.0 mg/l
Zinc	2.0 mg/l

4.3.2 Pretreatment. Where necessary, and the District determinations shall be final, the Customer shall provide, at his expense, such preliminary treatment as may be necessary. Where preliminary treatment facilities are provided for any waste or water, they shall meet with the approval of the Board for adequacy of design, and once built, shall be maintained continuously in satisfactory and effective operation by the Customer. When required by the Board, the Customer of any property served by a service line carrying industrial wastes shall install a suitable control manhole or monitoring point in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such manhole or monitoring point shall be accessible and safely located, and constructed in accordance with plans and specifications approved by the District. The manhole or monitoring point shall be installed and maintained by the Customer at his expense.

4.3.3 Sump Pump and Other Illegal Devices. No plumbing fixture, device, construction or plumbing system shall be installed within any building or improvement which will provide a connection between the sanitary sewer system of the District, directly or indirectly, or with a Sewer Service Line for the purpose of draining ground or surface waters into the sanitary sewer system of the District, and no physical connections shall be permitted whereby a Sewer Service Line is connected to a sump pump or other facility in such a manner that through the manipulation of valves or because of lack of back pressure valves, or because of any other arrangement it is possible to drain flood, overflow, drain, or groundwater directly or indirectly into the sewer system of the District. Any Person having connected, or permitting to be connected such a forbidden system to a service line or the main sewer line of the District may be summarily ordered to disconnect such forbidden device or pumping system at his cost, and upon failure to do so, the District may forthwith disconnect any sewer line from the property containing such a forbidden device or pumping system at the mainline sewer of the District, the cost of which shall be a lien and charge against the property involved. No Sewer Service Line shall thereafter be connected to the sewer system of the District without payment of all disconnection fees to the District costs and expenses of the District relative thereto and positive proof that such improper and illegal connection or device has been removed and will not thereafter be reconnected to the sanitary sewer system of the District.

4.3.4 Construction and Cleaning of Grease Oil and Sand Traps. Grease, oil and sand interceptors shall be provided at the sole cost and expense of the Customer when, in the opinion of the District Manager, they are necessary for the proper handling of liquid wastes containing greases, oil, etc., in excessive amounts, or any flammable wastes, sand or other harmful ingredient. All interceptors shall be

located so as to be readily available and accessible for cleaning and inspection. Grease and oil interceptors shall be in an accessible location for maintenance and inspection and shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be watertight, and, if necessary as determined by the District, gastight and vented. Where installed, all grease and oil and sand interceptors shall be maintained by the Customer at his expense, in continually efficient operation at all times. The District requires a monthly or periodic cleaning and pumping of any grease traps as approved by the District Manager. Periodic inspections shall be made of sand and grease traps and interceptors and in the event the Customer is in violation of these Rules and Regulations, the Customer shall be liable for payment of a penalty in an amount as set forth in the District's fee schedule.

- 4.3.5 Swimming Pools. No public or private swimming pool shall be connected to the sewer system without first obtaining a special Permit from the District. Such permit shall define and specify the hours during which water may be discharged from such pools into the sewer system and prescribe the fees and charges thereof.

4.4 RESPONSIBILITIES OF THE CUSTOMER.

- 4.4.1 Water Service Lines. Each Customer shall be responsible for maintaining the entire length of his Water Service Lines. Damage or breaks in the Water Service Lines shall be repaired by the Customer within 72 hours from the time of notification of such condition by the District. If satisfactory progress toward repairing the leak has not been made by the time specified, the District shall have the authority to repair, or have repaired, the lines and shall charge the Customer all resulting costs thereof. The District shall be entitled to place a lien against the property of such Customer or Owner securing payment of such costs.

The water meter shall, after installation, inspection and approval, become the property of the District, and shall be maintained by the District. The Customer shall promptly notify the District if he believes there is any inaccuracy in meter readings.

- 4.4.2 Sewer Service Line Maintenance. Each Customer shall be responsible for maintaining the entire length of his Sewer Service Lines. Excess infiltration leaks or breaks in the Sewer Service Line shall be repaired by the Customer within 72 hours from the time of notification of such condition by the District. If satisfactory progress toward repairing the leak has not been made by the time specified, the District shall have the authority to repair, or have repaired, the lines and shall charge the Customer all resulting costs thereof. The District shall be entitled to place a lien against the property of such Customer or Owner securing payment of such costs.

4.5 ENFORCEMENT.

- a. The responsibility of cleaning and maintaining all grease interceptors, sand and oil traps shall be the Customer's and/or Owner's responsibility. Grease interceptors and sand and oil traps shall be inspected periodically by the District's Maintenance Contractor and if not properly maintained, the District will initiate procedures to obtain compliance with these Rules and Regulations.
- b. The charge for these inspections to the Customer and/or Owner shall be a direct pass-on of the expense to the District and shall be billed directly by the District for all costs incurred by the District in inspecting the property.
- c. Discharge of Sewage in any manner in violation of the Rules and Regulations is hereby declared a public nuisance and may be corrected or abated as directed by the District.
- d. Whenever a discharge of Sewage or the operation of a grease interceptor or sand or oil trap is in violation of the provisions of these Rules and Regulations or otherwise causes or threatens to cause a condition of contamination, pollution or nuisance, the District will issue a 72 hours' written notice to correct the practice. If the practice is not corrected within such time, the District may notify the State Health Department and turn off water service or effect disconnection of the sanitary sewage service line from the District's system, until such time as the District has received adequate assurances that any and all violations of the District's Rules and Regulations will cease and will not occur in the future. In addition, all of the costs of the aforementioned proceedings shall be charged against the property and, until paid shall constitute a perpetual lien against the property.
- e. When a discharge of wastes causes an obstruction, damage or any other impairment to the District facilities, the District may assess a charge against the Customer and/or Owner for the work required to clean or repair the facility and add such charge to the Customer and/or Owner's sewer service charge, and the District shall have such remedies for the collection of such costs as it has for the collection of sewer service charges until paid shall constitute a perpetual lien against the property.
- f. Any person who intentionally or negligently violates any provisions of these Rules and Regulations or conditions set forth in permits duly issued shall be liable civilly to the District. The District may petition the District Court to impose, assess and recover such sums.
- g. In order to effect its powers, the District may enter upon private property for the purpose of inspection and maintenance of sanitary and waste disposal facilities and may terminate service to property in which a violation of any of these Rules and Regulations is found to exist. Prior to

termination of service the District shall notify, in writing, the Owner and tenant, if any, of such property that service is intended to be so terminated. Such notice shall be mailed to the Customer at the address of record and a copy shall be delivered to the Owner and tenant or posted conspicuously on the property. The notice shall state the date of proposed termination of service and the reasons therefor. In the event of an emergency, the District may terminate service without prior notice, provided, however, subsequent notice of the termination shall be delivered as set forth herein.

- h. The prohibitions against unauthorized discharge of wastes proscribed in this Section includes the dumping or pumping of wastes directly into the District's manholes without the prior written consent of the District Manager.