

# Central Clear Creek Sanitation District

## Rules & Regulations for Sewer Service

Adopted February 16, 2023

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# **ARTICLE I GENERAL**

## **1.1 Purpose**

These consolidated Rules and Regulations are intended to ensure an orderly and uniform administration of sewer operations for the Central Clear Creek Sanitation District, Colorado.

## **1.2 Authority**

The Central Clear Creek County Sanitation District (District) is a quasi-municipal corporation and political subdivision of the State of Colorado organized pursuant to the Colorado Special District Act, §§ 32-1-101, *et seq.*, C.R.S., whose purpose is, among other, to provide wastewater collection and treatment to users within and without its boundaries.

The District has the authority to require all users to comply with the standards and regulations, to require monitoring and reporting; to issue notices of violation, compliance orders, cease and desist orders, administrative fines, emergency suspensions; and to seek judicial remedies.

## **1.3 Policy**

The Board of Directors of the Central Clear Creek County Sanitation District hereby declares that these Rules and Regulations serve a public use and are necessary to protect the environment and promote the general welfare of the inhabitants of the District.

### **1.3.1 Public Health, Safety, and Welfare**

The District shall endeavor to operate and maintain the wastewater conveyance and treatment facilities to protect the health, safety, and welfare of all persons, and to protect property from damage.

## **1.4 Scope**

These Rules and Regulations shall be effective when approved by the Board of Directors of the District. All customers/users of the District are bound by these Rules and Regulations as a matter of contract. These comprehensive regulations govern the operations and functions of the District, and supersede all prior publications of the Rules and Regulations of the District. These Rules and Regulations shall be incorporated into every contract, written or oral, for service with the District whether expressly referenced or not, to the extent they are not inconsistent with the contract for service.

## **1.5 Intent and Interpretation of Rules and Regulations**

These Rules and Regulations shall be liberally construed to effect the general purpose set forth herein, and each and every part is separate and distinct from all other parts. No omission or additional material in these Rules and Regulations shall be construed as an alteration, waiver or deviation from any grant of power, duty or responsibility, or limitation or restriction, imposed or conferred upon the Board of Directors by virtue of statutes now existing or subsequently amended, or under any contract or agreement existing between the District and any other

governmental entity. Nothing contained herein shall be construed as prejudice or affect the right of the District to secure the full benefit and protection of any law which is now enacted or may subsequently be enacted by the Colorado General Assembly pertaining to the governmental or proprietary affairs of the District. These Rules and Regulations and their application in any given case, shall be interpreted by the Board of Directors of the District and their decisions shall be final.

## **1.6 Amendment**

The Board of Directors shall retain the power to amend these Rules and Regulations, with respect to the District, and the Engineering Standard Specifications contained herein, to reflect those changes determined to be necessary by the Board of Directors of the District. Prior public notice of these amendments shall not be required by the District when exercising its amendment powers pursuant to this Section.

## **1.7 Waiver, Suspension, or Modification of Rules**

The Board of Directors, and its employees or agents acting on instructions of the Board, shall have the sole authority to waive, suspend, or modify these Rules and Regulations. Any such waiver, suspension, or modification must be in writing authorizing the specific action. Such waiver, suspension or modification is an exception to the Rules and Regulations for the specific instance and shall not be construed as continuing for future instances. Waivers, suspensions, or modifications are not deemed an amendment of the Rules and Regulations.

## **1.8 Bylaws**

### **1.8.1 Board Members**

The property, business and affairs of the District shall be managed by the Board of Directors which shall be elected and otherwise chosen pursuant to, and shall exercise the powers granted by, the laws of the State of Colorado, particularly the Colorado Special District Act.

### **1.8.2 Officers**

The officers of the District shall include a President, Vice President, Secretary, and Treasurer. Members of the Board of Directors may also serve as District officers of Secretary and Treasurer. The President and Secretary may not be the same person. The Board of Directors shall elect one of its members as:

- a. President of the District and President of the Board of Directors.
- b. Vice-President of the District and Vice-President of the Board of Directors

### **1.8.3 Election of Officers**

The election of Board officers shall be held annually at the first regular meeting of the Board of Directors following the annual election of the Board members in such year or, in non-election years, at the first meeting of the year, or at any other meeting of the Board. In the event of absence or inability of any officer to act, the Board may delegate the powers or duties of such officer to any other office, Board member or person whom it may select.

#### **1.8.4 Ethics**

The Board and District employees are subject to and shall comply with the provisions of the statutes of the State of Colorado concerning disclosure of conflicts of interest (C.R.S. 18-8-308) and standards of conduct (C.R.S. 24-18-101 et.seq.), as they presently exist and may hereafter be amended.

#### **1.8.5 Regular Meeting**

The board shall hold regular and special meetings as determined by the Board of Directors.

#### **1.8.6 Agenda**

The President of the District or his designated representative shall prepare an agenda for each meeting.

#### **1.8.7 Robert's Rules of Order**

So far as practical, Robert's Rules of Order shall be followed at meetings of the Board of Directors.

#### **1.8.8 Financial Matters**

All District bank accounts and investments shall be maintained in the name of the District and shall be authorized investments of a governmental entity in accordance with the laws of the State of Colorado.

- a. **Two Signature Checks.** All checks paid by the District shall require the signature of two Board members.
- b. **Transfer of Funds.** The President of the Board is authorized to transfer funds within the various accounts held by the District as needed to meet District obligations without the necessity of approval of the Board in advance irrespective of the amount of the transfer.



## **ARTICLE II DEFINITIONS**

Terms not otherwise defined herein shall have the meanings adopted in the latest edition of *Standard Methods for the Examination of Water and Wastewater*, published by the American Public Health Association, the American Water Works Association, and the Water Environment Federation. Use of singular terms includes plural. The use of masculine gender includes the feminine or neuter gender. Unless the context specifically indicates otherwise, the meaning of the terms used herein shall be as follows:

**Applicant** – A person who applies to the District for a service connection or service disconnection, main line extension or other such service agreement or who requests to have real property included within, or excluded from the District.

**Application for Service** – The form filled out by the customer at the time the customer is requesting service from the District.

**Biochemical Oxygen Demand (BOD)** - The quantity of oxygen utilized in the biochemical oxidization of organic matter under standard laboratory procedure in five (5) days at 20 degrees Celsius expressed in milligrams per liter.

**Board of Directors** - The elected or appointed Board of Directors of the District who has responsibility for policy and management oversight of the wastewater or sewer systems.

**Building** – A separate enclosed structure or improvement intended to be used at any time for human occupancy, permanently or temporarily situated on land, and containing any water and/or wastewater disposal fixtures connected or previously connected to District facilities. A mobile home or camper shall be deemed to be a building if it is connected or was previously connected to District facilities.

**Categorical Pretreatment Standards** - National Pretreatment Standards which are established, from time to time, by EPA which specify quantities or concentrations of pollutants or pollutant properties which may be discharged or introduced into a wastewater treatment facility by specific Industrial Dischargers and other users.

**Chemical Oxygen Demand (COD)** - A measure of the chemically oxidizable portion of organic and inorganic material in domestic or other waste waters expressed in terms of milligrams per liter (mg/L) as determined by oxidation by a strong chemical oxidant under test procedures defined in Standard Methods.

**Clean Water Act** - Federal Water Pollution Control Act, Public Law 92-500, as amended, that governs water quality standards and pollutant discharge limits for waters of the United States.

**Colorado Department of Public Health and Environment (CDPHE)**– The public agency responsible for administration of federal and state water quality regulations and issuing wastewater discharge permits.

**Commercial and/or Industrial Unit** - Any structure or facility used to engage in a business, commerce, manufacturing, marketing, and/or sale of products and services of any kind.

**Composite sample** - A representative flow-proportioned or time-proportioned sample collected within a twenty-four-hour period composed of a minimum of six (6) individual samples collected at equally spaced intervals and combined according to flow or in equal volumes. Samples must be taken during the period when industrial wastes are being discharged.

**Connection and Sewer Connection** - A sewer connection is a pipe that allows sewage from a structure to flow into a District main. A sewer service connection has not occurred if an “air gap” exists within the sewer service line between the District’s main and the footer and/or foundation of the structure.

**Connection Fee or Tap Fee** – The cost for the actual physical connection by the District of a particular use to the sewer system. The connection fee may also be known as a tap fee. The connection fee is in addition to the plant investment fee.

**Contractor** - Any person, firm, or corporation licensed or permitted to perform work and to furnish materials within the District.

**Cooking Facility** - A residential or commercial kitchen unit which provides, but is not limited to, stove, counter top burners, hot plate, microwave, or toaster oven; refrigeration capability; and facilities for washing and cleaning.

**Cross-Connection** - Any physical connection or arrangement between the public water supply system or the customer's installation and any potentially contaminated water source through which it may be possible for non-potable, polluted, or contaminated water, or other foreign substances to enter into any part of a potable water system under any condition.

**Customer** - Any person or entity who applies to the District for service and who is authorized to connect to and use the District's sewer system including service connections and disconnections, main line extensions, or other such service agreement, or who attempts to have real property included within, or excluded from the District, as the case may be. Customer effectively encompasses owner, renter, contractor, subcontractor, developer, etc.

**Dissolved Solids** - Organic and inorganic molecules and ions present in solution as well as colloidal and particulate matter 0.45 micron in diameter or less.

**District** - The Clear Creek County Sanitation District.

**District Engineer** - The person or firm that has been authorized by the District to perform engineering services for the District.

**District Manager** - A person retained or appointed by the Board of Directors to administer and supervise the affairs of the District and its employees.

**Domestic Wastewater or Domestic Sewage** - Water-borne wastes normally discharged by human beings which can be treated at the Central Clear Creek Wastewater Treatment Plant without pretreatment and within normal operating procedures, and which has a daily average of not more than 250 mg/L of suspended solids (SS) and not more than 250 mg/L of five (5) day Biochemical Oxygen Demand (BOD5).

**Easement** - An acquired legal right or interest for the specific limited use of land owned by others.

**Equivalent Residential Unit (EQR)** - A generic building unit producing up to an average of 180 gallons per day (gpd) of wastewater based on an average single family residence of 2.25 people at 80 gpd/person. For commercial buildings that do not use the 180 gpd per EQR basis, each EQR shall have 15 fixture unit equivalents (FEUs), or less. Equivalent Residential Unit (EQR) has the same definition as Single Family Equivalent (SFE).

**Facilities** – The District’s office, sewer mains, manholes, sewage lift stations, and all other land and appurtenances owned by the District and used in the operation of the District’s sewage systems and administration thereof.

**Fixture Unit Equivalents (FUEs)** - The base number of standard plumbing fixtures that are established for a single family dwelling, and shall be used in determining rates and charges.

**Floor Area** - The area included within the surrounding exterior walls of a building or portion thereof. The floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the horizontal projection of the roof or floor above.

**Force Main** – A pressurized pipeline or conduit located on the discharge of a sewage pump and intended to convey sewage uphill or against a pressure gradient.

**Grab Sample** - A sample taken from a waste stream on a onetime basis without regard to the flow in the waste stream and without consideration of time.

**Grease Trap or Grease Interceptor** - A multi-compartment device located on the customer’s service line used to separate fats, oil, and grease (FOG) from the wastewater prior to wastewater entering the sewer main line. Grease traps must be cleaned, maintained, and have the FOG removed and disposed of in a proper manner at regular intervals to be effective.

**Hazardous Waste** - Any wastes defined as hazardous under the federal Resource Conservation and Recovery Act (RCRA).

**Industrial Pretreatment Program (IPP)** - An industrial waste management program adopted by the District to conform to the requirements of its Colorado Discharge System (CDPS) permit. The

program ensures the proper pretreatment and handling of industrial sewage generated by commercial or industrial units that may have a deleterious effect on the sewage system.

**Industrial Wastes** - Solid, liquid or gaseous substances discharged or disposed of from an industrial, manufacturing or commercial premise resulting from manufacturing, processing, treating, recovery or development of natural or artificial resources of any nature.

**Industrial or Commercial Wastewater** – Any waterborne wastes which exceed the definition for Domestic Wastewater, but which can be treated by the Central Clear Creek Wastewater Treatment Plant after pre-treatment by the user or by implementing special operating procedures at the Wastewater Treatment Plant. Industrial or Commercial Wastewater includes wastewater from any manufacturing, processing, institutional, commercial, agricultural, farming, or governmental uses, and all other operations of any kind or nature except domestic wastewater. Industrial Pretreatment Regulations adopted by the District identify treatment criteria required prior to discharge of various types of sewage into the District’s collection system.

**Infiltration** - Groundwater that leaks into a public sewer line or into pipes located on private property and connected into the public sewer through joints, porous walls or breaks.

**Inflow** - Water other than wastewater that enters a sewerage system (including sewer service connections) from sources such as roof leaders, foundation drains, cellar drains, yard drains, manhole covers, cross connections between storm sewers and sanitary sewers, storm water, surface runoff, or street drainage. Inflow does not include infiltration by definition.

**Inspector** - A person or persons who, under the direction of the District Manager, shall inspect all sewer connections, main lines and appurtenances, service line joints and bedding, construction of and repairs to the sewer system and facilities of the District, and Users and Industrial Users to ensure compliance with the Rules and Regulations and construction standards.

**Main Line** – Any water main or sewer interceptor used as a conduit serving more than one customer.

**Manager** – An employee or appointee of the District delegated authority by the Board of Directors to manage District activities.

**Mixed-Use Facility** - A building containing more than one primary function. Mixed-use structures may have residential use in part of the building while another part may be dedicated to commercial, office, warehouse, or other uses.

**Multi-Family Residential Unit** – Any structure or building providing two or more dwelling units, i.e., two or more kitchens and bathrooms.

**National Pollutant Discharge Elimination System (NPDES)** - The program for issuing, conditioning or denying permits for the discharge of pollutants from point sources into navigable waters or the contiguous zone and the oceans pursuant to Section 402 of the Federal Water

Pollution Control Act, Public Law 92-500, as amended, also known as the Clean Water Act.

**National Pretreatment Standard or pretreatment standard** - Any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Clean Water Act which applies to industrial users. This term includes prohibitive discharge limits established pursuant to 40 CFR 403.5.

**Permit** - The written permission to connect to or to enlarge the connection to the sewer system of the District pursuant to the Rules and Regulations. Permission may be granted by the District Manager or other authorized District representative.

**pH** - The intensity of acid or base condition of the solution expressed as the logarithm (base 10) of the reciprocal of the concentration of hydrogen ions expressed in moles per liter of solution.

**Plant Investment Fee** – A payment to the District for authorization to connect to the sewer system. The plant investment fee is dependent upon the impact of a use or expanded use upon the physical facilities – treatment plant capacity, sewer mains, lift stations, and the like – which are provided by the District to serve development within the District. Connection to the sewer system is not allowed until the plant investment fee has been paid. Plant investment fees are set by the Board and are subject to change without notice.

**Pollutant** - Any biological waste, biological nutrient, chemical wastes, radioactive material, toxic or malodorous substance, dredged soil, incinerator residue, garbage, sewage, sewage sludge, slurry, untreatable waste, or industrial, commercial, domestic or agricultural waste discharged into or with water or other constituent on which a discharge limitation may be imposed by any regulatory bodies empowered to regulate the District.

**Pollution Discharge Regulations** - Additional regulations adopted as part of these Rules and Regulations pertaining specifically to limits on direct and indirect contributions of toxic or hazardous substances to the wastewater collection and treatment system of the District. Compliance by customers is mandatory in accordance with applicable State and Federal laws.

**Pretreatment or Treatment** - 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 District sewer system. The reduction or alteration can be obtained by physical, chemical or biological processes, or other process means, except as prohibited by 40 CFR Section 403.6(d).

**Pretreatment Facilities** - Structures, devices, or equipment owned and operated by a customer for the purpose of treating or removing any substances in the waste discharge which would be harmful to the District's sewer mains or to the sewage treatment works.

**Prohibited Discharges** - Any harmful waters or wastes whether liquid, solid, or gas, capable of causing obstruction to the flow in sewers, damage or hazard to structures, equipment, or any persons or property, or which may reasonably be anticipated to adversely affect the sewer system, the volume capacity of the District's facilities, or the biological waste treatment process.

Prohibited Discharges include storm water, surface water, groundwater, roof runoff, subsurface drainage, metal sludge, toxic matter, hazardous material, ignitable material, and unprocessed industrial wastes.

**Prohibited Substance** - Any substance defined as prohibited discharges as described in the Code of Federal Regulations.

**Rules and Regulations** - The formal rules and regulations of the District which state the policy and procedures by which sewer systems are operated, including all amendments and policies as set forth in the District minutes and resolutions.

**Sanitary Sewer** - A sewer which carries sanitary and industrial wastes, and to which storm, surface and groundwater are not intentionally admitted.

**Service Connection** - A connection of the privately owned service line to the sewer system, either directly to a stub out or the main line. A service connection may also be known as a service tap.

**Service Line** - Any pipe, line, or conduit used or to be used to provide sewer service from a building to a sewer interceptor, stub out, or collection line; whether the pipe, line, or conduit is connected or not. A sewer service line is owned and maintained by the customer from the building to the District sewer interceptor or sewer main line.

**Sewer Main** - Any sewer main line or sewer interceptor used as a conduit for sewage in the District's sewer system and is owned and maintained by the District.

**Sewer System** - A network of sewer collection lines, sewer interceptors, sewer main lines, manholes, lift stations, wastewater treatment facilities, appurtenances, accessories, or portion thereof owned and maintained by the District. Sewer service lines are not considered part of the District's sewer system.

**Shall or May** - Whenever "shall" is used herein, it shall be construed as a mandatory direction. Whenever "may" is used herein, it shall be construed as a permissible, but not mandatory direction.

**Single Family Residence (SFR)** - A detached residence, home or mobile home, individual unit in a duplex, triplex or multifamily structure, condominium unit, apartment unit, townhouse, or studio unit, intended to be occupied by one or more individuals living together as a household or one family. A single family residence unit includes facilities for cooking, sleeping and bathing. Any unit (e.g. studio, apartment, etc.) including these facilities that is added to an existing residence is considered its own single family residence.

**Single Family Equivalent (SFE)** – Refer to Equivalent Residential Unit.

**Standard Industrial Classification (SIC)** - A classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of the

Management and Budget, 1972.

**Standard Methods** - Laboratory procedures defined in "Standard Methods for the Examination of Water and Wastewater", latest edition, prepared and published jointly by the American Public Health Association, the American Water Works Association and the Water Pollution Control Federation, and/or other recognized procedures established by EPA and Colorado Department of Public Health and Environment.

**Stub Out** - A connection device or line which is connected to the sewer main line and which is intended to facilitate the connection of a service line to the sewer system. A stub out extends only from the main to the property line.

**Tap** - A connection of the privately owned service line to the sewer system, either directly to a stub out or the main line.

**Temporary Construction Service** – A temporary sanitary sewer service to an approved project approved and permitted in writing by the District during the period of construction. Temporary construction service may be approved only when the new main lines have passed pressure testing and must end on a date determined by the District and specified when the application for service is completed.

**Total Suspended Solids (TSS)** - The total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and that is removable by laboratory filtering in accordance with procedures set forth in EPA "Methods for Chemical Analysis of Water and Wastes."

**Toxic Pollutants** - Any pollutant or combination of pollutants which upon exposure to or assimilation by any organism will cause adverse biological effects, such as cancer, genetic mutations and physiological manifestations. Any pollutant or combination of pollutants regulated under provisions of Section 307(a) of the Clean Water Act of 1977.

**User** - Any discharger or potential discharger of wastewater to the District sewer system.

**Variance** - A written authorization from the District or District staff to act in a manner not in strict compliance with District Rules and Regulations, specifications, or policies. A variance may be granted at the sole discretion of the District.

**Wastewater** - Waterborne wastes of human or animal origin from residential, commercial and institutional buildings, and waterborne wastes from any industrial, manufacturing, or processing facilities, together with any groundwater, surface water and storm water that may be present, whether treated or untreated.

**Wastewater System** - A network of wastewater main lines, wastewater treatment facilities, appurtenances, accessories, or portion thereof, owned and maintained by the District.

## **ARTICLE III**

### **OWNERSHIP OF FACILITIES AND CONDITIONS OF SERVICE**

#### **3.1 Ownership and Maintenance of Facilities**

##### **3.1.1 District Facilities**

All existing and future mainlines and treatment works connected with and forming an integral part of the sewer system shall become and are the property of the District. District property shall be under the management and control of the District. No other persons except authorized employees and/or representatives of the District shall have any right to enter upon, inspect, operate, adjust, change, alter, move, or relocate any portion of the District's property.

Transfer of ownership to the District main lines that were constructed, financed, paid for, or otherwise acquired by private parties shall be subject to a two-year warranty period during which the private parties shall correct any construction deficiencies. Main lines constructed, or otherwise acquired by private parties shall conform to these Rules and Regulations, the Standard Specifications for Sewer Line Construction, and other approved standards of construction.

##### **3.1.2 Customer Facilities**

All existing and future sewer service lines from a building to a District main line, including clean outs and tapping saddles, shall become and are the property of the customer. A lift station associated with customer service lines shall be the property of the customer. District activities to construct, finance, pay for, repair, maintain, or otherwise affect the customer's service lines shall not relieve the customer of responsibility to maintain customer service lines and customer lift stations.

#### **3.2 Responsibilities of the District**

The District is responsible for the operation and maintenance of the designated public sewer systems within the District boundaries, which shall be carried out in a sound and economical manner, in compliance with these Rules and Regulations.

##### **3.2.1 Availability of Service**

The District will endeavor to maintain service but will not be liable or responsible for interruption of service brought about by circumstances beyond its control. The District reserves the right to temporarily discontinue service to any property, at any time, for any reason deemed necessary or appropriate by the Board of Directors or the District Manager or by reason of equipment failure.

##### **3.2.2 Interruption of Service**

The District shall not be liable or responsible for inadequate treatment or interruption of service brought about by circumstances beyond its control. No claim for damage shall be allowed against the District by reason of the following conditions:

- a. blockage in the system causing the backup of sewage;
- b. damage caused by smoking of lines to determine connections to District lines;



- c. breakage of main lines;
- d. interruption of sewer service and the conditions resulting therefrom;
- e. damage from the breaking of any service or collection line, pipe, or meter;
- f. damage from installation of connections or extensions;
- g. damage caused by water running or escaping from open or defective faucets; burst service lines or breakage of other facilities not owned by the District;
- h. damage from doing anything to the systems of the District deemed necessary by the Board of Directors or its agents.

### **3.2.3 District Not Obligated to Notify Customers**

The District has no responsibility to notify customers of interruption of service brought about by circumstances beyond its control or any occurrence of the conditions described in Article III, 3.2.

### **3.2.4 Revocation of Service**

The District shall have the right to revoke service to any property for violations of these Rules and Regulations.

## **3.3 Customer Responsibilities**

### **3.3.1 Connection Required**

The owner of any house, building or property used for human occupancy, employment, recreation or other purposes, situated within the District and abutting on any street, alley or right-of-way in which there is located a collection line of the District, is required to install suitable wastewater facilities at owner's expense, and to connect such facilities directly with the District collection line provided that said collection line is within four hundred feet of the property line. In accordance with the provisions of these Rules and Regulations, the owner of any house, building or property shall connect such facilities directly with the District collection line within ninety (90) days after notice by the District to do so. Any person shall be prohibited from constructing or maintaining a private wastewater disposal system including:

- a. **Individual Wastewater Disposal Systems (IWDS) Prohibited** - It shall be unlawful for any person to construct, operate, or maintain any individual wastewater disposal system (IWDS) within the boundary and service area of the District.
- b. **Privy Vaults Prohibited** - It shall be unlawful for any person to construct or maintain a privy vault or receptacle for wastewater disposal or similar device within the boundary or service area of the District.

### **3.3.2 Conditions of Service**

As a condition of service by the District, each customer shall comply with all Rules and Regulations of the District and to any additional requirements prescribed by the Manager or by the Board, or both. Sewer service shall be provided by the District only if a permit for sewer system service is obtained from the District in the manner required, unless otherwise determined by the Board.

The customer's ownership of the service line shall not entitle the customer to make unauthorized uses of the District's systems or to make alterations to the service line and the system once the service line has been connected to a District main line. All uses or changes in use of the service line, any appurtenances thereto, or changes in use of the property served at any time after the initial connection to the District system shall be subject to review and approval by the District.

### **3.3.3 Customer Service Lines**

Each customer shall be responsible for all costs associated with the maintenance of the service line from the building to the sewer interceptor or sewer main. A separate and independent service line shall be provided for every building. Multi-family or commercial complexes having more than one building on a single platted lot may have the individual buildings connected to a single common service line, unless and until such lot is subdivided or the buildings otherwise become separately owned in which case independent connections shall be made. The Board may provide for additional requirements to assure proper maintenance and repair of the common service lines, and, if necessary, monitoring of effluent quality or quantity. Multiple commercial owners, tenants or users of a single building may be required to install separate service lines where the Board determines that it is necessary to provide separate monitoring of quantity or quality of the user's effluent or to otherwise assure compliance with these Rules and Regulations, and, in particular, to ensure compliance with prohibitions and limitations on wastewater discharges to the District collection system. The District does not assume any obligation or any liability for personal injury to any party or for damage to the connecting property or any portion thereof caused by or resulting from any connection to the wastewater system through a common service line.

### **3.3.4 Service Line Easements**

An easement, whether recorded or not, and whether the main line is actually within a recorded easement, is deemed to exist if a customer is receiving and accepting service from a service line connected to a main line. The District shall have access over said easement to effect repairs, maintenance, and replacement.

### **3.3.5 Customer Lift Stations**

If sewage from a building cannot drain by gravity into the sewer main, the owner shall install and maintain a suitable lift pump and force main, subject to District approval, in accordance with District rules, and under District supervision. A lift station associated with customer service lines shall be the property of the customer served by such lift station. Maintenance of such lift station is the sole responsibility of customer.

## **3.4 Compliance with Industrial Pretreatment**

The District has the authority to require all users to comply with the Industrial Pretreatment Program (IPP) and to require compliance with pretreatment standards and Pollution Discharge Regulations (PDR); to require monitoring and reporting; to issue notices of violation, compliance orders, cease and desist orders, administrative fines, emergency suspensions; and to seek judicial remedies.

## **ARTICLE IV OPERATION AND MAINTENANCE OF SEWER SYSTEMS**

### **4.1 Responsibilities of District**

The District is responsible for the operation and maintenance of the designated public sewer systems within the District boundaries, which shall be carried out in a sound and economical manner, in compliance with these Rules and Regulations. The District shall endeavor to maintain service but will not be liable or responsible for interruption of service brought about by circumstances beyond its control.

### **4.2 Service Connections**

Taps and service connections are approved for specific uses as stated on the sewer tap application. No person shall connect to the District sewer systems or enlarge or otherwise change equipment, service, or use of property without prior payment of applicable fees, approval of a permit for service, and adequate supervision and inspection of the tap by District employees. Any such connection, enlargement, or change without payment, approval, supervision, and inspection shall be deemed an unauthorized connection.

#### **4.2.1 Installation by Master Plumber, Agent, or Employee of District**

All connections, repairs, modifications, improvement, and disconnections to the District's wastewater system shall be performed only by a licensed Master Plumber or authorized agent or employee of the District.

#### **4.2.2 Notice of Changes**

The customer shall notify the District prior to:

- a. any expansion or addition to the service
- b. any change in the use of the property served by the District
- c. any change of ownership of the property served by the District
- d. any substantial change in sewage characteristics

Any customer believed to have changed equipment, service, or use of his property shall be notified by the District, and shall be afforded twenty (20) days from the date upon which the notice is mailed to respond to the District's notice. Failure to respond may result in the District discontinuing service to the property.

#### **4.2.3 Right of Access and Inspection by District Personnel**

District personnel and other authorized representatives shall have the right to enter upon the customer's premises during reasonable hours to inspect the customer's sewer systems and to insure compliance with these Rules and Regulations. If requested by the District, the customer must permit the District to inspect the property as the District may deem necessary to establish clearly the nature of equipment, service, and use of the property. Following inspection, the District shall determine if any changes have been made in the customer's equipment, service or

use of the property in question, and may reevaluate any additional fees and service charges due.

#### **4.2.4 Notification of Violation (NOV)**

Whenever the District finds that any user has violated or is violating a wastewater connection permit or order issued hereunder, the District may serve, personally or by certified mail, upon said user a written Notice of Violation (NOV). The written notice shall state the provision violated, the facts alleged to constitute the violation, and it may include the nature of any corrective action proposed to be required or monitoring to be conducted. Within ten (10) days of the date of receipt of this notice, a written explanation of or response to the NOV and a plan for the satisfactory correction and prevention thereof, including specific required actions, shall be submitted to the Board.

#### **4.2.5 Unauthorized Connection and Fees**

Upon discovery of any unauthorized connection, the District shall send written notice to the customer benefited by such connection stating that an unauthorized connection has been made between the customer's property and the District facilities. The current tap fee and accrued service charge, if any, shall become immediately due and payable. The District may also assess an additional fee for the unauthorized connection equal to the current tap fee per single family equivalent, as liquidated damages toward the District's costs associated with such unauthorized connections. The District shall collect said fees authorized by these Rules and Regulations and Colorado law. The customer shall pay these fees and accrued service charges, if any, within twenty (20) days from the date the notice is mailed. Failure of the customer to make payment in full within this period may result in the District discontinuing service to the property.

#### **4.2.6 Re-determination of Fees**

Any change in use which, in the opinion of the District, will increase the burden placed on the District's system by the customer shall be subject to a re-determination of fees and service charges, and a payment by the customer of any additional fees and service charges resulting from the re- determination.

When an expansion or change in use occurs that results in additional fees due, a credit for the existing use shall be given. Tap fees based on the current rate for the specific use as stated in the original permit shall be credited against the re-determined tap fee so that only the unpaid portion of any re-determined tap fee shall be due. However, if the re-determination results in a conclusion that the tap fee, if assessed currently, would be in an amount less than the tap fee originally paid, the re-determined fee shall not result in a refund to the customer.

#### **4.2.7 Revocation of Service**

The District may revoke service upon non-payment of any valid fees or charges owed to the District. The District shall give notice in writing to the customer not less than twenty (20) days in advance of the revocation. The notice shall set forth:

- a. The reason for the revocation;
- b. The customer's right to contact the District, and the manner in which the District may be contacted for the purpose of resolving the obligations;
- c. And affords an opportunity for a hearing in accordance with the Hearing and

Appeal Procedures of these Rules and Regulations.

#### **4.2.8 Termination or Suspension of Service**

When a service line is abandoned permanently, the customer shall plug the sewer service connection at the main. If the customer fails to plug the sewer service connection or is otherwise not responsive within a reasonable time period as determined by the District, the District will plug the sewer service line. The cost shall be charged to the customer and a lien filed on the property. Variances to this requirement will be considered on a case-by-case basis.

When a building is moved or destroyed and/or the sewer services are suspended, the original tap authorization shall remain, provided that a written request is made to and approved by the District prior to cessation of payment of service charges.

### **4.3 Tampering with Systems**

#### **4.3.1 Unauthorized Use**

No person shall uncover, alter, disturb, make any connection with, make an opening into, or backfill prior to inspection of the sewer system without a written authorization from the District. Unauthorized uses of or tampering with the District's systems include, but are not limited to, change in customer's equipment, service or use of property, and discharging prohibited sewage.

#### **4.3.2 Malicious Damage to System**

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

#### **4.3.3 Violators Prosecuted**

Any person violating any provision of these Rules and Regulations shall become liable to the District for payment of any expense, loss or damage caused by such violation including punitive damages. Any person who makes an Unauthorized Use, or tampers with or damages the sewer system either maliciously or negligently, shall be assessed a \$1,000 fine for each violation, and shall be prosecuted to the full extent of Colorado law for tampering or malicious damage to District property. In the event such payment is not received within thirty (30) days of billing by the District, violators shall also be assessed liquidated damages of \$1,000. Such damages and liquidated damages shall constitute a perpetual lien upon the violators property, as allowed by Section 32-1-1001, C.R.S., as amended, or a perpetual lien upon the property concerning which the violator was providing the services at the time of the violation in question, whichever the District Manager deems appropriate.

In addition to the penalties provided herein, the District may recover reasonable attorney's fees, court costs, court reporters' fees and other expenses of litigation by appropriate suit at law against the person found to have violated these Rules and Regulations, orders of the Board or conditions of permits issued hereunder.

## **4.4 Use of Sewer System**

### **4.4.1 Maintenance of Sewer Service Lines**

Each customer shall be responsible for the total cost of constructing and maintaining the entire length of the sewer service line serving his property and/or any related service facilities, including but not limited to, private lift stations. Service Lines shall be constructed in accordance with the District Standard Specifications (Appendix D).

Service Line breaks shall be repaired by the property owner within seventy-two (72) hours of obtaining knowledge of a break or from the time of notification of such condition by the District. If satisfactory progress toward repairing said break has not been completed within seventy-two (72) hours, or the District determines that environmental or property damage is being caused by the break, the District shall shut-off the service line until the breaks have been repaired. In addition, the District shall have the right to effect the repair. The cost therefore shall constitute a lien on the property of the customer as provided for by C.R.S., 32-1-1001.

### **4.4.2 Inflow and Infiltration from Sewer Service Lines**

Each customer shall maintain the sewer service line connected to the District's sewer system in good condition such that:

- (a) storm water or other surface water or groundwater does not leak into the sewer service line either by visual observation or leakage test; and
- (b) rainwater flow from roof downspout connections, yard drains, sump pumps, or other sources of rainwater flow do not enter the sewer service line.

Where sewer service lines are found to have inflow or infiltration, the District shall notify all customers that their service line must be repaired so as to eliminate inflow or infiltration. Such repairs must be completed within sixty (60) days of notification by the District. If the customer notified of a leaking sewer service line or sewer collection system fails to repair such leaks within sixty (60) days of notification, the District may repair said leaks at the cost of the property owner. The District will invoice the owner of such sewer service line or sewer collection system for the repairs made and the payment will be made immediately.

### **4.4.3 Prohibited Discharges**

No person shall discharge, or cause to be discharged, to the sewer system, any prohibited discharges or any harmful waters or wastes whether liquid, solid, or gas, capable of causing obstruction to the flow in sewers, damage or hazard to structures, equipment and personnel of the sewer system, or other interference with the proper operation of the sewer system. Prohibited Discharges include any sewage which may reasonably be anticipated to adversely affect the sewer system, or any persons or property, and therefore, in the opinion of the District, cannot be served by the District. Prohibited Discharges shall include water from any stormwater or other drainage collection system because the drainage water would reduce the volume capacity of the District's facilities and with the biological process necessary for adequate waste treatment. Prohibited Discharges include:

- storm water
- surface water
- groundwater
- roof runoff
- subsurface drainage
- metal sludge
- toxic matter
- hazardous material
- ignitable material
- unprocessed industrial wastes

#### 4.4.4 Hazardous Wastes

No person shall discharge hazardous wastes to the sewer system consisting of toxic, noxious, corrosive or radioactive materials. Prohibited materials include:

**Toxic Substances.** Any toxic substances in amounts exceeding established standards, and any chemical elements or compounds which are not susceptible to treatment or which may interfere with the biological processes or efficiency of the treatment processes, cause acute worker health and safety problems, or that will pass through the District's sewerage facilities.

**Corrosive Chemicals.** Any waste which will cause corrosion or deterioration of the District's sewerage facilities including acids and substances which will react with water to form acidic products are prohibited.

**Noxious Wastes.** Noxious or malodorous solids, liquids or gases, which, either singly or by interaction with other wastes, are capable of creating a public nuisance or hazard to life, or are or may be sufficient to prevent entry into a sewer for its maintenance and repair.

**Infectious Waste.** The District shall have the authority to require that any infectious waste discharged to the sewer be rendered non-infectious prior to discharge if the infectious waste is deemed to pose a threat to the public health and safety, or will result in any violation of applicable waste discharge requirements.

**Radioactive Materials.** Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by state or federal regulations.

#### 4.4.5 Industrial or Commercial Wastewater

The District shall classify wastes from each customer as Domestic Wastewater, Industrial or Commercial Wastewater, or Prohibited Discharges. The classification of wastes by the District shall be final and binding. Acceptance of any Industrial or Commercial Wastewater into the sewer system shall be subject to the review and approval of the District, which may prescribe limits on the strength and character of such sewage. Where required by the District, Industrial or Commercial Wastewater shall be pre-treated by the owner, at his expense, treat such Industrial or Commercial Wastewater to neutralize toxicity or modify the characteristics of the wastewater prior to discharge to the sewer main. Such pretreatment facilities shall be maintained continuously in satisfactory and effective operation by the customer, at his own expense.

#### 4.4.6 Industrial Pretreatment Facilities

All District users are required to comply with applicable pretreatment requirements as they apply to Categorical Treatment Standards, approved local limits for toxic pollutants, and to federally required general prohibitions. Where required by the District, the customer shall provide, at his

expense, such pretreatment facilities as may be necessary to treat Industrial or Commercial Wastewater prior to discharge to the sewer main. Such facilities shall be maintained continuously in satisfactory and effective operation by the customer, at his expense. Plans, specifications, and other pertinent information relating to proposed pretreatment facilities shall be submitted for approval by the District, and no construction of such facilities shall commence until such approval is obtained in writing from the District.

#### **4.4.7 Sampling and Monitoring of Industrial or Commercial Wastewater**

When required by the District, any customer served by a service line carrying Industrial or Commercial Wastewater shall install and maintain, at his expense, a suitable manhole in the service line to facilitate observation, sampling, and measurement of the wastes. A sampling manhole on the sewer service line will be required for all restaurants and food producers. All measurements, tests, and analyses of the characteristics of industrial or commercial sewage waters and wastes shall be determined in accordance with the Industrial Pretreatment regulations.

The District shall be responsible for all sampling, testing, analyses and classifying of sewage at the customer's expense. All measurements, tests, and analyses of the characteristics of waters and wastes required by the District shall be determined in accordance with "Standard Methods for the Examination of Water and Wastewater", latest edition, or by methods approved by the United States Environmental Protection Agency for NPDES permit reporting and the Colorado Department of Public Health and Environment. All measurements, tests, and analyses of the characteristics of waters and wastes shall be determined at the sampling manhole, or upon suitable samples taken at the sampling manhole. In the event that no special manhole has been required, the sampling manhole shall be the nearest downstream manhole in the sewer interceptor to the point of connection of the service line. Results of tests will be made available to the customer.

#### **4.4.8 Grease, Oil, and Sand Traps**

When required by the District, grease oil and sand traps shall be provided for Industrial or Commercial Sewage or liquid wastes containing grease in excessive amounts, or any flammable wastes, sand or other harmful ingredients. Grease traps will be required for all restaurants and food producers and all other buildings that discharge grease in quantities that would adversely impact the District's system. A grease trap will be required for any buildings when grease causes the average BOD<sub>5</sub> of the sewage to exceed 250 mg/L. The size of the grease trap shall be determined by a licensed plumber and installed by the customer at his expense. A manhole on the sewer service for monitoring sewage may be required for any restaurant, bakery or other facility equipped with a grease trap.

Grease, oil and sand trap equipment shall be of a design recommended by the Colorado Department of Public Health and Environment and shall be sized in accordance with the most recent Uniform Plumbing Code. The grease trap outfall line shall be designed to prevent freezing.

Grease traps shall be installed and maintained by the customer in continuously effective operation at all times and shall be cleaned by the customer, at his expense, on a regularly



scheduled basis to ensure proper operation. All records, receipts and invoices of all cleaning, maintenance, and grease removal from the grease control device, disposal carrier records, and manifests of waste hauling and disposal site location shall be retained by the customer for no less than two years. The District has the authority to inspect grease traps and review and copy operating records to ensure that adequate maintenance is being performed. Chemicals that have an adverse effect on the District sewer system are prohibited from use to dissolve grease. If the District determines at any time that the sewage from any facility contains grease having an adverse effect on the sewer system, the customer will be required to install a larger grease trap within 90 days of notification.

#### **4.4.9 Flow Equalization Requirements**

Whenever a wastewater discharge exhibits, in the District's opinion, an excessive variation in pollution concentration or flow rate, the customer shall be required to construct and maintain, at his expense, holding or storage tanks or basins of sufficient volume to equalize and uniformly meter the discharge of wastewater over a 24-hour, 7-day period. Equalization facilities shall be equipped to thoroughly mix the wastewater prior to discharge to District sewers. All equalization facility shall be equipped with a wastewater flow meter and chart recorder that meets the requirements of the District. The recorder chart or a legible copy thereof shall be submitted to the District weekly with the necessary totalizer readings and dates corresponding to the chart's flow record. For flow equalization facilities, the allowable variation in flow shall be plus or minus 15 percent about the average flow for each consecutive, non-overlapping period of seven calendar days.

#### **4.4.10 Sewer Main Access Easements**

Easements that are expressly designated and granted and which provide the only access route to serve District facilities shall be maintained free of landscaping or other improvements that might impede access. Such improvements may include but are not limited to trees, berms, bushes, rock walls, and other improvements that would inhibit the District's access to and along the access easement.

#### **4.4.11 Line Locations**

Upon request of a customer, the District will attempt to locate and mark all sewer lines to the best of its ability by using available information. Basic line locations will be made free of charge, but the District will not accept financial liability to any party for any costs incurred as a result of an inaccurate location.

#### **4.4.12 Right of Entry**

Authorized representatives of the District, CDPHE, and EPA shall have the right of entry for the purpose of documenting compliance or non-compliance with applicable regulations and requirements and/or as deemed necessary for inspection and/or enforcement procedures. The District, CDPHE, and EPA shall have the right to photograph, videotape, or electronically image any facility, equipment, process, event or activity deemed necessary for inspection and/or enforcement procedures.

#### **4.4.13 Damage to Facilities or Interruption of Normal Operations**

When a discharge of wastes causes an obstruction, interference, damage, or other impairment to District's operation or facilities, the District may charge the responsible party for the cost of the work required to clean or repair the facility or costs incurred to resume normal operations. If it can be shown that the discharge caused the District to violate its discharge requirements or incur additional expenses, losses, or damage to the District facilities, then the responsible party shall be liable for any costs or expenses incurred by the District, including regulatory fines, penalties, and assessments made by other agencies or a court.

## **ARTICLE V APPLICATION FOR SERVICE**

### **5.1 Service Areas**

#### **5.1.1 Service Within District Boundary**

Sewer system service will be furnished in accordance with the District's Rules and Regulations to property included within and subject to the Rules and Regulations of and taxation by the District.

#### **5.1.2 Ability to Serve Letter**

Ability to Serve letters for new projects shall be issued only upon proof of inclusion into appropriate District boundaries and submission of review fee deposit as estimated by District staff. The finding of compliance with the necessary criteria and ultimate issuance of the Ability to Serve letter shall be at the sole discretion of the District. Prior to issuance of the Ability to Serve letter and permission to connect, no connections to the District's system shall occur.

#### **5.1.3 Inclusions**

A property which desires service located outside the boundaries of the District shall make a formal request for inclusion within the District, accompanied by a \$1,500 deposit for the estimated cost of processing the application for inclusion. The request for inclusion must include all land owned by the applicant outside the District which is contiguous to the parcel on which service is desired and is serviceable by the District's system. All costs of inclusion are to be paid by the property owner seeking inclusion.

#### **5.1.5 Service Outside District Boundary**

Sewer system service shall not be provided to property exclusively outside of the District, except upon the express written consent of the Board. Charges for furnishing service outside of the District shall be at the discretion of the Board. The charge for service furnished shall equal at least the cost of service, plus the estimated property tax and tap fees for which such property would be responsible if it were a part of the District. In every case where the District furnishes service to property outside the District, the District reserves the right to discontinue the service when, in the judgment of the Board of Directors, it is in the best interest of the District to do so.

### **5.2 Application for Service**

#### **5.2.1 Forms and Fees**

Application for sewer service must be furnished to the District and accompanied by appropriate fees. A connection to the system shall be made only by District personnel upon authorized approval of the permit and a receipt indicating payment of all fees.

### **5.2.2 Information Required**

All information requested on the Application for Service must be completed. A site plan or improvement plan showing the location of the building relative to property lines, utility lines, curb stop valve box location, and all easements shall be provided with the application. A copy of the building permit, and a copy of the building floor plan shall be provided with the application. The building floor plan shall indicate the location of the water meter, and the remote reading device. For commercial applications, the District will require an Engineer's assessment of the meter size necessary to serve the commercial fixtures involved. The meter size is to be determined by the fixture count assessment in accordance with the Uniform Plumbing Code.

### **5.2.3 Reassessment of Fees**

If any information provided on the application proves at any time to be inaccurate, or if the applicant omits any information, the District may reassess the tap fee originally charged to the rate current at the time of discovery by the District of the inaccurate or omitted information. If the metered water consumption, documented sewage criteria, or approved usage exceed the conditions upon which the original fees were paid, the District reserves the right to reassess the fees originally charged to the rate current at the time of discovery by the District. The District shall have the right to disconnect the service in question, and/or charge the property in question for tap fees and service fees that may be due and owed, and/or charge any other additional fee or penalty specified in these Rules and Regulations. Any reassessment, penalties, or other additional fees charged, with interest at the maximum legal rate on the entire balance upon and from the date of the original application, shall be due and payable immediately.

### **5.2.4 Service Connections during Winter**

During the winter months (October 15 to April 15), service connections may be made by appointment, at the District's sole discretion, provided that the tap location is heated or protected from freezing.

### **5.3 Conditional Service**

The District reserves the right to issue a notice of conditional service against the property where a condition(s) exists which is not in compliance with District Rules and Regulations, but sewer service to the property may continue. The notice will provide that as a condition of receiving service the customer agrees to indemnify and hold the District harmless for any damage resulting from existence of the condition. Examples are lack of easements for access and maintenance, and construction not in accordance with District specifications.

### **5.4 Denial of Service**

The District reserves the right to deny application for service when, in the opinion of the District, the service applied for would create an excessive seasonal or other demand on the facilities. Denial may also be based upon an unresolved obligation between the District and the applicant, inadequate documentation of easements for main lines serving the property, or any other reason as determined by the District.

## **5.5 Cancellation of Permit**

The District reserves the right to revoke any prior approval of a permit before service has been provided, and the right to revoke service after it has commenced for any violation of these Rules and Regulations.

## **5.6 Revocation of Service**

The right to connect to the District's system and to receive services, shall be revocable by the District upon non-payment of any fees owed to the District and remaining unpaid for a period of ninety (90) days, whether or not the customer owning the right to connect has actually connected to the District's system. If the right to connect to the District's system is revoked, the customer may reacquire such tap rights by reapplying for service. The reapplication will be considered only after payment of all fees due and owed the District and the current tap fees charged by the District under these Rules and Regulations.

## **ARTICLE VI RATES AND CHARGES**

### **6.1 General**

The information contained in this Article is pertinent to all charges of whatever nature to be levied for the provision of sewer services. The rates and charges assessed by the District are intended to be fair, reasonable, uniform, and equitable charges for all customers. The rates and charges as established in Appendix A shall remain in effect until modified by the Board of Directors under the provisions of these Rules and Regulations, and under the applicable statutes of the State of Colorado.

### **6.2 Services Outside District Boundaries**

The rates and charges assessed by the District apply to customers inside the District, and shall not obligate the District with respect to services provided outside the District boundaries.

### **6.3 Plant Investment Fee**

Prior to District authorization to connect to the sewer system, the applicant or customer must pay a plant investment fee. The plant investment fee is dependent upon the impact of a use or expanded use upon the physical facilities (treatment plant capacity, sewer mains, lift stations, etc.) which are provided by the District. Plant investment fees shall be established by the Board and are subject to change without notice.

#### **6.3.1 Residential Plant Investment Fee**

Plant investment fees for residential units or developments that include single and multiple dwelling units (e.g. apartment buildings, duplexes, single family homes with a separate apartment) shall be allocated on the basis of Single Family Equivalent (SFE) or Equivalent Residential Units (EQR). One SFE or EQR is equal to a unit producing an average of 180 gallons of wastewater per day (gpd).

When a residential unit (single or multiple dwelling unit) produces more than 180 gpd, the number of SFEs or EQRs and the residential plant investment fees will be increased in proportion to the flow rate generated greater than 180 gpd rounded to the tenths of an SFE or EQR. The plant investment fee for a detached for residential building shall not be less than 1 SFE or EQR.

#### **Example SFE or EQR Calculation**

A residential dwelling with one home and one apartment and both dwellings have living, cooking and bathroom amenities is equal to 2 SFE. The investment fee is calculated by multiplying the current plant investment fee times the 2 SFE or EQR.

#### **6.3.2 Non-residential and Commercial Plant Investment Fee**

Plant investment fees for non-residential or commercial buildings shall be calculated on the basis of Table 6-2 For Design Purposes, the Estimated Daily Wastewater Flow and BOD5 Load Per Person Unless Otherwise Noted, of *Code of Colorado Regulations, Regulation 43- On-Site*

*Wastewater Treatment System Regulation 5-CCR-1002-43 State of Colorado Regulation 43* effective 05/15/2018, or most recent version. Plant investment fees shall be a pro-rata charge based upon the number or multiple of SFEs or EQRs assessed for each non-residential or commercial building.

When using the Regulation 43 method, SFEs or EQRs shall be calculated based on one SFE or EQR equal to 180 gpd rounded to the nearest tenth of an SFE or EQR. A non-residential or commercial building (or development) must provide the total average daily wastewater flow rate in gallons per day generated within the non-residential or commercial building (or development) divided by the flow from one SFE or EQR of 180 gpd. The number of SFEs or EQRs allocated to the non-residential or commercial unit and the commercial plant investment fees, rounded to the nearest tenth, will be increased in proportion to the flow rate generated greater than 180 gpd.

When the Regulation 43 method of calculating SFE or EQRs is not appropriate, the fixture unit equivalent method may be used upon the approval of the Board of Directors. When using the fixture unit equivalent method, SFEs or EQRs shall be calculated based on one SFE or EQR equal to 15 fixture unit equivalents. A non-residential or commercial building will be increased when a non-residential and commercial building includes more than 15 fixture unit equivalents (as determined under section 6.11 of these rules and regulations), the number of SFEs or EQRs and the non-residential plant investment fees will be increased in proportion rounded to the nearest tenth of an SFE or EQR to the fixture unit equivalent greater than 15.

#### **Example SFE or EQR Calculation**

A non-residential building with 30 fixture unit equivalents is 2.0 SFE = 2 EQR (i.e. 30/15). To obtain the amount charged for the building, the number of SFEs or EQRs is multiplied by the current plant investment fee time the number of SFE or EQR,

### **6.3.3 Mixed-Use Plant Investment Fee**

Mixed-use structures have more than one primary function. Part of the building may be primarily residential while another part may be dedicated to commercial, office, warehouse, or other uses. The plant investment fee shall be based on the primary use of the structure unless the secondary use accounts for over 25 percent of the gross floor area of the structure. If the owner can clearly document the percentage of floor area dedicated to the primary and secondary uses, to the satisfaction of the District, then the plant investment fee may be based on the proportional area of the primary and secondary uses.

### **6.4 Recovery Agreement Charge**

A recovery agreement charge may be assessed for each connection to a collection line or use of a pumping facility, where such line or facility is subject to a cost recovery agreement between the District and the person who constructed such line or facility. Consistent with such agreements, such charge shall be in an amount which represents a pro-rata share of the cost of construction of the line or facility and shall be collected prior to issuance of any permits. Recovery agreements existing on the effective date of these Rules and Regulations shall remain in full force and effect.

## **6.5 Prepaid Fees**

Applications for service and associated fees may be paid anytime in advance of connection. If the customer fails to connect to the District sewer main within the allowable time defined in the Application for Service, any pre-paid fees shall be forfeited and the District shall not refund the pre-paid fees.

## **6.6 Transfer of Fees**

Any approval of a request for a transfer of fees shall be at the sole discretion of the District. No fee paid on behalf of one property, or any portion thereof, may be transferred to any other property except under the following conditions:

- a. The customer requesting the transfer is the common customer of the property for which the fee has been paid and the property to which the transfer of the fee, or portion thereof, is requested. Both properties must be in the District.
- b. The customer requesting the transfer has no outstanding unpaid accounts with the District and has previously maintained good credit with the District.
- c. The property to which the fee initially applied has never been connected to the District's system.
- d. The customer requesting the transfer shall pay to the District the difference between the fee which would be charged on the date the transfer is requested for the property to which transfer is being sought, and the tap fee previously paid. In no event shall the District make a credit or refund. In the event a customer transfers only a portion of the total sum previously paid as a fee, the customer shall retain a credit for any non- transferred portion of the previously paid fee.

## **6.7 Service Charges**

Service charges shall be billed on a monthly or quarterly basis as reflected in the *Appendix A - Schedule of Fees and Charges*. Service charges will begin when water service is turned on to the building. Service charges do not cease even if water turn off has occurred due to non-payment of monthly service charges. The Board reserves the right to change the schedule of sewer system service charges and other charges at any time.

### **6.7.1 Residential Service Charges**

Residential wastewater service charges and fees for each Single Family Residence shall be allocated a pro-rata share of the total cost of operations and maintenance of the wastewater system, debt service, and a capital replacement fund. Each Single Family Residence is estimated to have an impact on the sewer system equal to one SFE.

### **6.7.2 Non-residential and Commercial Service Charges**

Wastewater service charges and fees for Non-residential and Commercial users shall be allocated on the basis of Single Family Equivalents (SFE) or Equivalent Residential Units (EQR). Non- residential and commercial service charges and fees shall be based upon the number or multiple of SFEs or EQRs. The Board may require the installation of a wastewater flow meter in the service line to meter discharge flows upon which the service charge will be based. The minimum non-residential or commercial service charge shall be at least equal to the



residential service charge.

### 6.7.3 Mixed-Use Service Charges

Wastewater service charges and fees for Mixed-Use users shall be allocated on the basis of Single Family Equivalents (SFE) or Equivalent Residential Units (EQR). Mixed-Use user service charges and fees shall be based on the proportional area of the primary and secondary uses. The Board may require the installation of a wastewater flowmeter in the service line to meter discharge flows upon which the service charge will be based. The minimum Mixed-Use service charge shall be at least equal to the residential service charge.

### 6.8 Amended Service Charges and Fees

If a prospective user applies for a permit for service to a structure or use not defined herein; or where, in the District's opinion, the structure represents a classification not contemplated in the establishment of the previously defined tap fee, the District shall establish a fair, reasonable, and equitable tap fee for the property. If, in the District's sole discretion, the service charges shown in Appendix A do not represent a fair, reasonable, and equitable charge for the intended use, the Board may adjust the rates.

### 6.9 Single-Family Equivalents

Service charges and fees shall be allocated on the basis of Single Family Equivalents (SFE) or Equivalent Residential Units (EQR).

### 6.10 Fixture Unit Equivalents

Fixture unit equivalents shall be calculated using the following schedule and shall apply to "stubbed in" or "roughed in" fixture traps as well as those fixtures being installed.

| Kind of Fixture  | Trap Arm | Equivalents |
|--|----------|-------------|
| Bathtubs   | 1 1/2"   | 2           |
| Bidets   | 1 1/2"   | 2           |
| Dental Unit or Cuspidors   | 1 1/2"   | 1           |
| Drinking Fountains   | 1 1/4"   | 1           |
| Floor Drains   | 2"       | 2           |
| Interceptors for Grease, Oil, Solids, etc.   | 2"       | 3           |
| Interceptors for Sand, Auto Wash, etc.   | 3"       | 6           |
| Laundry Tubs   | 1 1/2"   | 2           |
| Clothes Washers  | 1 1/2"   | 2           |
| Receptors (Floor Sinks), Indirect Waste Receptors for Refrigerators, Coffee Urns, Water Stations, etc. | 1 1/2"   | 1           |
| Receptors, Indirect Waste Receptors for Commercial Sinks, Dishwashers, Air Washers, etc.               | 2"       | 3           |
| Showers, Single Stall  | 2"       | 2           |
| Showers, Gang (per shower head)  | 2"       | 1           |
| Sinks, Bar, Private  | 1 1/2"   | 1           |
| Sinks, Bar, Commercial   | 1 1/2"   | 2           |
| Sinks, Commercial or Industrial Schools, etc. including Dishwashers, Wash-Up Sinks and Wash Fountains  | 1 1/2"   | 3           |
| Sinks, Flushing Rim, Clinic  | 3"       | 6           |

|                                 |        |   |
|---------------------------------|--------|---|
| (Residential Kitchen)           | 1 1/2" | 2 |
| Dishwashers (Residential)       | 1 1/2" | 2 |
| Sinks, Service                  | 2"     | 3 |
| Urinals, Pedestal               | 3"     | 6 |
| Urinals, Stall                  | 2"     | 2 |
| Urinals, Trough                 | 1 1/2" | 3 |
| Wash Basins (Lavatories) Single | 1 1/4" | 1 |
| Wash Basins, in Sets            | 1 1/2" | 2 |
| Water Closet, Tank Type         | 3"     | 4 |
| Water Closet, Flush Valve Type  | 3"     | 6 |

The unit equivalents of plumbing fixtures not listed above shall be based on the following schedule:

| Trap or Trap Arm Size | Unit Equivalents |
|-----------------------|------------------|
| 1 1/4"                | 1                |
| 1 1/2"                | 3                |
| 2"                    | 4                |
| 3"                    | 6                |
| 4"                    | 8                |
| 5"                    | 10               |
| 6"                    | 12               |

### 6.11 Payment of Service Charges

The District shall have the right to issue only one bill for a multi-unit structure or development. When a condominium or homeowners' association exists for a number of units receiving service from the District, the association shall receive one invoice for the entire complex. The District will not bill individual customers within a multi-unit project without separate services lines. Any structure served by a single service line with more than one Residential Unit, shall establish one responsible party for sewer bills.

The customer shall pay to the District within thirty (30) days after the billing date the full amount of that statement. If the customer believes the billing statement is in error, the customer must file, in writing, a notice to the District of the presumed error, and request a clarification from the District. Upon review by the District and resubmittal and/or revision of the statement, payment shall be due no later than fifteen (15) days from the billing date of the resubmitted statement.

### 6.12 Penalty for Late Payment

Any time a customer is delinquent in payment of any charges due the District, the District may assess a delinquency charge and interest at the maximum rate allowed by law on the unpaid balance. The District shall have the right, at its sole discretion, to terminate service to any customer who becomes ninety (90) days or more delinquent in payment for scheduled services. Termination of service will follow the opportunity for a hearing as outlined in the Hearing And Appeal Procedures.

The District shall assess to any customer who is late in payment of his account, all legal, court,

disconnection, and other costs necessary to or incidental to the collection of the account. Until paid, all such fees, rates, penalties, or charges shall constitute a perpetual lien on the property served. Any such lien may be foreclosed in the same manner as provided by the laws of Colorado for the foreclosure of mechanics' liens.

### **6.13 Collection of Delinquent Fees and Charges**

In addition to any other means of collecting delinquent fees, rates, tolls, penalties, charges, or assessments made or levied solely for water, sewer, or water and sewer services (including charges for availability of such service), the District may certify the delinquent amounts the County Treasurer for collection in the same manner as property taxes, in accordance with the provisions of statute C.R.S., 32-1-1101(1)(e), as amended. The District and County Treasurer shall charge a fee for the administrative costs of this collection method. This fee shall be added to all delinquent amounts, including other penalties and interest charges, before certification.

### **6.14 Surcharge for Treatment of High Strength Wastewater**

The District may, at its discretion, subject to availability of reserve capacity in its collection and treatment facilities, grant conditional approval to industrial, commercial, or other customers to discharge high strength wastewater into the public sewer. Customers permitted to discharge high strength wastewater shall be assessed a surcharge proportional to the waste concentration in excess of normal domestic sewage. Approval to discharge high strength wastewater and pay surcharges will be based upon availability of pipeline and treatment capacity, and the compatibility of the wastewater in question with the District treatment process at the time of the request.

Surcharges shall be established to equitably allocate the cost of service among different types of customers and to comply with EPA requirements that industry pay a proportional share of costs for treating industrial wastewater (Regulation 18 CFR 601.34). The surcharge rate includes capital costs for treatment facilities, debt service charges, and operation and maintenance, which are recovered from industrial, commercial, or other customers on a proportional basis.

#### **6.14.1 Assessment of Surcharges**

Any applicant requesting to discharge high strength wastewater shall provide analyses of composite samples of the proposed wastewater to the District to define the nature and characteristics of the wastewater. The high strength wastewater from each customer will be sampled annually by the District at any frequency deemed necessary in the District's opinion. Surcharges will be based on at least two representative 24-hour composite samples of the customer's wastewater.

#### **6.14.2 Basis of Surcharges**

The surcharge shall be calculated based upon the actual total discharge volume and the actual average discharge concentration for BOD5, TSS, total kjeldahl nitrogen (TKN), and total phosphorus in excess of the following concentrations:

- BOD5 concentration greater than 250 mg/L
- Suspended solids concentration greater than 250 mg/L

- TKN concentration greater than 60 mg/L
- Total phosphorus concentration greater than 9 mg/L

Dilution of wastewater concentration to avoid wastewater surcharges or to achieve compliance with any other pollutant-specific limitation is prohibited.

### 6.14.3 Surcharge Rates

Surcharge rates shall be based upon annual costs for wastewater treatment including amortization of treatment facilities capital costs, interest on bonded indebtedness for treatment facilities, and operating and maintenance costs. Surcharge rates are subject to change annually or at the discretion of the Board.

When one sample of the customer’s wastewater is collected per month, the average concentration of the total of three samples collected each quarter shall be used to determine the surcharge for that same quarter. In the event that any sample collected during the quarter is rejected and re-sampling is not performed before the end of that month, then the surcharge shall be determined based on the average concentration of the two available samples.

The flow used to determine surcharges will be based upon the user's water meter reading and will be assumed to be 100 percent of water consumption unless other metering arrangements for water or wastewater flow have been approved by the District. If wastewater flow is to be measured for billing purposes, it shall be measured and recorded by a device approved by the District.

### 6.14.4 Surcharge Calculation and Invoice Schedule

Surcharges shall be calculated after the end of each calendar quarter reflecting charges for that quarter and shall become due when rendered. The following equation shall be used by the District to calculate surcharges for billing:

SURCHARGE AMOUNT (\$) = Sum of Surcharge Rates for each constituent times the mass of each constituent in excess of the domestic wastewater allowance.

SURCHARGE AMOUNT (\$) = (\$/lb. BOD5) x lbs. BOD5 + (\$/lb. TSS) x lbs. TSS + (\$/lb. NH3-N) x lbs. NH3-N + (\$/lb. P) x lbs. P + (\$/1,000 gallons > 7,000 gal/month) x( total gallons/month - 7,000 gallons/month )

Where:

lbs. BOD5 = [The average discharge BOD5 concentration (mg/L) - 250 mg/L] x flow (MG) x 8.34

lbs. TSS = [The average discharge TSS concentration (mg/L) - 250 mg/L] X flow (MG) x 834 lbs.

TKN = [The average discharge TKN concentration (mg/L) - 60 mg/L] x flow (MG) x 8.34 lbs.

BOD5 = [The average discharge P concentration (mg/L) - 9 mg/L] x flow (MG) x 8.34

Definitions:

|                        |   |
|------------------------|---|
| mg/L:                  | milligrams per liter                          |
| MG:                    | million gallons of flow per surcharge billing |
| period Surcharge rate: | refer to Appendix A for current rate          |

8.34:

conversion factor to obtain pounds from concentration in mg/L and flow in millions of gallons.

## **ARTICLE VII MAIN LINE EXTENSIONS**

### **7.1 Main Line Extension by the District**

The District has no obligation to construct or extend any main line. The District may construct new main lines or extensions required to serve the District. The District, through its engineer, shall supervise construction activity and coordinate all matters pertaining to the completion of the project. Performance, payment and warranty bonds equal to the contract price shall be furnished to the District by the contractor on all contracts with the District, pursuant to C.R.S., Section 38-26- 105 and -106, as amended. Upon completion of construction, all main lines shall be subject to a two-year warranty period.

### **7.2 Main Line Extensions by Developers/Property Owners**

At the discretion of the District, the District may permit an applicant to construct sewer main lines, at the sole expense of the applicant. The applicant shall request service from the District and subsequently enter into a written main line extension agreement with the District prior to proceeding with any construction.

#### **7.2.1 Letter of Intent to Serve**

During the concept design of a development which requires the construction of sewer main lines, the developer shall request the District to provide a letter expressing the intent to provide service. The developer's request shall include data on the number and type of residential, commercial or individual facilities, and other activities that would have an impact on sewer use. The request letter shall contain a description and a plan of the proposed development of the site. The District will analyze its ability to provide sewer service to the site. This analysis will determine the adequacy of existing collection system capability and the need to increase the capacity of any existing lines, equipment, or facilities. The analysis will also determine the need to oversize lines in the development site for anticipated future service needs. The District will provide a formal intent to serve the development site and include any conditions deemed appropriate. This letter of intent to serve should be available to the County Planning Commission and an incorporated town planning committee.

#### **7.2.2 Application for Approval**

All applicants desiring to construct a main line within the District shall submit a formal application to the District. This application shall contain:

- a.** Legal description of the property to be served by the main line
- b.** Narrative description of the proposed development
- c.** Density of residential, commercial, industrial, and other uses
- d.** Number of proposed dwelling units
- e.** Square footage of proposed commercial and industrial buildings
- f.** Expected volume of sewage from the development at maximum buildout
- g.** Analysis of capacity of existing District mains affected by the proposed development

- h.** Easements to be conveyed to the District
- i.** Conceptual plans of the extension alignment
- j.** Other information reasonably required by the District

Within a reasonable time, the District shall review the application and documentation and recommend approval or denial of service for the application. If cost recovery is applicable, a Cost Recovery Agreement must be concluded. Two sets of documents marked "Approved" by the District shall be returned to the applicant. The cost of such review for compliance shall be borne by the applicant.

### **7.2.3 Deposits of Review Costs**

Prior to review of a main line extension proposal by the District, the applicant shall deposit with the District an amount sufficient to compensate the District for engineering fees, legal fees, and other costs anticipated to be incurred by the District as a result of the application and the construction of the main line. All reasonable inspection costs conducted by any governmental agency, including the District, shall be paid by applicant.

## **7.3 Design and Construction Standards**

### **7.3.1 Locations of Main Line Extensions**

Main lines shall be installed in road or street rights-of-way, as well as in easements granted to the District. Each applicant who desires service shall, in consultation with and with the approval of the District, plat and grant to the District appropriate rights-of-way and easements in which main lines will be constructed.

### **7.3.2 Sewer Collection Lines**

Sewer collection lines shall be designed and constructed to provide a means of access by District personnel using existing District equipment and capability for maintenance, flushing, and inspection.

### **7.3.3 Over-sizing Main Lines and Cost Sharing/Reimbursement**

Based on District estimates of future growth and use of a main line, the applicant shall construct oversized main line extensions as required by the District. The District may pay for the incremental expense for the over-sized line or may negotiate a Reimbursement Agreement with the applicant wherein the cost to oversize the main line is repaid to application over time and subject to certain conditions.

### **7.3.4 Lift Stations**

Lift stations are not allowed in District sewer collection systems, except by specific written approval by the District.

### **7.3.5 Acceptance Procedures**

District personnel shall be present for all tests deemed necessary. When construction of the main line is completed, the applicant shall notify the District and provide one set of construction

drawings marked to reflect field verified as-built conditions. All completed sewer main lines shall be televised by the applicant and videotape shall be submitted to the District prior to final acceptance. The District will then inspect the main line. Prior to the acceptance of the main lines by the District, applicants shall deed the main lines and appurtenances to the District free and clear of all liens and encumbrances, and furnish to the District a warranty bond for a two-year (2) period from the date of acceptance of the main lines by the District. Before main lines are accepted by the District, the contractor or applicant shall provide the District:

- a. Certification that the work is free and clear of all liens and encumbrances;
- b. A warranty bond for two (2) years from the date of construction acceptance by the District;
- c. Legally recorded documents of all easements accompanying the main lines;
- d. Digital field verified as-built drawings of all facilities constructed, including but not limited to easements, plan and profile drawings, sewer stub out locations, coordinates of manholes, rim and invert elevations;
- e. Inspection and test results;
- f. Video of new sewer mains and extensions;
- g. Digital copy of all computer information available; and
- h. Other items as reasonably required by the District.

No taps may be made onto the main line until Construction Acceptance has been granted by the District in writing, or by special written permission with the District.

#### **7.4 Cost Sharing for Main Line Extensions.**

**7.4.1 Developer/Property Owner Cost.** Any developer or property owner is responsible for all of the costs for the extension or replacement of a main line needed to serve its property. Such costs include all costs of engineering and construction incurred by the developer/property owner, as well as the District's costs and fees to review the same. Cost sharing for such construction will only be provided in certain circumstances as set forth in these Rules and Regulations.

#### **7.4.2 Cost Sharing - Main Line Extensions without Oversizing**

- a. **Cost Reimbursement Agreement.** The District, at its sole discretion, may enter into an agreement with the developer/property owner whereby the District will impose a Recovery Agreement Charge on those properties that may connect to the main line in the future, and remit the Recovery Agreement Charge to the developer/property owner. Such Recovery Agreement Charge shall be rationally related to the cost and use of the main line by each property. Cost Sharing without an oversizing requirement will only be available in the event the main line needed to serve the property has capacity to serve all of the intervening properties based on assumed property uses in place at the time of application without an additional expansion of the main line.

**7.4.3 Cost Sharing - Main Line Extensions with Oversizing.** In the event the District requires a developer/property owner to install sanitary sewer utility facilities that exceed the sanitary sewer utility facilities required to serve the intended use of the property, i.e.,



oversizing, the District shall pay for the incremental fees and costs associated with the oversizing as follows:

- a. **District Funding.** The District may provide direct payment to the developer/property owner for the incremental construction costs caused by such oversizing. Such direct funding may not exceed the statutory amount requiring public bidding of the project.
- b. **Cost Reimbursement Agreement.** The District, at its sole discretion, may enter into an agreement with the developer/property owner whereby the District will impose a Recovery Agreement Charge on those properties that may connect to the main line in the future, and remit the Recovery Agreement Charge to the developer/property owner.
- c. **Fee Credits.** The District may provide developer/property owner with credits toward the District's Plant Investment Fee.

**7.4.4 Cost Sharing Requirements.** District cost sharing shall be subject to the following requirements:

- a. **Prior District Authorization Required.** The District shall not be obligated to share in any cost for sanitary sewer construction unless the District enters into a written agreement for cost sharing prior to construction.
- b. **Required Advance Documentation.** A property owner seeking cost sharing from the District shall provide the following documentation to the District:
  - i. The proposed plan of the specific construction prepared and certified by a duly qualified and licensed Colorado engineer or contractor.
  - ii. The projected costs of all sanitary sewer utility facility improvements, which shall be based on local information for similar improvements.
  - iii. A roster of units, unit quantities and unit prices, where available.
  - iv. The projected costs of sanitary sewer utility facility improvements for which reimbursement is being sought, which shall be based on local information for similar improvements.
  - v. The construction timetable for the completion thereof.
- c. **Advance Reimbursement Determination.** The District will review the documentation submitted, together with any supplemental materials deemed necessary, and will make an initial determination as to any improvements eligible for cost sharing.

**7.4.5 Reimbursement Agreements.** The District and the developer/property owner shall enter into a written agreement setting forth the terms for the cost sharing. The reimbursement agreement is intended to equitably allocate the construction cost of the extension among all customers and future customers that use the main extension. In no event shall cost sharing be available for a period exceeding five years from the date of completion of the improvements.

## **ARTICLE VIII HEARING AND APPEAL PROCEDURES**

### **8.1 Application**

The hearing and appeal procedures established by this Article shall apply to all complaints concerning the interpretation, application, or enforcement of the Rules and Regulations of the District. The hearing and appeal procedures established by this Article shall not apply to District personnel matters or any issue which does not concern the interpretation, application, or enforcement of the Rules and Regulations of the District, or contracts related thereto. District personnel matters shall be governed exclusively by the District's personnel rules.

### **8.2 Initial Resolution**

Complaints concerning the interpretation, application, or enforcement of Rules and Regulations of the District must be presented to the President of the Board, or his designated representative. Upon receipt of a complaint, the President or his representative shall make a full and complete review of the allegations contained in the complaint, and shall take such action and/or make such determination as may be warranted. The complainant shall be notified of the action or determination by mail within twenty (20) days after receipt of the complaint.

### **8.3 Hearing**

In the event the decision of the President or his representative is deemed unsatisfactory by the complainant, a written request for hearing may be submitted to the President of the Board of Directors within twenty (20) days from the date written notice of the decision was mailed. If receipt of the request is timely and if all other prerequisites prescribed by these Rules and Regulations have been met, the President or an appointed hearing officer shall conduct a hearing at a regularly scheduled or special Board meeting. The District will endeavor to conduct the hearing within thirty (30) days after the receipt of the request.

### **8.4 Conduct of Hearing**

At the hearing, the President or appointed hearing officer shall preside. The complainant and representatives of the District shall be permitted to appear in person, and the complainant may be represented by any person of his choice, including legal counsel.

The complainant or his representatives and the District representatives shall have the right to present evidence and arguments; the right to cross-examine any person; and the right to oppose any testimony or statement that may be relied upon in support of or in opposition to the matter complained. The President or hearing officer may receive and consider any evidence which has probative value commonly accepted by reasonable and prudent persons in the conduct of their affairs. The President or hearing officer may ask questions of any representative in order to clarify further an issue relevant to the complaint.

The President or hearing officer shall determine whether clear and convincing grounds exist to alter, amend, defer, or cancel the interpretation, application, and/or enforcement of the Rules and Regulations that are the subject of the complaint. The decision shall be based upon evidence

presented at the hearing. The complainant shall bear the burden of showing that the required grounds exist to alter, amend, defer, or cancel the action.

### **8.5 Findings**

Subsequent to the hearing, the President or hearing officer shall make written findings and an order disposing of the matter and shall mail the findings and order to the complainant no later than twenty (20) days after the date of the hearing.

### **8.6 Appeals to the Board of Directors**

In the event the complainant disagrees with the findings and order of the President or hearing officer, the complainant may, within twenty (20) days from the date of mailing of the findings and order, file with the District a written request for an appeal to the Board. The request for an appeal shall set forth the specific facts or exhibits presented at the hearing upon which the complainant relies and shall contain a brief statement of the complainant's reasons for the appeal. In response, the President or hearing officer shall compile a written record of the hearing consisting of:

- a. Minutes of the hearing;
- b. All exhibits or other physical evidence offered and reviewed at the hearing; and
- c. A copy of the written findings and order.

The President or hearing officer may submit additional written comments that further clarify the hearing findings and order in response to the request for appeal.

The Board shall consider the complainant's written request for appeal and the written record of the hearing at the next regularly scheduled meeting held not earlier than ten (10) days after the filing of the complainant's request for appeal. Such consideration shall be limited exclusively to a review of the record of the hearing, any written clarifying comments by the President or hearing officer, and the complainant's written request for appeal. No further evidence shall be presented by any party to the appeal and there shall not be the right to a hearing de novo before the Board of Directors.

### **8.7 Board's Findings**

The Board shall make and issue written findings concerning the disposition of the appeal. A notice of the decision shall be sent by mail to the complainant within twenty (20) days after the appeal hearing. The findings of the Board of Director shall be final.

### **8.8 Notice**

A complainant shall be given notice of any hearing before the President, the hearing officer, or before the Board, by mail at least ten (10) days prior to the date of the hearing, unless the complainant requests or agrees to a hearing in less time, or to a waiver of formal notice. Notice is deemed given when placed in regular, postage prepaid U.S. mail.

## **ARTICLE IX CROSS-CONNECTION CONTROL**

### **9.1 Protection of Potable Water Systems**

All sewer system components shall be constructed and maintained to protect potable water systems from contamination or cross-connections.

### **9.2 Separation of Water and Sewer Services**

All District water mains and sewer mains shall be installed in separate trenches with a minimum separation of 10 feet. All water and sewer service lines located on customer's property shall be installed in separate trenches with a minimum separation of 10 feet.

Where District sewer lines cross water lines, the sewer line shall be installed below the water main and shall be encased in concrete with a minimum of 6-inches cover around the sewer main line for a distance 5 feet upstream and 5 feet downstream of the crossing point. Where a customer sewer service line crosses a water service line, the sewer service line shall be installed below the water service line and shall be encased in concrete with a minimum of 6-inches cover around the service line for a distance 5 feet upstream and 5 feet downstream of the crossing point.

### **9.3 Sewer Backflow Prevention**

All buildings served by the District's sewerage facilities shall be protected from the backflow of wastewater in the lateral sewers. Drainage piping serving fixtures which drain by gravity into the District main sewer, the flood level rims of which are located below the rim elevation of the nearest uphill manhole of the District sewer, shall be protected from backflow of sewage by installing an approved type backwater device. Each such backwater device shall be installed only in that branch or section of the drainage system that receives the discharge from fixtures located below the rim elevation of the nearest uphill manhole of the District sewer.

The applicant, owner, or customer shall provide and maintain, at his expense, required backwater devices and appurtenances. Backwater devices shall be located where they will be readily and easily accessible for inspection and repair at all times and shall be enclosed in a watertight masonry vault fitted with an adequately sized removable cover. Each such device shall be located on the property it protects and shall not be allowed in the public right of way. All devices shall be inspected and certified as working properly every year by a certified inspector at the customer's expense. All inspection reports are required to be sent to the District.

### **9.4 Reference Manuals and Guidelines on Cross-Connection Control**

All wastewater facilities operated and maintained by the District shall comply with the applicable requirements of the following Manuals and Guidelines:

Cross-Connection Control Manual, Colorado Department of Public Health and Environment, latest edition.

**APPENDIX "A"**  
**Schedule of Fees and Charges**

Please contact the District for the current Fees and Charges.