



**Genesee**  
WATER & SANITATION DISTRICT

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## RULES AND REGULATIONS

Updated  
2022

Genesee Water & Sanitation District  
2310 Bitterroot Lane  
Golden, CO 80401

Telephone: 303.278.9780  
Fax: 303.278.9873  
Email: [info@geneseewater.com](mailto:info@geneseewater.com)  
[www.geneseewater.com](http://www.geneseewater.com)

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## **FORMS**

- Application for Water and Sewer Tap Permit
- Application for Temporary Water and Sewer Tap Permit
- Application for Water and Sewer Connection Permit
- Inspection Report Receipt
- Fire Hydrant Use Permit & Procedure for Using Water from District Owned Fire Hydrants
- Sewer Tap Fee – Computation for Commercial Application

## **MISCELLANEOUS**

- Final Notice – Notice of Suspension
- Inclusion Guidelines
- Drought Management Plan

# GENESEE WATER AND SANITATION DISTRICT

## RULES AND REGULATIONS

### Section One

#### 1. GENERAL INFORMATION

- 1.1 Authority: These Rules and Regulations are adopted in accordance with the authority conferred in Title 32, Article 1 of the Colorado Revised Statutes, by the Genesee Water and Sanitation District Board of Directors, a political subdivision of the State of Colorado and a quasi-municipal corporation with all the powers thereof which are specifically granted to the District, or are necessary or incidental to or implied from powers specifically granted by statute, constitution or other law, for carrying out the objectives and purposes of the District.
- 1.2 Policy: It is hereby declared that the following Rules and Regulations will serve a public purpose and will promote the health, safety, and general welfare of the inhabitants and visitors of the Genesee Water and Sanitation District.
- 1.3 Purpose: The purpose of these Rules and Regulations is to provide for the control, management and operation of the water and sewer systems of the Genesee Water and Sanitation District, including additions, extensions and connections thereto, and to provide for the administration and enforcement of such standards. All service by the District will be available in accordance with these Rules and Regulations and the charges established therefore, and subject to all penalties and charges for violation thereof, or any statutes applicable to the District, subject to availability and capacity of facilities.
- 1.4 Scope: These Rules and Regulations shall be considered a comprehensive set of Rules and Regulations governing certain aspects of the control, management and operation of the Genesee Water and Sanitation District. It should be noted, however, that not every conceivable aspect of the control, management and operation of the District and its systems is covered in these Rules and Regulations, and that the Board of Directors of the District reserves the right to make rulings concerning matters not covered herein as and when appropriate, in the opinion of the Board.
- 1.5 Regulations By Other Governmental Entities: Any limitation, restriction, or prohibition validly placed upon the District by any governmental entity or by any agreement between the District and any other governmental entity is hereby incorporated into these Rules and Regulations by this reference and shall constitute a limitation, restriction and/or prohibition on each customer of the District.
- 1.6 Effective Date: These Rules and Regulations shall be effective immediately upon adoption by a majority of the District's Board of Directors at a public meeting.
- 1.7 Construction: It is the intent of the Board that these Rules and Regulations shall be liberally construed to effect the general purposes and policies set forth herein. Nothing set forth herein shall be construed as an alteration, waiver or deviation from any grant of power, or any limitation or restriction thereof, conferred or imposed upon the District by the statutes, constitutional provisions, or other laws of Colorado as they currently exist and as they may exist in the future.
- 1.8 Amendments: These Rules and Regulations may be amended from time to time by the Board in the same manner as provided in Section 1.6 herein.

- 1.9 Saving Provision: The enactment of these Rules and Regulations, any amendment thereof, or the repeal of any prior existing Rules and Regulations or Resolutions shall not deny or limit any right, action, cause of action, penalty charge or fee which arose under such provision.
- 1.10 Repeal of Conflicting Resolutions: All Resolutions or parts of resolutions in conflict herewith are hereby repealed, except as may be as expressly provided herein.
- 1.11 Severability: The invalidity of any section, clause, sentence, or provision of these Rules and Regulations shall not affect the validity of any other part of these Rules and Regulations which can be given effect without such invalid part or parts, and to this end the provisions of these Rules and Regulations are hereby declared to be severable.
- 1.12 Variances: The District reserves the right to waive or modify the provisions of these Rules and Regulations at its sole discretion. Any person seeking a variance of a provision of the Rules and Regulations shall have the burden of proving that the operation of such a provision as it is applied would cause undue hardship or should not be applied to the person for another justifiable reason and such variance shall not endanger the health, safety and welfare of the residents and inhabitants of the District. The Board's decision to grant or to deny the variance shall be final and conclusive.
- 1.13 Governing Board and District Management: The District is governed by a Board of Directors (the "Board") consisting of five members (the "Directors"). The Directors must be qualified electors of the District and are elected to staggered four-year terms of office at successive biennial elections. Vacancies on the Board of Directors are filled by appointment of the remaining Directors. The appointee serves until the next regular election; at which time, the vacancy is filled by election for any remaining un-expired portion of the term.

The Directors hold regular monthly meetings and special meetings as needed. Each Director is entitled to one vote on all questions before the Board when a quorum is present.

Any person(s) and/or representative(s) wishing to be placed on the upcoming Board of Directors meeting agenda or have material submitted for consideration at said meeting shall do so not later than 12:00 noon the Wednesday prior to the next regularly scheduled meeting, or at a minimum, three and one half business days prior to said meeting day.

## Section Two

### 2. DEFINITIONS

Unless the context requires otherwise, the meaning of terms used herein shall be as follows:

- 2.1 Board or Board of Directors: The duly elected Board of Directors of the Genesee Water and Sanitation District, which acts as the governing body of the District.
- 2.2 Building: Shall mean any structure used or intended for supporting or sheltering any use or occupancy.
- 2.3 Building Drain: That part of the lowest horizontal piping of a building drainage system from the stack or horizontal branch, exclusive of storm sewer, extending to a point not less than five feet (5') outside of the building wall.
- 2.4 Business Day: Normal administrative business hours are from 8:00 AM to 4:30 PM, Monday through Friday, legal holidays excepted.
- 2.5 Connection: The connection of water and/or sewer service lines to District lines for either a permanent or temporary purpose.
- 2.6 Contractor: Shall mean any person, corporation or other entity acting as an independent contractor, authorized by the District to perform work or furnish materials within the District, and hired by either the District or other persons or entities.
- 2.7 Cost or Costs: All costs associated with the new construction, reconstruction, enlargement or dedication of any water or sewer system, including, but not limited to, all costs of associated planning, engineering, inspection, administration, acquisition of facilities, right-of-ways or water rights, attorney fees and other fees which are necessary to provide new, different or additional services within the District's service area or proposed service area.
- 2.8 Customer: Shall mean any person, as defined herein, developer, or property owner together with any lessee or tenant of such property owner, or occupant of such property owner's property, who is supplied with service by the District or authorized to use water or connect to the public water or sewer under a permit issued by the Board of Directors.
- 2.9 Deleterious Wastes: Any wastes contained in special sewage that would be harmful to the District's sewer mains or to the sewage treatment works, or which, without pretreatment, would violate federal, state or local pretreatment standards.
- 2.10 Developer: Any person who owns land and is subdividing the land for resale and seeks to have the land served by the District.
- 2.11 District: The Genesee Water and Sanitation District.
- 2.12 District Engineer: Person or firm that is appointed by the Board and employed or contracted to do engineering work for the District.
- 2.13 EQR: An approximate measure of the level of service necessary to serve a single family dwelling, or in the case of multi-family dwellings, the measure of the level of service necessary to serve each individual single family unit within the multi-family structure, used to calculate the cost of tap fees and service charges in Appendix A.

- 2.14 Industrial Wastes: The liquid wastes from industrial processes, trade, or business, as distinct from sanitary sewage.
- 2.15 Licensed Plumber or Pipe Layer: A person who has been bonded and provided a license to perform such work by the County of Jefferson, State of Colorado.
- 2.16 Manager or District Manager: The person retained by the Board to administer and supervise the affairs of the District and its employees, including enforcement of the District's Rules and Regulations.
- 2.17 May: Meaning "is permissive."
- 2.18 Permit: Written permission of the Board of Directors given pursuant to these Rules and Regulations, subject to the specific terms and conditions contained therein.
- 2.19 Pre-Treatment Facilities: Structures, devices, equipment or processes for the purpose of reducing or removing the deleterious wastes or altering the nature of the deleterious wastes in special sewage prior to discharging such sewage into the District's sewer system.
- 2.20 Proposed Customer: Any person whose property is capable of being served by District facilities or who has applied for a tap permit, connection permit, main line extension permit, or inclusion and who has not yet received the service which is the object of the permit application, regardless of whether such person or governmental authority or agency is already receiving other service from the District and regardless of whether they are the property owner, developer, sub-divider or user.
- 2.21 Remote Register/Readout: The component part of the customer owned water meter assembly used to receive and record a signal transmitted to it by the water meter. (See definition for Water Meter). The remote register is located on the exterior of the building or dwelling for which service is being metered. Its purpose is for facilitation of the meter reading process.
- 2.22 Responsible Person: Any person who proximately causes an action or event and any person who directs another to cause an action or event, and any customer whose property or facility was intended to be benefited by such actions.
- 2.23 Sampling: The periodic collection of water or sewage samples for testing.
- 2.24 Sewage: A combination of liquid wastes originating from any residential, commercial, or industrial buildings or other establishments, which may include household wastes, human excreta, animal or vegetable matter, organic or inorganic material in suspension or solution, and other solids in suspension or solution.
- 2.25 Sewer Main: (also referred as Main Line in the context of the District's sewer system): Any pipe, system of piping and appurtenances used as a conduit for sewage in the District's sewer system and owned by the District. Unless otherwise designated by the Board, a main shall be any line eight inches (8") or more in diameter.
- 2.26 Sewer Service Lines: (also referred to as Service Line in the context of the District's sewer system): Any pipe, system of piping and appurtenances used as conduit for sewage from a customer's facility where sewer service is provided, to the sewer main.
- 2.27 Sewer System: All structures, facilities equipment and processes used for collecting, pumping, treating, and disposition of sewage.
- 2.28 Sewage Treatment Works: Those devices, facilities, structures or locations to, which sewage is conveyed by sewer mains for the purpose of treatment.

- 2.29 Shall: Meaning "is mandatory."
- 2.30 Stub-In: In the context of water service line, the curb stop; in the context of sewer services lines, the point where 4-inch PVC lines are brought to within 100 feet of the property line.
- 2.31 Superintendent or District Superintendent: The person employed by the Board, or, in their absence, their duly authorized deputy, who shall supervise operation and maintenance of District facilities, and who shall, among other things, operate, inspect and approve all connections, excavations, and installations, systems and facilities.
- 2.32 Testing: In the context of water or sewage, the analysis of samples for composition, and other characteristics; in the context of construction or connection of water or sewer system facilities, the inspection and trial operation of the construction.
- 2.33 Unit: A building or portion thereof used for a single family residence, an individual commercial use or which is provided separate service.
- 2.34 Water Mains: (also referred to as Main Line in the context of the District's water system): Any pipe, system of piping and appurtenances used as a conduit for water in the District's water system and owned by the District. Unless otherwise designated by the Board, a main shall be any line four inches (4") or more in diameter.
- 2.35 Water Meter: The component part of the customer owned water meter assembly which is used for the measurement and totalizing of the gallons of water that pass through it. (See remote register).
- 2.36 Water Service Line: (also referred to as Service Line in the context of the District's water system): Any pipe, line, or conduit used to provide water service from the main to the facility where the water service is provided to the customer.
- 2.37 Water System: All facilities and processes for diverting, transporting, distributing, storing, pumping, treating, measuring, etc. of the water.
- 2.38 Any Other Term: Not herein defined shall be defined as presented in the "Glossary - Water and Sewage Control Engineering", A.P.H.A, A.S.C.E., F.W.A.A., and U.P.C. latest editions.

## Section Three

### **3. OPERATING PRINCIPLES AND LIMITATIONS**

3.1 Policy: The District is responsible for providing water and sewer services in an economical manner within the District, and providing for the operation, maintenance, repair and replacement of all mains, hydrants, valves, and facilities owned by the District, in accordance with these Rules and Regulations. The right to use any of the District's water or sewage system is only by permission of the District. The District reserves full right to determine all matters related to the control and use of its water and sewage system, with the right to use the District's water and sewer systems being subject to suspension or revocation.

3.2 Facilities Construction Costs: Notwithstanding any other provision of these Rules and Regulations to the contrary, all costs of new construction, reconstruction or enlargement of any water or sewer system facilities, including all associated planning, engineering, administration and attorney's fees, which are necessary to provide new, different or additional water or sewer service within the District's service area (including but not limited to service lines, main lines, and water or sewage treatment works), shall be paid by the owner(s) of the property or building to be provided service. The other provisions of this section apply regardless of whether the District or some other person contracts for, or initially pays for, such construction, reconstruction or enlargement, or such service is compelled by the District. The District Board may act other than as required in this section when it determines, in its sole discretion that such action is in the best interest of the District, or is necessary to provide for the health, safety and welfare of the inhabitants and visitors of the District.

3.3 Liability:

3.3.1 District Not Liable: No claim for damage shall be made against the District, and the District and its officials and employees shall not be liable by reason of damage resulting from any of the following, which list is not exhaustive: breaking of any service or supply line, pipe, cock, or water meter by any employee of the District; failure of the water supply; inadequacy of the water supply as it relates to flows and pressures whether permanent or temporary in nature; shutting off or turning on water in the water mains; the making of connections or extensions; damage caused by water running or escaping from open or defective faucets; burst service pipes or other facilities not owned by the District; damage to water heaters, boilers, or other appliances resulting from shutting water off, or for turning it on, or from inadequate, sporadic, and excessive pressures; blockage in the system causing the backup of effluent; breakage of main lines by District personnel; interruption of water or sewer service and the conditions resulting wherefrom said interruption of service is brought about by request of claimant, or by circumstances beyond the District's control; failure of water and sewer facilities to be located where District's map indicates they should be; the shutting off of a sewer lift station and possible backflow resulting there from; failure to obtain access to isolation valve; or for taking certain actions with respect to the water or sewer system of the District deemed necessary by the Board of Directors or its agents. This paragraph shall not relieve the District from liability for negligence of its employees, if such liability would otherwise have existed.

These Rules and Regulations shall not be construed to hold the District in any manner responsible for any damages to persons property resulting from any inspections as herein authorized or resulting from the issuance or denial of any permit as herein provided, or resulting from the institution of court action as allowed by law, or the forbearance by the District to so proceed.

3.3.2 Officials Not Liable: Any District official or employee, charged with the enforcement of these Rules and Regulations, acting in good faith and without malice on behalf of the District in the discharge of his or her official duties, shall not thereby render himself or herself personally liable for any damages which may accrue to persons or property resulting from any such act or omission committed in the discharge of such duties. Any



suit or proceeding instituted against such official or employee, stemming from any act or omission performed by him or her in the enforcement or attempted enforcement of any provision of these Rules and Regulations, shall be defended by the District until final termination of the proceedings, in such a manner as to be consistent with the District's resolution indemnifying such officials and employees.

- 3.3.3 Non-Liability for Work of Others: The District does not assume any liability for any work performed by others. No claim shall be made against the District or any of its officers or employees on account of errors of omission or commission made by the District's licensees or independent contractors.
- 3.3.4 Indemnity: The owner(s) shall indemnify the District from any loss or damage that may directly or indirectly be occasioned by the installation, repair or other interference with District water or sewer facilities and shall obtain any guarantee required by Section 10.9.
- 3.3.5 Non-Waiver: The foregoing shall not constitute a waiver by the District of the defense of sovereign immunity or the Colorado Governmental Immunity Act, or any other defenses it may have to an action against the District, its officials or employees, nor a waiver of its insurance coverage.

3.4 District Ownership and Maintenance: Except as otherwise provided in these Rules and Regulations, all existing and future water and/or sewer system facilities connected with and forming an integral part of the District's water and sewage system shall become and are the property of the District. The District shall be responsible for maintenance, repair and reconstruction of such property, including water or sewer mains, at the cost of the District unless the situation necessitating such repair or reconstruction is the result of a change or enlargement of use, use or damage to such facilities, in which case such repair or reconstruction will be done at the expense of the person responsible for such abnormal use or damage. Said ownership will remain valid regardless of whether such property is constructed, financed, paid for, or otherwise acquired by the District, or by other persons. No other persons, except those authorized by the District shall have any right to enter upon, inspect, operate, adjust, change, alter, move or relocate any portion of the foregoing or any of the District's facilities.

3.5 Ownership and Maintenance of Water and Sewer Service Lines: Water Service Lines including the tap and corporation stop extending from the District owned main to each building or unit are the property and maintenance responsibility of the owner of said building or unit. In the case of commercial customers where line size is greater for combination fire flow and domestic requirements, ownership and maintenance responsibility will begin at the inlet side of the valve closest to the District owned main extending to each building or unit. All appurtenances associated with water service lines including taps, corporation stops, curb boxes; curb stops, valves, valve boxes, meter pits, meter assemblies and meters are owned and shall be maintained by the owner of the building or unit they are servicing, unless maintenance is provided for otherwise under Section 3.6. The District however maintains the rights to enter upon, inspect, and operate the curb stop and curb box, valve and valve box, if it is deemed necessary to do so for any reason. An illustration depicting the above is contained in, and attached hereto as Appendix B, Drawing F.

Sewer Service Lines including the tap, tapping saddle, tee, wye or manhole bore extending from the District owned main to each building or unit are the property and maintenance responsibility of the owner of said building or unit. All appurtenances associated with sewer service lines including cleanouts, grease traps, and sand/oil separators shall be maintained by the owner for which building or unit they are servicing.

Leaks, stoppages or breaks in such portions of such service lines shall be repaired by the property owner within a reasonable period of time after discovery or notification of such condition by the District. If satisfactory progress toward repairing the said leak, stoppage or break has not been accomplished within such time period, the Superintendent shall shut off the water service until the leaks, stoppage or breaks have been repaired, or take actions necessary to make all required

repairs at the full expense of the owner. The District reserves the right to make the repair at the expense of the owner when, in the opinion of the Superintendent, such repair is necessary to protect the health, safety and welfare of the inhabitants and visitors of the District. Said ownership and responsibility for maintenance shall remain valid whether the service lines are constructed, financed, or paid for by the District or by other persons.

3.6 Ownership and Maintenance of Water Meters:

It shall be the duty of all customers to notify the District office if a water meter is operating defectively. It shall also be the duty of all owners to maintain free and clear access to the water meter, all component parts making up the water meter assembly.

The District shall be responsible for the maintenance and repair of all water meters, unless it determines that said water meter has been willfully damaged, is inaccessible, or is unrepairable by District personnel, in which case, the District will have the water meter repaired or replaced, and shall charge the owner.

The property owner shall be responsible for the maintenance and repair, and all other component parts making up the water meter assembly.

If the District determines a water meter is not functioning properly an appointment will be scheduled with the property owner during normal business hours for District staff to assess and if possible repair the problem. District staff in their sole discretion will determine if the problem is repairable by the District.

If the District is able to make necessary repairs the owner may be charged for said repairs. If the District determines a damaged or defective water meter, its component parts making up the water meter assembly are not repairable by District staff, it shall notify the owner in writing by certified mail or hand delivered, to the property of its findings. Such notice shall state that if repairs have not been completed, or if the District paid for repairs previously made and payment to the District for said repairs is thirty (30) days outstanding, a ten-day shut off notice shall be issued. The District may designate by whom repairs to water meters may be made, and will provide assistance where deemed necessary.

If any water service meter shall fail to register in any billing period, the owner shall be charged the average period consumption as determined by the District Manager.

3.7 Service Outside the District: At the present time, no service is available outside the District.

3.8 Use of the District's Easements:

Landowners or any other persons shall not construct any permanent building or other similar structure on one of the District's easements, though such persons may install temporary or removable and replaceable objects such as yard lights, mail boxes signs, fences, shrubs, flowers, or plants within the easement. If the District in the process of exercising one or more of the rights to the use of an easement, finds it necessary to remove any of the described items, which have been placed or planted within the easement, the District shall not be responsible to replace such items after it has exercised such rights. If a Landowner or other person seeks to construct a permanent building or other structure on one of the District's easements, the owner or other person shall apply to the District for approval on the construction of the encroaching structure. The District approval shall be in the form of an Encroachment Agreement.

## Section Four

### **4. USE OF PUBLIC WATER AND SEWER SYSTEMS REQUIRED**

- 4.1 Unlawful to Deposit Waste in Unsanitary Manner: It is unlawful for any person to place, deposit or permit to be deposited in any unsanitary manner on public or private property within the District, any human excrement, garbage, or other objectionable waste.
- 4.2 Sewage Must be Treated: It is unlawful to discharge to any natural outlet or surface or subsurface system within the District, any sewage or other polluted waters, except when suitable treatment has been provided for in accordance with these Rules and Regulations.
- 4.3 Sumps and Water Wells Prohibited: Unless otherwise approved by the Board, after the effective date of these revised rules the construction of any water well or sump within the District is prohibited. Upon connection of premises to the District's public water and sewer system, the owner shall dedicate and convey any existing water rights to the subject property to the District at no cost, with the owner being required to abandon any wells or related water structures according to the State Engineer's Standards for plugging, sealing, and abandoning wells.
- 4.4 Individual Sewage Disposal Systems (ISDS Prohibited): Unless otherwise approved by the Board, after the effective date of these revised Rules the construction of any ISDS within the District is prohibited. Upon connection of premises to the District's public water and sewer system, the owner shall at their cost terminate the use of and abandon any existing ISDS structures according to the standards of Jefferson County Health and Environment and/or Colorado Department of Public Health and Environment as they may apply.
- 4.5 Use of District Water and Sewer Systems Required: No water system or sewage disposal system shall be constructed within the District, unless such system is connected with the District's sewer or water systems, unless otherwise specifically authorized by the Board. The owner(s) of any parcel of land within the boundaries of the District which is subdivided subsequent to the effective date hereof, shall make application to the District for extension of its water and sewer facilities to serve said subdivision. The District shall require said owner(s) to construct or pay for the construction of the extension or enlargement of all facilities necessary to serve said subdivision. If the District elects to extend such service, the District and the property owner(s) shall enter into an extension agreement therefore.
- 4.6 District's Power to Compel Connection: Unless otherwise agreed to by the Board, the owner(s) of all dwellings, businesses or other premises situated within the District where a water supply shall be used or domestic or industrial wastes or sewage are generated, stored, or treated shall be required at the owner(s) expense to install suitable water and sewer facilities therein and to make application for and to connect such facilities directly with the District's public water and sewer system for the protection of the health, safety and welfare of the inhabitants and visitors of the District in accordance with the provisions of these Rules and Regulations, within 20 days after written notice is sent by registered mail to do so, provided that the public water or sewer main is within 400 feet of the owner's property line.

If such connection is not commenced within such period and completed with reasonable diligence by the owner, the District may thereupon make such connection, and the owner shall be liable for all expenses incurred by the District for the completion of the connection, including any unpaid tap fees. The District shall also have a first and prior lien on the premises for such cost and fees, and such shall be enforceable in accordance with the provisions of Section 32-1-1006(1)(a), C.R.S.

If an owner's service line must cross another person's property in order to connect to the District's water and sewer system at the point designated by the District, and the owner is unable to obtain the easement(s) required for such service line, the District may in its discretion initiate proceedings

to acquire such easement(s). All costs incurred by the District in the prosecution of such proceedings, including without limitation, the amount determined to be payable as just compensation, legal fees, engineering and survey fees, appraisal fees and expert witness fees, shall be paid by the owner of the premises to be connected. The amount required to be deposited with the court in order for the District to obtain possession of the property included within the easement(s) shall be paid at that time by the owner of the premises to be connected. The District shall have a first and prior lien on the premises to be connected and the land on which they are located for all such costs, and such lien shall be enforceable in accordance with the provisions of Section 32-1-1006(1)(a), C.R.S.

## Section Five

### 5. APPLICATION FOR SERVICE

- 5.1 Policy: Service shall be furnished only to persons whose property is included within the District and is subject to these Rules and Regulations and taxation. An applicant for service must furnish satisfactory evidence of inclusion whenever, such evidence is requested by the District. Any property included within the District, or to be provided service, must be self-supporting. Any person or entity seeking inclusion of property within the District shall comply with the terms of this section.
- 5.2 Adequate Water Rights and Facilities Required: No new property shall be included, nor additional service be provided within the District, unless the owner of said property or subdivision shall dedicate senior water rights, water storage rights, and related water facilities to the District in an amount and of a quality adequate, in the judgment of the District's Board, to serve said property or subdivision; or, in the discretion of the Board, monetary compensation, as provided in the Schedule of Fees and Charges attached hereto as Appendix A, defined as a water resources fee, adequate to purchase or compensate for water rights, water storage rights, and related water facilities to provide such service. The owner of said property shall convey these rights or monies to the District free and clear of all liens and encumbrances prior to inclusion of the property into the District or approval of service to the property, whichever the case may be. In no event shall the District be obligated to reimburse the applicant for funds expended by the applicant for any such water rights, water storage rights and water related facilities. In no event shall the District be liable or responsible for abandonment of existing water wells or related structures as required by the State Engineering Standards and as set forth by Section 4.3 of these Rules and Regulations.
- 5.3 Application for Tap Permit: A proposed customer seeking service from the District, shall, as provided for in Section 10.4, submit an Application for Water and Sewer Tap Permit, on the District's standard form, accompanied by the appropriate tap fee and if applicable, water resources fee from the Fee Schedule contained in Appendix A.
- 5.4 Connection Permit: A proposed customer seeking service from the District, shall, as provided for in Section 10.6, make separate application for a connection permit, accompanied by the appropriate fees, prior to connection to the District's lines. No work on a proposed connection shall commence prior to payment of all fees and the issuance of a connection permit. Payment of a tap fee and issuance of a tap permit does not constitute a connection permit.
- 5.5 Limitations of Tap Permits and Connection Permits: The tap and connection permits issued to an applicant are applicable only to the real property and building or portion thereof specified on the permit, and all rights under the permit shall be deemed to be automatically conveyed with title to such property. The permit shall not be transferable for use on other property, or for use on other buildings on this same property; except that upon written application transfer of the permit may be approved by the District in its sole discretion upon payment of a transfer fee and a determination that such transfer will not impair the health, safety and welfare of the residents and visitors of the District. Each connection or tap permit shall allow only one service line connection.
- 5.6 Main Line Extension Permit: A proposed customer seeking service requiring the construction or extension of a water or sewer main line shall, as provided for in Section 10.7, submit a separate application for a main line extension permit, accompanied by the appropriate fees, prior to any construction of the main line or any service lines to be connected thereto. Payment of a tap fee and issuance of a tap permit and issuance of a connection permit does not constitute a main line extension permit. No work on a proposed extension shall commence prior to payment of all fees and the issuance of a main line extension permit.

- 5.7 Road Cuts: Issuance of a connection permit or any other District permit does not authorize the holder thereof to make any cut in a public road or street or to do anything for which separate permission is required of another governmental entity.
- 5.8 Permits Subject to Rules and Regulations: Each tap and connection permit and inclusion or other agreement issued or entered into by the District shall be subject to each of the provisions of these Rules and Regulations as they may be amended from time to time, and shall be subject to each of the conditions and limitations set forth herein.
- 5.9 Denial of Application for Service: The District's Board retains, in its sole discretion and judgment, the right to deny an application for a tap permit, when the granting of application would not be in the best interest of the District or its residents and property owners. The factors that the District's Board may consider, not by way of limitation, include: whether adequate water rights, water storage rights, and related water facilities are available and will be available in the future to serve the development proposed for the property; the impact of the proposed service on the District's existing water and sewer service treatment, transmission, and storage facilities; the economic effect that the approval of the application would have on the District or its residents and property owners; whether the granting of the application would adversely affect the public health, welfare and safety of the District's residents and property owners; and other factors related to the request to provide such service. There may be factors and aspects of an application which are unique to that application and are not contained in the above list, and the District's Board retains the right to consider all factors related to an application and make a decision based thereon.
- 5.10 Cancellation of Permits and Refund of Fees: The District reserves the right, in its sole discretion, for cost-related, lack of capacity, or other reasons, to cancel a permit, including tap, connection, or main line extension permits at any time prior to connection to the District's water or sewer system. The District shall then refund all fees previously paid which have not been expended for evaluation of the permit application.
- 5.11 Inclusion: A person or entity owning land outside of the boundaries of the District which desires service from the District shall include in the petition for inclusion all of the land which applicant owns that is contiguous to the parcel upon which service is desired, unless the District permits otherwise.

The District's policy concerning inclusions into the District is that any property brought into the District must be self-supporting in all areas – water, sewer, financial, etc. The property must come complete with senior water rights, water storage rights, and water related facilities which are, in the judgment of the District, adequate to serve the anticipated development of the property, or provide funds adequate to purchase or compensate for such rights; defined as a water resources fee. All facilities to be constructed by the District in order to serve the property must be financed solely by the owner of the property, and payment of inclusion petition fees, inclusion fees, tap fees, water resources fees and any other necessary charges shall be made for the use of existing District facilities and rights with said fees as defined, provided in the schedule of fees and charges attached hereto as Appendix A. Neither the District nor its existing residents shall be required to subsidize the development of any newly included property.

- 5.11.1 Inclusion Petition: The inclusion petition shall be submitted, together with a petition for inclusion fee for each SFE, (single family equivalent) proposed to be served, as such fee is provided for in the schedule of fees and charges attached hereto as Appendix A. The inclusion petition shall contain the following information:
- (a) A legal description of the property to be included, setting forth the total acreage, together with proof of title.
  - (b) A survey of the property, showing its location with respect to the District's existing boundaries.

- (c) The existing zoning for the property together with any proposed changes, including all documents submitted to Jefferson County pertaining to such rezoning request.
- (d) A description of the proposed uses of the property, including:
  1. The proposed total population for the property, including a breakdown into types of uses such as single family residences, condominiums, commercial development, recreational uses, etc.
  2. The proposed maximum population density for each area of the property, including the number of acres to be used for various types of uses, together with an indication of lot sizes, irrigated acreage, and water and sewer requirements, and any limitations proposed on water usage.
  3. The number of acres to be dedicated to open space, green belts, and parks and the anticipated location of each such area, a description of the proposed ground cover and the irrigation water requirements for each such area.
  4. Detailed engineering plans on how the petitioners' propose that water and sewer service be provided, including cost estimates of all facilities.
  5. Any other pertinent facts that will assist the District in considering the request for inclusion.
- (e) The proposed development schedule.
- (f) A complete description of all water rights, water storage rights, and water related facilities associated with or acquired for the property, including proof of ownership, copies of all court decrees and well permits, etc.
- (g) Upon request by the District, a full financial statement and balance sheet of the petitioner, and an ownership and encumbrance report for the property.

5.11.2 Petition Evaluation Reimbursement: A petitioner for inclusion shall reimburse the District for all costs, including engineering and legal fees and expenses, incurred on behalf of the District in evaluating the petition, together with 100% of any amounts paid by the District to any other governmental entity, which is required to review the proposal. These costs shall be assessed regardless of whether a petition for inclusion of the property into the District is finally granted, and petitioner shall be required to deposit the inclusion petition fee at the time of filing the petition with additional deposits to be made if necessary. If the Board denies the petition for inclusion, the remaining monies associated with the petition for inclusion fee (less all costs and expenses incurred by the District) shall be returned to the petitioner(s).

5.11.3 Hearing on Petition for Inclusion: The District's Board of Directors shall conduct a hearing as provided by the Colorado Statutes on whether the petition for inclusion should be granted or denied, in whole or in part. The District's Board shall decide, in its sole discretion and judgment, whether the granting of the petition is in the best interest of the District and its existing residents and property owners. The District's Board shall withhold entry of any final order approving inclusion until the petitioner has entered into an agreement which details the terms and conditions of inclusion and provides for payment of all fees and costs and sufficient security therefore. The District Board's action granting or denying the petition for inclusion shall be final and conclusive.

## Section Six

### **6. SERVICE LINE CONSTRUCTION AND CONNECTION**

- 6.1 Required Permits and Fees: No service line shall be constructed within the District nor connected to the District's water or sewer system until all fees have been paid, and applicable permits have been issued by the District as provided in Sections 10.4 and 10.6.
- 6.2 Separate Service Lines: A separate and independent service line shall be provided for every building, except out buildings, and except as otherwise provided herein, shall be installed at the expense of the property owner.
- 6.2.1 Commercial Structures: Each commercial structure hereafter constructed shall have an individual service line and connection for each commercial unit in the commercial structure or if not divided into units then it shall have a separate service line and connection for each building.
- 6.2.2 Interior Lots: A single service line may be allowed where one building stands at the rear of another on an interior lot and no separate service line is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway. The service line from the front building may be extended to the rear building and the whole considered as one service line, but the District does not assume any obligation or responsibility for damage caused by or resulting from any such single connection. The owner of the interior lot is responsible for obtaining the necessary permission or easement in order to connect to the service line located on the exterior lot.
- 6.3 Inspections: The applicant for the water or sewer service line connection permit shall notify the District when the service line is ready for inspection and connection to the public system. The connection and testing shall be made under the supervision of the District Superintendent or a representative of the District. The entire length of the trench containing the service line, from the building to the public system, or a main line extension shall not be backfilled until; inspection has been made by the District Superintendent or a representative of the District. If the District has not conducted such inspection within 48 hours, Saturdays, Sundays, and legal holidays excepted, after receipt of notification that the line is ready for inspection and connection to the public system, the line may be backfilled by the owner; however, the owner will be responsible for costs, expenses or damages resulting from improper connection or construction.
- 6.4 Design and Construction Specifications: Service lines shall be installed in accordance with the specifications set forth in Appendix B attached hereto and incorporated herein by this reference. All contractors, licensed plumbers and others doing work within the District shall comply with these requirements.
- 6.5 Contractor Qualifications: All contractors and subcontractors shall be approved by the District Manager or the Superintendent prior to commencing work. Connection shall be made by bonded, licensed plumbers or pipe layers, but plumbing contracted by a licensed master plumber may be performed through journeymen plumbers or apprentices under their direction. The District assumes no responsibility for work performed by general or subcontractors or their agents.



## Section Seven

### **7. MAIN LINE EXTENSIONS**

- 7.1 Required Permits and Fees: No main line shall be constructed within the District until a main line construction permit has been issued by the District as provided by Section 10.7.
- 7.2 Design and Construction Specifications: All line extensions, including special structures required to insure proper operation of the line extension, shall be designed and constructed according to the District Manager's or Superintendent's specification, and under the District supervision. Said specifications shall comply with the District's construction specifications, unless provided otherwise. Prior to the District's acceptance of the lines, reproducible as-built drawings shall be provided, or reasonable provision made therefore.
- 7.3 Location of Line Extensions and Additions: When possible, line extension shall be installed in roads or streets which the County or State Highway Department or other public agency has accepted as public right-of-way or in easements granted to the District. Where water and sewer mains cannot be installed in a street, private drive or common area, and must be installed in easements between adjacent pieces of property, the line will terminate at the point determined by the District.
- 7.4 Conveyance of Title and Easements: Proposed customers who have completed construction of main line extensions shall deed these lines, associated easements and all appurtenances to the District free and clear of all liens and encumbrances. Prior to construction of a main line extension the proposed customer shall plat and grant to the District appropriate easements and rights-of-way necessary to construct, operate and maintain the same. All easements shall be recorded at the proposed customer's expense.
- 7.5 Line Extension Construction by the District: All line extensions which are, by the terms and conditions of a line extension permit, to be constructed by the District shall be contracted for by the District with the contractor and/or proposed customer and/or developer installing the lines being responsible to the District as provided by Section 10.9. All associated construction costs shall be paid by the District out of a deposit made by the proposed customer and/or developer. In the event the original deposit is insufficient, the proposed customer and/or developer shall, upon notification, immediately deposit the balance due with the District in order to pay for completion of the work. Upon completion of the work the final cost shall be certified by the District's Engineer and Manager and any surplus refunded or deficiency made up by the developer or proposed customer. All inspection fees required by any governmental authority shall be paid by the licensed plumber, contractor or others doing work within the District.
- 7.6 Line Extension Construction by the Proposed Customer and/or Developer: All line extensions which are, by the terms and conditions of a line extension permit, to be constructed by the proposed customer and/or developer, shall be contracted for by the proposed customer and/or developer with the contractor installing the lines being responsible to the proposed customer and/or developer. All associated extension cost not incurred by the District shall be paid directly by the proposed customer and/or developer. Nothing in this section shall be construed to negate the requirements that the proposed customer and/or developer comply with the District's Rules and Regulations in their entirety and construction shall be under the District's supervision. Upon completion of the work, the final cost to the proposed customer and/or developer associated with the line extension shall be certified to the District's Manager or Superintendent.
- 7.7 Inspection: During construction or extension of main lines, the District's Superintendent shall be notified, prior to back filling, when the main line is ready for inspection and approval. Inspection of construction of main line extensions shall be governed by the provisions of Section 6.3.

- 7.8 Board Discretion Concerning Extensions: Notwithstanding any provision of the Section 10.7, the District may, in its discretion, extend lines or approve extension under such conditions as the Board deems appropriate and may be carried out in the form of a line extension and/or construction agreement by and between the District and the proposed customer and/or developer.

## Section Eight

### **8. USE OF PUBLIC WATER SYSTEM**

- 8.1 Policy: The District, by the authority granted it through the most current version of the Colorado Primary Drinking Water Regulations has the responsibility to provide safe drinking water to its customers. This water quality must meet or exceed standards established by said regulations as promulgated by the Colorado Department of Public Health and Environment. The District's responsibility for water quality ends at the water main line or influent side of the Customer's tap. Any use of the water beyond this point that impacts the water quality is the responsibility of the Customer.
- 8.2 Residential or Commercial Rooftop Sprinkler Systems: The use of water through the District's water system to use for residential and/or commercial rooftop fire sprinkler systems is prohibited, unless required by applicable fire or building code.
- 8.3. Water Conservation: Water supplied by the District shall be used only for beneficial uses. Waste of water shall not be permitted.
- 8.4 Conservation Orders: Upon a determination by the Board or the District Manager that the District is facing an immediate shortage in its supply of water which threatens the health, welfare, and safety of the inhabitants and visitors of the District and which requires immediate action, the Board or the District Manager is empowered to institute orders regulating or curtailing uses of water by those served by the District's water system. If necessary, the Board or the District Manager may order immediate complete curtailment of non-domestic use, and limit in-house use, of water from the District's facilities. Any conservation orders shall be uniformly applied to all similarly situated water customers within the District's service area. Nothing herein shall be construed to prevent the District from regulating different categories of water users differently. These conservation orders may be modified as the conditions causing the water shortage change.
- 8.4.1 Effective Date of Conservation Orders: The conservation orders shall be effective immediately upon being signed or as otherwise provided. Copies of the orders adopted pursuant to this section shall be delivered or mailed to all residences, businesses, and other premises served by the District's water delivery system.
- 8.4.2 Public Meeting to Discuss Conservation Orders: The Board shall conduct a public meeting on the water conservation orders as soon as possible, but in no event later than two weeks from the date of the adoption of such orders. Notice of this public meeting shall be posted at the District's office at least three days in advance of the meeting. At the public meeting, the Board shall receive public comments and staff recommendations with respect to the water conservation orders, and shall determine what modifications, if any, need to be made to the orders. If any material modifications are made to such orders, the revised orders shall be mailed or delivered to all of the District's water users. All such orders or revised orders shall remain in effect until such time as the water shortage problem is determined by the Board to have ended and notice thereof is given as provided in Section 8.4.1. See Miscellaneous Section under "Drought Management Plan."
- 8.5 Use of Water Conservation Devices Encouraged: The District encourages the use of water conservation devices for all properties served by the District's water supply after the date of enactment of these Rules and Regulations.
- 8.6 Enforcement: The person or entity billed for water service to any given premises, whether owner or occupant, and any person using water supplied or delivered by the District's system, shall be responsible for compliance with the above-mentioned conservation orders, and proscription against waste. Violations, as determined by the District Manager, will subject such persons to the following actions and penalties in addition to those actions authorized in Section 12:

- 8.6.1 First Violation: Written notice of said violation and a \$100 charge.
- 8.6.2 Second Violation: Violation at the same premises or by the same user, written notice of said violation and a \$250 charge.
- 8.6.3 Third or Any Subsequent Violation: Violation at the same premises or by the same user, the District Manager shall suspend further service to the premises or assess a \$500 charge, or both.
- 8.6.4 Appeals: Appeals of such penalties and charges may be made to the Board.
- 8.7 Backflow Prevention and Cross Connection Control Policy aka (BPCCC) Program:
  - 8.7.1 Purpose: The purpose of this program is to protect the District's public water system from contaminants or pollutants that could enter the distribution system by backflow from a customer's water supply system through the service connection.
  - 8.7.2 Authority: The authority to implement this program is contained in the following statute, legislation and regulations and acts:
    - a) Article 1-114 and Article 1-114.1 of Title 25 of the Colorado Revised Statutes (CRS)
    - b) Section 39 of 5 CCR 1002-11, Colorado Primary Drinking Water Regulations
    - c) Colorado Plumbing Code

The District shall have the authority to survey and inspect all service connections within the distribution system to determine if the connection is a cross-connection.

The District shall have the authority to control all service connections within the distribution system if the connection is a cross-connection.

The District may control any service connection(s) within the distribution system in lieu of a survey as long as the service connection is controlled with an air gap or reduced pressure zone (RPZ) backflow prevention assembly.

The District shall maintain records of cross-connection surveys and the installation, testing and repair of all backflow prevention assemblies installed for containment and containment by isolation purposes.

The District shall implement, administer and enforce the provisions of the BPCCC program.

The District may collect fees for the administration of this program.

- 8.7.3 Applicability: This program applies to all non-single-family-residential service connections including, but not limited to, irrigation, commercial, industrial and multi-family residential service connections within the District. The program does not apply to single-family residential service connections unless the District becomes aware of a cross-connection at the single-family connection. Additionally, this program applies to all contract potable water haulers and/or haulers of other nature where the District's water supply is used to fill tankage of any and all types.
- 8.7.4 Requirements: All non-single-family-residential service connections shall be protected by appropriate backflow prevention assemblies unless a documented survey performed by the District determines there is no cross-connection risk. If an uncontrolled cross-connection has been identified, the customer shall be required to install an appropriate backflow prevention assembly on the water service connection within 120 days of its discovery. If the District Manager or Superintendent determines that an emergency exists, the customer may be

required to correct the cross-connection or install an appropriate backflow prevention assembly in less than 120 days, as deemed necessary to protect the health, safety and welfare of the inhabitants and visitors of the District in the discretion of the District Manager or Superintendent. If the assembly cannot be installed within 120 days, or such lesser time as is provided by the District, the District must take action to control or remove the cross-connection or suspend service to the cross-connection. The District's and/or third party contractor costs of controlling or removing the cross-connection, including costs of installing a backflow prevention assembly, shall be billed to and paid by the property owner.

- 8.7.5 Inspection, Testing and Repair: Backflow prevention assemblies shall be tested by a Certified Cross-Connection Control Technician upon installation and on an annual schedule thereafter. The testing shall be scheduled by and done at the expense of the customer.

As necessary, backflow prevention assemblies shall be repaired and retested or replaced and tested at the expense of the customer whenever the assemblies are found to be defective.

Testing gauges used by Certified Cross-Connection Control Technicians shall be calibrated for accuracy at least annually.

If a customer fails to perform required inspection, testing or repair, such actions may be performed by the District and/or third party contractor, and the District's costs billed to and paid by the property owner.

- 8.7.6 Reporting and Recordkeeping:

- a) Copies of test reports, records of repairs and retests, or replacements shall be kept by the customer for a minimum of three (3) years.
- b) Copies of test reports, records of repairs and retests, or replacements shall be submitted to the District by mail, facsimile or e-mail by the testing company or technician within 5 (five) days of completion of the repair or testing.
- c) Information on test reports shall include, but may not be limited to,
  - i. Assembly type, location, make, model, size and serial number.
  - ii. Test date, test result (Pass/Fail) and all results that would justify a pass or fail outcome.
  - iii. Certified Cross-Connection Control Technician's name, certification number and certification expiration date.
  - iv. Test kit manufacturer, model, serial number and calibration date.

- 8.7.7 Compliance:

- a) Customers shall cooperate with the installation, inspection, testing, maintenance, and as needed repair and replacement of backflow prevention assemblies and with the survey process. For any identified uncontrolled cross-connection, and per Section 8.7.4 of these Rules, the customer shall within 120 days or less, of its discovery, control or remove the cross-connection, or the District shall take action to control or remove the cross-connection, at the expense of the property owner, or suspend service to the cross-connection.
- b) Customers shall ensure that all backflow prevention assemblies are tested each year, by the anniversary date of installation, or as otherwise directed by the District Superintendent, and in the case of irrigation assemblies, at the time the system is activated but no later than 10 (ten) days from the time of annual activation. All testing of backflow prevention assemblies shall be performed by a Certified Cross-Connection Control Technician. All test reports are to be sent to the District Superintendent at the time said testing is completed.

8.7.8 Violations and Penalties:

- a) Any violation of the provisions of this program, shall, upon conviction be punishable as provided in all applicable statutes, laws, and regulations, in addition to the penalties set forth in Section Twelve of these Rules.

## Section Nine

### 9. USE OF PUBLIC SEWER SYSTEM

- 9.1 Policy: Except as hereinafter provided, no person shall discharge, or cause to be discharged, to any sewer main, any special or prohibited sewage (as hereinafter defined) or any harmful, injurious or deleterious waters or wastes, whether liquid, solid, or gas capable of causing obstruction to the flow in sewer, damage or hazard to structures, equipment and personnel of the sewage works, or other interference with the proper operation of the sewage works.
- 9.2 Classification of Sewage: This section of the Rules and Regulations shall provide the basic policies of the District for classification of sewage and for control of discharge of sewage into the sanitary sewer system. It shall be the policy of the District to classify sewage into three main categories termed "normal sewage," "special sewage," and "prohibited sewage" as hereafter defined. The classification of sewage shall be the responsibility of the Manager and shall follow recommended procedures of the State Department of Health and, subject to approval of the Board, shall be final and binding.
- 9.2.1 Normal Sewage: Normal sewage shall mean sewage which can be treated at the District's sewage treatment works without pre-treatment and within normal operating procedures, and which, when analyzed, shows by weight a daily average of not more than 300 parts per million of suspended solids and not more than 250 parts per million B.O.D. (Biochemical Oxygen Demand).
- 9.2.2 Special Sewage: Special sewage shall mean sewage which does not conform to the definition for normal sewage, but which can be treated by the District after pre-treatment by the customer or by utilization of special operating procedures by the District at the sewage treatment works. Special sewage is further defined in Section 9.3.
- 9.2.3 Prohibited Sewage: Prohibited sewage shall mean any sewage, which may be reasonably anticipated to have a deleterious and/or injurious effect upon the sanitary sewage system, or any persons or property and therefore, in the opinion of the District, cannot be serviced by the District. Prohibited sewage is further defined in Section 9.4.
- 9.3 Special Sewage: The discharge or introduction into the public sewers of any special sewage shall be subject to the review and prior approval of the Board, which may prescribe limits on the strength and character of such sewage. Special sewage may include but is not limited to wastewater such as that from swimming pools and jacuzzis (spas) in addition to sewage from restaurants and food handling facilities.
- 9.3.1 Pre-treatment: Where necessary, in the opinion of the Board, the owner shall provide, at his expense, such pre-treatment facilities as may be necessary to treat such special sewage prior to discharge to the sewer mains. Plans, specifications, and any other pertinent information relating to proposed pre-treatment facilities shall be submitted for the approval of the District and of the State Board of Health, and no construction of such facilities shall be commenced until such approval is obtained in writing. Where pre-treatment facilities are provided for any special sewage, they shall be maintained continuously in satisfactory and effective operation by the owner, at the owners expense.
- 9.3.2 Grease, Oil and Sand Interceptors: Grease, oil and sand interceptors of a design recommended by the Colorado State Board of Health, Uniform Plumbing Code, or the District Manger and/or Superintendent shall be provided when, in the opinion of the Manager and/or Superintendent, are necessary for the proper handling of special sewage or liquid wastes containing grease in excessive amounts, generally greater than 100 mg/l or sand and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. Where installed, they shall be maintained by the owner(s) at their sole expense, with continuously efficient operation at all times. The use of emulsifiers for the purpose of dissolving grease and oils is prohibited.
- 9.3.3 Control Manhole: When required by the District, the owner of any property served by a service line carrying special sewage shall install and maintain, at the owners' expense, a

suitable control manhole in the service line to facilitate observation, sampling and measurement of the wastes. All measurements, tests, and analysis of the characteristics of waters and wastes shall be at the owners' expense and determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater" and shall be determined at the control manhole, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest down stream manhole in the sewer main to the point at which the service line is connected.

- 9.4 Prohibited Sewage: The admission into the public sewers of any prohibited sewage is prohibited. Prohibited sewage shall include sewage from foreign sources brought in by septic pumping contractors, any sewage originating from sources outside of the District boundary and clear water injected into the sewage system by means of a drainage collection and/or pumping system. Said drainage water is detrimental to the sewage system since it interferes with the District's volume capacity and with the biological process necessary for proper treatment, unless specifically authorized by the District.

No person(s) shall discharge or cause to be discharged any of the following described water or wastes to any public sewers. Prohibited sewage includes but is not limited to:

- 9.4.1 Any storm water, ground water, roof runoff, sub-surface drainage, cooling water, unpolluted industrial process waters or any other unpolluted water may not be introduced to any sanitary sewer.
  - 9.4.2 Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, gas, fertilizers, pesticides, herbicides, lubricating oil, diesel fuel, other hydrocarbon fuels, antifreeze, paint or organic solvents.
  - 9.4.3 Any waters containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to contaminate the sludge of any municipal system, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in or have an adverse effect on the waters receiving any discharge from the treatment works.
  - 9.4.4 Any waters or wastes having a pH lower than 5.5, or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage treatment works.
  - 9.4.5 Solid or viscous substances in quantities or of such size capable of causing obstructions to the flow in sewers or other deleterious effects on the sewer system and interference with the proper operation of the wastewater facilities such as, but not limited to, normal sink garbage, which has been ground, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, whole blood, paunch manure, hair and fleshing, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.
- 9.5 Analysis of Sewage: The Manager and/or Superintendent or their designee shall be responsible for all sampling, testing, analysis and classifying of sewage. Testing and analysis shall be determined in accordance with "Standard Methods for the Examination of Water and Waste water" latest edition. Results of tests shall be made available to the customer at the District office.



## Section Ten

### **10. PERMITS, FEES AND CHARGES**

- 10.1 Policy: The rates, charges and other information shown herein shall apply only to customers inside the District and shall in no way control the rates, charges, and other requirements applied to service which the District may choose to provide outside the District in the future. Said rates and charges as herein established shall remain in effect until modified by the Board under the provisions of these Rules and Regulations and under the applicable statutes of the State of Colorado. Nothing contained herein shall limit the Board from partially modifying rates and charges or from modifying any classification.
- 10.2 Type of Service Rates: Water service shall be metered by the District. Charges and fees for sewer service shall be at a flat rate except for commercial service of unusual characteristics, which shall be metered. The cost of all such metering equipment shall be paid by the applicant for the service.
- 10.3 Classification of Customers: For the purpose of levying fair, reasonable, uniform and equitable charges, the following classifications and appropriate definitions are provided:
- 10.3.1 Single Family Dwelling: A single family dwelling shall be construed as a living unit suitable for occupancy of one or more individuals of a family, comprising either a separate and unattached structure from any other dwelling unit, or a dwelling unit joined to another by an architectural feature, for example, a patio home.
- 10.3.2 Multiple Family Dwelling: A multiple family dwelling shall consist of a single structure or structures otherwise unattached to any other dwelling unit and wherein more than one family unit exists, as for example, townhomes, condominiums and apartments.
- 10.3.3 All Other Categories: All other categories of use shown on the rate schedule attached hereto as Appendix A shall be given their customary meanings. Any controversy concerning definition of categories shall be resolved by the Board of the District in its sole discretion.
- 10.3.4 Unclassified Service: Whenever a structure represents a classification not contemplated by these Rules and Regulations, the Board, at its sole discretion, shall establish fair, reasonable and equitable fees and charges for said structure.
- 10.4 Tap Permit: Any person requesting service shall file a tap permit application and pay the appropriate tap permit fee no later than the date set forth in Paragraph 10.4.3 below. For all structures other than single-family residences, building plans shall be submitted which contain the requirements for potable water, fire protection and sewer. Upon approval by the District, a tap permit number will then be issued to the owner. In every case, no service shall be allowed until a tap fee has been paid.
- 10.4.1 Temporary Tap Permit: The Board may allow, in its sole discretion, connections to provide temporary water and/or sewer service if it determines that good cause for such connection has been shown. Persons seeking temporary service from the District for property within the District shall submit an application for a temporary tap accompanied by the appropriate fee. Upon approval by the District, a temporary tap permit will be issued. A service charge fee for a temporary connection will be calculated in the same manner as it would, had the connection been permanent, however, the Board may determine equitable fees or rates for temporary service on a case-by-case basis when necessary to consider the impact on the District of providing temporary service. A temporary connection privilege shall terminate no later than a period of one (1) year, unless good cause is shown to the District for extending it another year, except that the temporary connection privilege shall terminate immediately upon the conveyance, modification or enlargement of the property or structure connected, unless District approval is obtained. The granting of a temporary connection confers no permanent right to be connected to the District's facilities. Unless the Board determines otherwise, all requests for service for a period exceeding one (1) year shall be deemed as being for a permanent purpose.

10.4.2 Tap Permit Fee: A water and sewer tap permit fee shall be charged to all customers of the District and shall be paid before a tap permit is issued, whether for a permanent or temporary tap. Tap fees for both permanent and temporary purposes, as calculated to recover all expenses and costs associated with providing water or sewer service, shall be assessed as provided for in the Schedule of Fees and Charges attached hereto as Appendix A. Tap fees for temporary and permanent purposes shall be non-refundable.

10.4.3 Payment of Tap Fee: Subject to individual agreements with the District to the contrary, all tap fees due to the District shall be paid no later than the date on which: the lot is sold by the developer; a building permit is issued; or new property is included within the District, whichever comes first; except for the following:

(a) When developers or proposed customers pre-install service lines prior to road paving, no tap fee shall be required to be paid until such time as application is made as required above.

10.4.4 Amended Tap Permit: Anytime a tap permit has been issued, and subsequent thereto the meter size is changed, or the classification of the property or level of service needed under said permit is changed so as to increase the level of service necessary, the quantity of water or sewage, or the amount of water or sewer treatment necessary, the owner shall apply for an amended tap permit and pay such additional fees as applicable.

10.5 Irrigation Tap Permit and Fee: Prior to installing a separate water connection to the public main for an irrigation area, the owner shall apply for an irrigation tap permit and pay the required tap fee. The District's Board shall then consider, in its sole discretion, whether to grant each irrigation tap permit.

10.6 Connection Permits:

10.6.1 Fees to be Paid: No connection permit shall be issued to the customer until the appropriate tap fees, inspection fees, performance bonds and guarantees, fees for water meter installation and initial meter reading, if applicable, have been paid, and funds estimated to cover the cost to the District associated with the connection deposited with the District, and a tap permit issued for the property or building to be served by the connection. No new services shall be furnished to the customer until all outstanding fees and charges as herein provided, have been paid to the District. A developer shall pay all tap fees for their development at the prevailing rate, subject to any contractual agreements.

10.6.2 Connection Permit Application: No connection permit will be issued until an application form, properly completed, and signed has been filed with the District by the owner(s) or its agent. Prior to approval of the application, the applicant shall submit and have approved by the District the engineering design and construction plans for the proposed service line and connection.

10.6.3 Expiration: Connection permits shall expire one (1) year from the date of issuance where the authorized connection has not been made during such time, unless extended by the Board upon written request.

10.7 Main Line Extension Permits:

10.7.1 Fees to be Paid: No main line extension permit shall be issued to the owner until a main line extension permit fee, performance bonds and guarantees have been paid, and funds estimated to cover the cost to the District associated with the main line extension deposited with the District.

- 10.7.2 Main Line Extension Permit Application: No main line extension permit will be issued until; an application form properly completed and signed has been filed with the District by the owner(s) or its agent. Prior to approval of the application, the applicant shall submit and have approved by the District the engineering design and construction plans for the proposed service line and connection. The Board may give preliminary approval of an application, based upon terms and conditions which may allow design and construction specifications to be agreed upon by the District Superintendent. The Board shall specify whether approval of an application is conditional on construction of the main line extension by the District, or by the proposed customer, and any other terms and conditions of such approval.
- 10.8 Inspection Fee: At the time of applying for a connection permit, an applicant shall pay an inspection fee as provided for in Appendix A, which fee shall approximate the cost to the District to conduct such inspection.
- 10.9 Associated District Construction Costs: All cost of new construction, reconstruction or enlargement of any water or sewer system facilities, including all associated planning, engineering, administration and attorney's fees, which are necessary to provide new, different or additional water or sewer service within the District's service area (including but not limited to service lines, main lines and water or sewage treatment works), shall be paid by the owner(s) of the property or building to be served. After approval of an application, but prior to the issuance of any necessary permits or commencement of any such work, the applicant shall deposit with the District sufficient funds to cover all of the District's estimated cost associated with such work.
- 10.9.1 Performance Bonds: Any person constructing water or sewer system facilities to be conveyed to the District, within the public right-of-way, or within any public or private easement granted to the District for such purpose, shall furnish to the District a performance bond equal to one hundred percent (100%) of the construction cost. When the owner is to be responsible for such construction, such performance bond shall hold the District harmless for payment to the contractor. The property owner shall indemnify the Board for any loss or damage that may directly or indirectly be occasioned by the installation of the water or sewer service.
- 10.9.2 Guarantee: Prior to acceptance by the District, any person constructing water or sewer system facilities to be conveyed to the District, within the public right-of-way, or within any public or private easement granted to the District for such purpose, shall guarantee or cause its contractor to guarantee to the District the construction against faulty workmanship and materials associated with such construction for a period of two years after acceptance by the District. A guarantee of all maintenance for two years from the date of acceptance by the District of the lines shall also be provided. A performance and maintenance bond or other security acceptable to the District shall be furnished as such a guarantee. Inspection and approval by the District of any such facilities shall not relieve the guarantor from compliance with these provisions.
- 10.10 Unauthorized Tap Connection Fee: An unauthorized tap connection penalty shall be payable by persons connecting to a District line without prior payment of tap fees or other fees, approval of connection permit or adequate inspection of lines. Should the District determine that disconnection, or turning off of service, is necessary because of the unauthorized connection, prior to reconnection or turning on service, all unauthorized connection fees, any other outstanding fees or charges, a reconnection fee, and all costs associated with such disconnection and reconnection must be paid.
- 10.11 Service Charges: Upon the securing of a connection permit for service and upon payment of the tap fee, water and sewer service charges shall commence at the time of meter installation. Whenever possible, service charges will be directed to the owner of the property rather than the occupant, with the owner ultimately being responsible for such charges in any event. When a

condominium association exists for a number of units receiving service from the District through one or more common meter(s), said condominium association shall receive a water bill for each metered account and a sewer service bill for each dwelling unit served by the condominium association. In no event shall the District bill the owners of individual units within a condominium unless service to each unit is metered separately.

10.11.1 Calculation of Service Charges: Service charges shall be paid by all customers as provided in the schedule of fees and charges attached hereto as Appendix A.

10.11.2 Surcharge for Special Sewage: A surcharge fee may be assessed on the discharge of special sewage as defined in Section 9.3, as determined by the Board.

10.11.3 Amended Service Charge: In those situations where, in the Board'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 said rates.

10.11.4 Payment of Service Charges: Statements for service charges shall be rendered by the last day of billing (even) months on a bi-monthly basis. Charges for late payments, turn-on, turn-off, etc., shall be added to such statements. Statements are due at the office of the Genesee Water & Sanitation District by the close of business on the 25<sup>th</sup> day of the month after billing and are considered past due and delinquent after this.

10.11.5 Methods of Payment:

- In Person – District Office, 2310 Bitterroot Lane, Golden, CO 80401
- By Mail – Genesee Water & Sanitation District, 2310 Bitterroot Lane, Golden, CO 80401
- ACH – (Automated Clearing House), aka Electronic Withdrawal. The payment is drafted from the customer's bank account on the due date.

10.12 Turn-Off-Service Fee: Whenever service is turned off, for any reason including vacation or vacancy of rental property, or delinquency of payment or violation of the District Rules and Regulations, a turn-off-service fee shall be charged as provided in the schedule of fees and charges attached hereto as Appendix A.

10.13 Readiness-To-Serve Fee: A readiness-to-serve fee shall be charged for all properties which have had service installed, but for which service is turned off, whether such turn-off is voluntary or involuntary with a minimum duration of two (2) months coincidence with one billing cycle, with such fee provided in the schedule of fees and charges attached hereto as Appendix A.

10.14 Turn-On-Service Fee: When service has previously been involuntarily turned off by the District, a turn-on-service fee shall be charged prior to the District's turning on service, with such fee provided in the schedule of fees and charges attached hereto as Appendix A. A turn-on-service fee shall not be charged when service has been voluntarily turned off at the request of the customer; the payment of the voluntary turn-off-service fee being deemed as covering the subsequent turn on request.

10.15 Account Transfer Fee: When a property with metered service is sold to a new owner a transfer fee is assessed to the seller for the costs associated with reading the meter and required administrative time, with such fee provided in the schedule of fees and charges attached hereto as Appendix A.

10.16 Service Availability Fee: As determined to be necessary by the Board, the District may assess availability of service or facilities fees upon providing notice of the meeting to consider such fees. Availability of service or facilities fees shall be assessed solely for the purpose of paying principal and interest on any outstanding indebtedness or bonds to mature and accrue during the annual period within which such fees are payable. Property shall be considered as having water or sewer

available for the purpose of assessing the service availability fee when District water and sewer mains are installed in public right-of-way, easement, private drive, or common area, at an elevation capable of serving the property, and when water or sewer lines are installed within one hundred (100) feet of a property line.

10.17 Billing Procedure:

10.17.1 Service Charges, Readiness-To-Serve and Service Availability Fee: Statements for service charges shall be rendered by the last day of billing (even) months on a bi-monthly basis. Payments not received at the office of the Genesee Water & Sanitation District by the close of business on the twenty-fifth (25<sup>th</sup>) day of the month after billing, are past due and delinquent.

10.17.2 All Other Charges and Fees: Except as specifically provided by written agreement between the District and an owner, tap permit fees, inspection fees, turn-off and turn-on service fees, fees for water meter installation and initial meter reading, performance bonds and guarantees, funds estimated to cover the cost to the District associated with any construction, and all other fees and charges are due when application for such permit or approval is made, or the task requiring the fee or charge is initiated, whichever occurs first. All such charges and fees not paid when due are delinquent.

10.17.3 Delinquent Charges and Fees: All delinquent fees and charges will be assessed a five percent (5%) penalty charge per month, not to exceed the limitations set forth in Section 29.1.1102, Colorado Revised Statutes. Penalty charges are only charged on water and sewer past due balances and are not charged on previous penalty charges. Penalty charges may be waived on the past due and delinquent account if the total balance due is paid in full within five days of the initial due date. If such fees or charges become thirty (30) days delinquent, the District will prepare and mail a notice of suspension of service to each the owner and customer if customer is different than the owner. The owner or customer will have ten (10) days from the date of notice of suspension to pay all charges and fees before services are suspended. In addition, the District may either certify the delinquency to the Jefferson County Treasurer in accordance with the Jefferson County guidelines or file a lien for placement on the property. Any and all related charges including legal fees incurred by the District related to collection of delinquent charges are the responsibility of the owner as well and until paid also constitute a perpetual lien against the property.

10.17.4 Liens for Unpaid Charges and Fees: All charges and fees ultimately are the responsibility of the owner of the property served, and shall be a lien upon the property to which said service is provided and shall be a perpetual charge against such property until paid.

10.17.5 Returned Check Fee: Any check or other negotiable instrument tendered to the District for payment which is returned to the District and dishonored for any reason whatsoever shall be subject to a return check fee, with such fee provided in the schedule of fees and charges attached hereto as Appendix A.

10.18 Fire Hydrant Use Permit: District approval must be obtained prior to any individual, company, corporation or entity using a District fire hydrant for the purpose of taking water from the District's water system. A copy of the permit executed by an appropriate District official must be onsite anytime a fire hydrant is being used. The District's policy and procedure for the proper use of District fire hydrants is incorporated within the Fire Hydrant Use Permit and is attached under the Form Section of these Rules and Regulations. The Genesee Water District and the Genesee Fire Protection District are exempt from this permit requirement.

10.19 Construction Water Use: Any individual, company, corporation or entity wanting to use water from the District's water system for the purpose of construction must make appropriate application with the District office. If a fire hydrant is being used, please see Section 10.18 for permit requirement and procedure for proper use.

## **Section Eleven**

### **11. INSPECTIONS**

- 11.1 Powers and Authority of Inspectors: The District Manager and Superintendent, the Director of the Colorado Water Quality Control Division, the United States Environmental Protection Agency Regional Administrator, and their authorized representatives bearing proper credentials and identification shall be permitted to enter all private and public properties within the District for the purposes of testing related to discharge to the public system, inspection, observation, measurement, sampling, repair, maintenance of any portion of the water or sewer facilities lying within said properties, and related matters.
- 11.2 Construction Inspections: The District Manager, the District Superintendent, or their designee shall have the right to inspect any and all work during construction to ensure installation in accordance with District standards. After completion of construction of water or sewer lines, the District Manager and/or Superintendent or their designee shall make a final inspection of construction as provided in Sections 5.4 and 6.3.

## Section Twelve

### 12. ENFORCEMENT

- 12.1 Prohibitions: There shall be no public recreational use allowed of water and/or sewer system reservoirs, facilities and properties owned and/or controlled by the District, except for a portion of an existing Genesee Foundation owned tennis court and a restroom facility, where Genesee Foundation has a non-exclusive easement from the District. No unauthorized person shall turn on service from, uncover, make any connection or reconnection with an opening into, extend, use, alter, or disturb any public water or sewer mains or appurtenances. Throughout the content of these Rules and Regulations, various prohibitions are listed and described under their appropriate section.
- 12.2 Violations: In case of violation of these Rules & Regulations, the District may revoke service, disconnect, turn off service, require the responsible person to disconnect, or require the responsible person to return the District's system to its original condition, and shall require payment of all applicable fees and charges provided by these Rules and Regulations and all costs associated with the violation, including any expenses, losses, damages or attorneys fees occasioned by such violation by the responsible person. Such payment should be provided to the District prior to the District providing any service to any property or facilities owned, leased or occupied by the responsible party, whether or not such property or facilities are directly involved in the violation of this section. This section shall not be construed to limit the rights of the District to pursue other fees, charges, remedies or forms of relief provided in these Rules and Regulations and by other applicable law.
- 12.3 Misdemeanor Offenses: Any person that maliciously, willfully, or negligently breaks, damages, destroys, uncovers, defaces or tampers with any portion of the District's water or sewer system, or takes water from the District's system, including fire hydrants, without written authorization, shall be charged with a misdemeanor, and upon conviction thereof, shall be fined in an amount as established by the court for each violation, along with whatever additional penalties as may be appropriate.
- 12.4 Revocation of Service: Service shall be revocable by the District upon non-payment of valid fees or charges owing to the District, upon failure to comply with the Rules and Regulations of the District (10.11.4), (10.17.3), or when the District Manager or Superintendent determines that an emergency exists and such revocation is necessary to protect the health, safety and welfare of the inhabitants and visitors of the District.
- 12.4.1 Notice and Hearing: In all cases except those involving an imminent hazard to the health, safety and welfare of the inhabitants and visitors of the District, or to the District's water or sewer systems, an owner and/or customer shall be given due notice through the notice of suspension described in Section 10.17.3 of the opportunity to request a hearing prior to involuntary disconnection or termination of service. Any request for a hearing concerning the District's intent to revoke service shall be given in writing to the District Manager prior to the District's act of disconnection or termination of service. Said hearing shall be held by the District at a regular meeting or special meeting of the Board of Directors at which time the owner or customer shall have an opportunity to present testimony and evidence to the Board. Following said hearing, the Board's decision shall be final. If it is the decision of the Board to revoke service to the property it may be accomplished by disconnecting or blocking, either or both the water and sewer lines serving the property.



**APPENDIX A**  
**SCHEDULE OF FEES AND CHARGES**

1. **APPLICATIONS:** The appropriate applications must be filed with the Manager and be accompanied by appropriate fees.

2. **FEES:** The Fee Schedule can be changed by the Board at any time without notice.

3. **WATER TAP FEE:** Water tap equivalent unit factors and the corresponding water tap fees are as follows:

3.1 **Single-Family Dwelling:** = 1.0 EQR (Equivalent Residential Unit) with ¾" Tap/Meter Size. \$25,000.00

If a request is made to the District for a proposed increase in the physical tap size of an existing single-family dwelling, and upon review and approval by the District of such increase in size, an amount equal to the difference between the current ¾" tap fee amount and the proposed tap size increase from the Chart in 3.4 will determine the additional tap fee assessment.

3.2 **Multi-Family Dwelling:** Each Single-Family Unit = 1.0 EQR (Equivalent Residential Unit)

If a request is made to the District for a proposed increase in the physical tap size of an existing multi-family dwelling, a proportional tap fee assessment may be required; however, each situation and/or request shall be reviewed individually and on its own merits. If upon review and approval by the District, it is determined an additional tap fee assessment is required, the current tap fee schedule for single-family dwellings from the Chart in 3.4 shall act as the basis for determining the additional tap fee assessment.

3.3 **Office and Commercial:**

Office and Commercial tap fees are determined on actual service requirements and based on the domestic meter size as determined from the following chart. If a request is made to the District for a proposed increase in the physical tap and/or domestic meter size of an existing service, and upon review and approval by the District of such increase in size, an amount equal to the difference between the original meter size and/or tap size purchased and the proposed meter/tap size increase from the Chart in Section 3.4 will determine the additional assessment.

3.4

<b>Tap/Meter Size</b>	<b>Multiplier (EQR)</b>	<b>Tap Fee</b>
¾"	1.0	\$25,000.00
1"	1.7	\$42,500.00
1 1/2"	3.3	\$82,500.00
2"	5.3	\$132,500.00
3"	10.0	\$250,000.00
4"	16.7	\$417,500.00
6"	33.3	\$832,500.00

\*\* Plus equivalent Water Resource Fees

3.5 **Tap Fee for Temporary Structures:** \$1,750.00

4. SEWER TAP FEES:

4.1 Single-Family Dwelling: = 1.0 EQR (Equivalent Residential Unit)       \$25,000.00

4.2 Multi-Family Dwelling:  
Each Single –Family Unit = 1.0 EQR (Equivalent Residential Unit). The number of Single-Family Units (1.0 EQR) within the Multi-Family Dwelling multiplied by the current Single-Family Dwelling (1.0 EQR) Sewer Tap Fee – TOTAL SEWER TAP FEE.

4.3 Office and Commercial:  
Office and Commercial tap fees are determined by and based on a comparison with the average level of service provided to single-family dwellings within the District. A sewer tap equivalent unit factorization method using “Plumbing Fixture Units” as defined by the Uniform Plumbing Code (UPC) is used to determine the level of service proposed and estimate loadings to the sewer system. By determining the number of “Plumbing Fixture Units” within the proposed structure to be served and quantifying the total corresponding unit value and comparing to a known Single-Family Dwelling average unit value, an equitable tap fee can be established. The tap fee is calculated and based on the total value of “Plumbing Fixture Units” divided by thirty (30), multiplied by the current single-family dwelling (1.0 EQR) Sewer tap fee = Sewer tap fee. (See Worksheet Schedule).

4.4 Tap Fee for Temporary Structures:                   \$1,750.00

5. INSPECTION FEE FOR CONNECTION (WATER & SEWER):

- 5.1 Residential \$30.00/Service
- 5.2 Office Commercial \$30.00/Service
- 5.3 Re-inspection \$30.00/Service

6. INSPECTION FEE FOR WATER METER INSTALLATION AND INITIAL METER READING OR INSPECTION:

- 6.1 Residential \$30.00/Service
- 6.2 Office Commercial \$30.00/Service
- 6.3 Re-inspection \$30.00/Service

7. BI-MONTHLY SERVICE CHARGE FOR WATER:

See the current Schedule of Fees and Charges.

8. BI-MONTHLY SERVICE CHARGE FOR SEWER:

See the current Schedule of Fees and Charges.

9. SERVICE AVAILABILITY FEES:

At the present time, the District does not assess the availability of service or facilities charge as defined in Section 10.16.

10. TURN-OFF SERVICE FEE:

- 10.1 Turn-Off Charge (Including Turn-On Charge) \$75.00

10.2 Readiness-to-Serve Fee for the duration of a turn-off:

Bi-monthly Rate - Water – Base charge provided in the current Schedule of Fees and Charges.

Bi-monthly Rate – Sewer - 50% of the flat rate provided in the current Schedule of Fees and Charges.

**RESOLUTION No. 22-1201**  
**EXHIBIT A**

**GENESEE WATER AND SANITATION DISTRICT**  
**2310 BITTERROOT LANE**  
**GOLDEN, COLORADO 80401-4800**

**SCHEDULE OF FEES AND CHARGES**  
**EFFECTIVE DECEMBER 26, 2022**

**WATER**

**SINGLE & MULTI-FAMILY DWELLINGS (Each Single-Family Unit) & COMMERCIAL [BI-MONTHLY]**

Base Charge		\$87.50
Plus usage per the following schedule:		
1,000 Gallons Thru 5,000 Gallons	Cost Per 1,000 Gallons	\$5.05
6,000 Gallons Thru 10,000 Gallons	Cost Per 1,000 Gallons	\$6.00
11,000 Gallons Thru 15,000 Gallons	Cost Per 1,000 Gallons	\$7.30
16,000 Gallons Thru 20,000 Gallons	Cost Per 1,000 Gallons	\$8.50
21,000 Gallons & Above	Cost Per 1,000 Gallons	\$10.20

**CONSTRUCTION USAGE**

Usage Within or Outside the District	Cost Per 1,000 Gallons	\$25.00
30-Day Fire Hydrant Use Permit Fee		\$100.00

**SEWER**

**SINGLE & MULTI-FAMILY DWELLINGS (Each Single Family Unit) [BI-MONTHLY]**

Charge - Flat Rate	\$139.00
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**COMMERCIAL [BI-MONTHLY]**

Base Charge	\$139.00	
Plus usage over 8,000 Gallons	Cost Per 1,000 Gallons	\$15.95

*FEBRUARY, APRIL, DECEMBER Billings* Based on Usage

*JUNE, AUGUST, OCTOBER Billings* Based on Average of Most Recent February & April Billings

**CAPITAL REPLACEMENT FEE**

**ALL METERED ACCOUNTS [BI-MONTHLY]**

Total Charge – Flat Fee		\$72.07
Water – Flat Fee	\$48.28	
Sewer – Flat Fee	\$23.79	

11. METER INTERROGATION FEE: \$30.00
12. ACCOUNT TRANSFER FEE: (Per Section 10.15) \$30.00
13. PETITION FOR INCLUSION FEE: (Per Section 5.11) \$500 for each Single Family Equivalent proposed to be served.
14. INCLUSION FEE: (Per Section 5.11) \$5,000 for each Single Family Equivalent proposed to be served. To be Split equally between water & sewer (\$2,500 water/\$2,500 sewer).
15. WATER RESOURCE FEE: \$10,000 per EQR
16. CHARGE FOR UNAUTHORIZED TURN-ON: \$100.00 or amount to be determined by Board on an individual basis.
17. CHARGE FOR UNAUTHORIZED TAP CONNECTION: Twice the Inspection Fees.
18. CHARGE FOR UNAUTHORIZED TAP: One and one-half times tap fee.
19. CHARGE FOR UNAUTHORIZED WATER USE: A charge of \$1,000 for the first offense, and \$5,000 for the second offense for anyone taking water without authorization from the District's water system.
20. FIRE HYDRANT USE CHARGE: \$100.00 30-Day Permit plus construction usage per Schedule of Fees and Charges.
21. CHARGE FOR UNAUTHORIZED USE OF FIRE HYDRANTS: A charge of \$1,000 for the first offense and \$5,000 for the second offense for anyone taking water out of a fire hydrant without a valid Fire Hydrant Use permit. These charges apply not only to the person(s) performing the act, but also to the employer and/or principal. The District administers a permitting process for individuals or companies wishing to use water from a fire hydrant as defined in Section 10.18.
22. RETURNED CHECK FEE: (Per Section 10.17.5) \$30.00.
23. FEES FOR DISTRICT WORK ASSOCIATED WITH TAPS, SERVICE LINE CONNECTION OR MAIN LINE EXTENSION: All District costs associated with application for inclusion, water and/or sewer taps, water and/or sewer main line extensions and necessary appurtenances, water and/or sewer service line connection and necessary appurtenances, and all plant, facility, water rights, storage and other system expansions necessary because of any requested main line extension or service line connection or taps.

THE FEES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ITEMS OF WORK:

- 23.1 Cost Estimates: Preliminary report, general plan and cost estimate.
- 23.2 District Approval: Construction, plans, survey, specifications, construction proposals, advertisement for bids, contracts, and related documents, all having the approval of the District, and monthly progress estimates and final estimates.
- 23.3 Required Right-of-Way and Easements: Preparation of required right-of-way descriptions for the District, perform necessary survey for these right-of-way, but not procurement of the same from the owners.

- 23.4 Supervision and Field Inspections: General resident supervision and field inspection of the work of contractors, all lie and grade surveys as construction progresses. The field inspection is not to be continuous, but daily inspection will include: 1) measurement for payment, 2) assistance in interpretation of plans and specifications, 3) accurate daily field records of work performed, difficulties encountered, etc., and 4) protection of the District's interests.
- 23.5 Meetings with District Board of Directors: All necessary meetings with the Board pertaining to the particular contracts.
- 23.6 Meetings with Other Governmental Agencies: All necessary meetings with other governmental regulatory agencies and bodies.
- 23.7 As-Built or As-Construction plans.
- 23.8 Permanent District Maps and Manuals: Revisions to permanent District maps and operating manuals.
- 23.9 Legal and Contingency Cost: Costs of contingencies including all costs of the District's attorney for reviewing plans and specifications, proposals to the District by landowner, sub-divider, or developer; checking contract agreements between sub-dividers and their easements, right-of-way descriptions, and possible amendment of District boundaries, etc., shall be paid for by the landowner, sub-dividers, or developers.
- 24. LIEN FEES: A minimum of one hundred dollars (\$100) to cover administrative and legal costs shall be charged for each lien filed because of unpaid bills. Said fee may be increased at the discretion of the Board of Directors.
- 25. BI-MONTHLY CAPITAL REPLACEMENT FEE:  
See current Schedule of Fees and Charges

## **APPENDIX B**

### **STANDARDS AND SPECIFICATIONS**

1. **GENERAL:** All water and sewer service line construction and water meter installation shall be done in accordance with these specifications. Not all matters can be covered by this Appendix and the Builder/Contractor shall consult with the District's Manager and Superintendent as to new or revised standards prior to construction and installation. The scope of these Specifications shall include all new service line installation from the District mains to the associated plumbing of the building or any other facility requiring service.

It shall be the Builder's/Contractor's responsibility to protect the service line, water meter assembly including water meter and all home plumbing including appliances and fixtures from freezing or other physical damage during construction. After completion of the construction and acceptance by the Owner, it shall be the Owner's responsibility to protect the service line, water meter assembly including water meter and all home plumbing including appliances and fixtures from freezing or other physical damage.

2. **LICENSES AND PERMITS REQUIRED:** All water service installations shall be done by a Contractor who has an individual working for him that possesses a current master plumber's card associated with the Plumbing Trade and that such individual personally accomplishes or directly supervises the installation work.

A connection permit shall be secured from the District a minimum of 24 hours prior to construction at which time the Contractor(s) shall familiarize themselves with these Standards and Specifications; select and obtain approval of the appropriate standard water service installation for the building or facility; submit an appropriate set of mechanical plans; inform District personnel of the intended schedule for construction and present the appropriate trade card. See service line plan drawing requirements.

Where a street cut is required for a water service, the Contractor shall rebuild the road base in accord with Jefferson County Road and Street Specifications and provide a permanent hot mix asphalt patch and obtain the appropriate permit. If hot mix is not available due to the time of year, a temporary cold asphalt patch may be installed. The permanent patch shall be installed by the Contractor not later than the first of June following construction.

All work shall be inspected by the District's representative who shall have the authority to halt construction when, in their opinion these specifications or proper construction practices are not being adhered to. Whenever any portion of these specifications is violated, the District representative shall order further construction to cease until all deficiencies are corrected. No line shall be covered without the District representative's approval.

3. **SPECIFICATIONS:** All specifications or standards; i.e., IPC, ASA, AWWA, ASTM, etc., made a portion of these specifications by reference shall be the latest edition and revision thereof.

4. WATER SERVICE LINE INSPECTIONS AND SPECIFICATIONS:

4.1 Minimum Sizing Criteria for Service Lines and Meters in Residential Areas: Note: The table below gives minimum size permitted by District only. Lines may have to be oversized for low-pressure areas or for other specific reasons.

Step 1 - Find the required flow from the following table:

<u>Number of Units Served</u>	<u>Flow Per Unit In GPM</u>	<u>Total Flow In GPM</u>
1	15.00	15.00
2	8.75	17.50
3	6.67	20.00
4	5.63	22.55
5	5.00	25.00
6	4.58	27.50
8	4.06	32.50
10	3.75	37.50
11	3.64	40.00
12	3.54	42.50

Step 2 - Determine the distance from the main to the structure.

Step 3 - With the GPM and length of service line, enter the following table and determine the minimum size of service line and meter size.

<b>Flow Required</b>	<b>Length of Service Line Feet</b>					
	<b>25</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>150</b>	<b>200</b>
<b>GPM</b>	<b>Line/Meter</b>	<b>Line/Meter</b>	<b>Line/Meter</b>	<b>Line/Meter</b>	<b>Line/Meter</b>	<b>Line/Meter</b>
15	¾ - ¾	¾* - ¾	1 - ¾	1 - ¾	1½ - ¾	1½ - ¾
20	¾ - ¾	1 - ¾	1 - ¾	1½ - ¾	1½ - ¾	1½ - ¾
25	1 - ¾	1½ - ¾	1½ - ¾	1½ - ¾	1½ - ¾	1½ - ¾
30	1 - 1	1½ - 1	1½ - 1	1½ - 1	1½ - 1	1½ - 1
35	1 - 1	1½ - 1	1½ - 1	1½ - 1	1½ - 1	1½ - 1
40	1½ - 1	1½ - 1	1½ - 1	1½ - 1	1½ - 1	2 - 1
45	1½ - 1	1½ - 1	1½ - 1	1½ - 1	2 - 1	2 - 1
50	1½ - 1½	1½ - 1½	1½ - 1½	1½ - 1½	2 - 1½	1 - 1½
75	2 - 1½	2 - 1½	2 - 1½	2 - 1½	3 - 1½	3 - 1½
100	2 - 2	2 - 2	2 - 2	3 - 2	3 - 2	3 - 2

\* - Use 1 inch line where static pressure is less than 50 psi.

NOTE: Builder should review all sizing over 1" to determine if adequate for specific use proposed.

4.2 Materials: Following are the materials approved for water service lines in the District, subject to the minimum standards thereafter referred to:

4.2.1 Corporation Stops: Mueller #H-15000, or Ford #F-600, or equivalent.



- 4.2.2 Curb Stops: ¾" and 1" Mueller #H-15200 or Ford Type #300, or equivalent.
- 4.2.3 Curb Boxes: Mueller #H-10350 1½" shaft 4' x 5'6" extended, or equivalent.
- 4.2.4 Meter Settings:
  - 4.2.4.1 Exterior pit type installation: ¾" x 1"  
See District Manager for current specifications.
  - 4.2.4.2 Interior installation: ¾" x 1"  
Meters: See Meter Assembly drawing for ¾" and 1" meter installations.
- 4.2.5 Meters:
  - 4.2.5.1 Full ¾" to 1½" "BADGER" Recordall LF self-generating remote readout and frost protection base, or equivalent.
  - 4.2.5.2 2" meters and larger - compound as approved by the District Manager.
- 4.2.6 Meter Pits:
  - 4.2.6.1 Standard for ¾" and 1" meters without pressure reducing valve:  
Pits: 20" I.D. x 5' (5 cement rings).  
Covers: Cast Iron 24" Double lids (Comco Inc. or equivalent).
  - 4.2.6.2 Standard for ¾" and 1" meters with pressure reducing valve:  
Pits: 30" I.D. x 6' (3 cement rings).  
Covers: Cast Iron 24" - Double lids (Comco Inc. or equivalent).
  - 4.2.6.3 For 1½" meters with and without pressure reducing valve:  
(See Standard Drawings).
- 4.2.7 Service Saddles: Smith Blair #323 - Double Strap (cc thread), bronze, or equivalent.
- 4.2.8 Backflow Protection Device: Watts No. 7 Double Check Valve.
- 4.2.9 Pressure Regulating Valves: Watts U5B, Watts 25AUB, or Wilkins #70 Series with thermal bypass.
- 4.2.10 Service Lines: Main to House: Type "K" copper (ASTM B251) with flared connections, tested to main line pressure before covering.
- 4.2.11 Water Meters Purchased From District: Water Meters and all required accessories purchased from the District.
  - 4.2.11.1 Meters in Stock at District: The District has in stock ¾" required by the District.

Larger sized meters and assemblies for commercial, multi-family and special situations are available upon request. These assemblies are subject to the approval of the District Manager.

Plumbers, contractors, and property owners may purchase water meters from the District for use within the District's service area.

#### 4.3 Installation:

- 4.3.1 Location and Alignment of Service: Water service lines shall be located so as to take the shortest, most direct path (preferable perpendicular to the main) from the curb box, if existing or the water main to the house. If possible the water line shall not be located under any paved driveway or service road. If curb exists, the curb shall be marked with a chiseled "V" at the point where the line crosses under the curb. All water service lines shall have a minimum cover of 6½ feet and shall be insulated in rock formation with Armaflex or comparable insulation. Water service is not allowed across property other than that being served, without prior approval of the District. Water and sewer services shall have parallel path separation of at least ten (10) feet.
- 4.3.2 Service Stub-Ins: Curb stops and boxes are required in all service installations, with the curb box if possible located on public right-of-way or District easement. All lines shall extend from the curb box to the building/facility utility area and terminate with the standard meter mounting horn. Mounting horn to be installed not less than one (1) foot from floor and not higher than five (5) feet above floor. Meters must be installed in such a manner to allow accessibility to the meter and to shut-off valves on either side of the meter. Exterior pit type installations shall be allowed only when a meter would otherwise have to be mounted in an unheated and inaccessible crawl space, in which case the service line terminates at the meter pit and horn assembly. Commercial service stub-ins (1½ inch line or larger) shall terminate at a curb stop and box. Curb boxes shall be three (3) inches above grade if located in earth. If curb boxes are located in a driveway or any other area, they must be flush with the surface.
- 4.3.3 Main to Curb Stop: Service lines from the main to the curb stop and from curb stop to meter horn assembly shall be one continuous length of pipe without joints or connections.
- 4.3.4 Meter Horn to House: The service line (authorized pit installations) from the horn assembly to the house shall be continuous without joints.
- 4.3.5 Water Meter and Readouts: Shall be installed in the presence of the District representative. The operational testing of the meter and readout shall be demonstrated at this time.
- 4.3.6 Minimum Cover Requirement: 6½ feet over the pipe.
- 4.3.7 Pressure Reduction Valves: A pressure reducing valve shall be installed in the copper service line just ahead of the meter installation when the meter elevations are less than 7,739 feet above sea level.

#### 5. SEWER SERVICE LINE INSTALLATION AND SPECIFICATIONS:

##### 5.1 Gravity Sewer System Materials:

CIP - Class 22 ASA Specs 121.6 or A21.8  
PVC - ASTM Specs D-30 34-73, SDR-35 and Schedule 40  
No Clay Pipe permitted

##### Pressure Sewer Services Materials:

PVC – Schedule 40 and Schedule 80

- 5.2 Minimum Cover Required: Gravity services is thirty (30) inches and Pressure/Ejector services is sixty (60) inches.

- 5.3 Clean Out Required at Foundation and Then for Each 100 Feet of Length: Extended 3" above grade and cap as approved by the District.
- 5.4 Saddle Tap Requires: Two (2) stainless steel bands, 45 degree saddle with rubber gasket or PVC compatible adhesive ASTM #D-2564.
- 5.5 Size: 4" gravity, 2" pressure (pressure lines have different specs than those listed above).
- 5.6 Backfill: Exclude rocks, ice, and trash for a minimum of twelve (12) inches above each side of the pipe. Pipe should be bedded according to manufacturer's recommendations.
- 5.7 Grade: At a minimum uniform drop of ¼ inch per lineal foot.
- 5.8 Cast Iron Pipe: Must extend five (5) feet through foundation wall; minimum cover – thirty (30) inches.
- 5.9 Inspection: Must be made by the District representative before back filling.
6. MAINTENANCE OF TRAFFIC: To avoid interference with traffic, the following conditions shall be met:
  - 6.1 Street service cuts shall be open only between 8:30 a.m. and 4:00 p.m. Only one side of a street in a block may be closed at any one time.
  - 6.2 Adequate barricades, signs and warning devices as required by the District shall be placed and maintained during the progress of the work.
  - 6.3 Permit to cut pavement must be obtained from the Jefferson County Highway Department prior to installation of lines. Permit must be shown to the District's Superintendent or Manager before commencing construction.
7. EXCAVATION: Excavation of the trench shall be done in a workmanlike manner providing a trench that is straight and true with a flat bottom containing no rock or other deleterious material that would damage the pipe, and providing for a minimum of 6 1/2 feet of cover over the pipe. All excavated material shall be stockpiled in a manner that will not endanger the work nor obstruct sidewalks, driveways or streets, and the work shall be carried on in such a manner as to cause the least possible interruption to traffic.
8. TAPPING THE MAIN: Tapping of all mains and installation of corporation stop, to and including two-inch diameter, shall be coordinated with District personnel. Notification shall be given to the District 24 hours prior to need to provide ample time for the District personnel to respond.
9. BACKFILL: Backfill material in streets shall be "Special Backfill Material" as required by the Jefferson County Engineering Department. Colorado Department of Highways, Class 5 or 6 base course may be used in lieu of "Special Backfill Material."
10. SURFACE RESTORATION: Paving, curb and gutters, sidewalk, improved surfaces, other street improvements removed, damaged or destroyed during construction shall be replaced to the same elevation and alignment, with the same type and dimensions of units removed, and shall be equal to and consistent with the undisturbed portions of the improvements existing prior to trench excavation. Sub-grade for all restored surfaces shall be thoroughly compacted by mechanical or hand tampers weighing not less than 20 pounds, by vibratory rollers, or by other proposed means of compaction acceptable to the District representative.

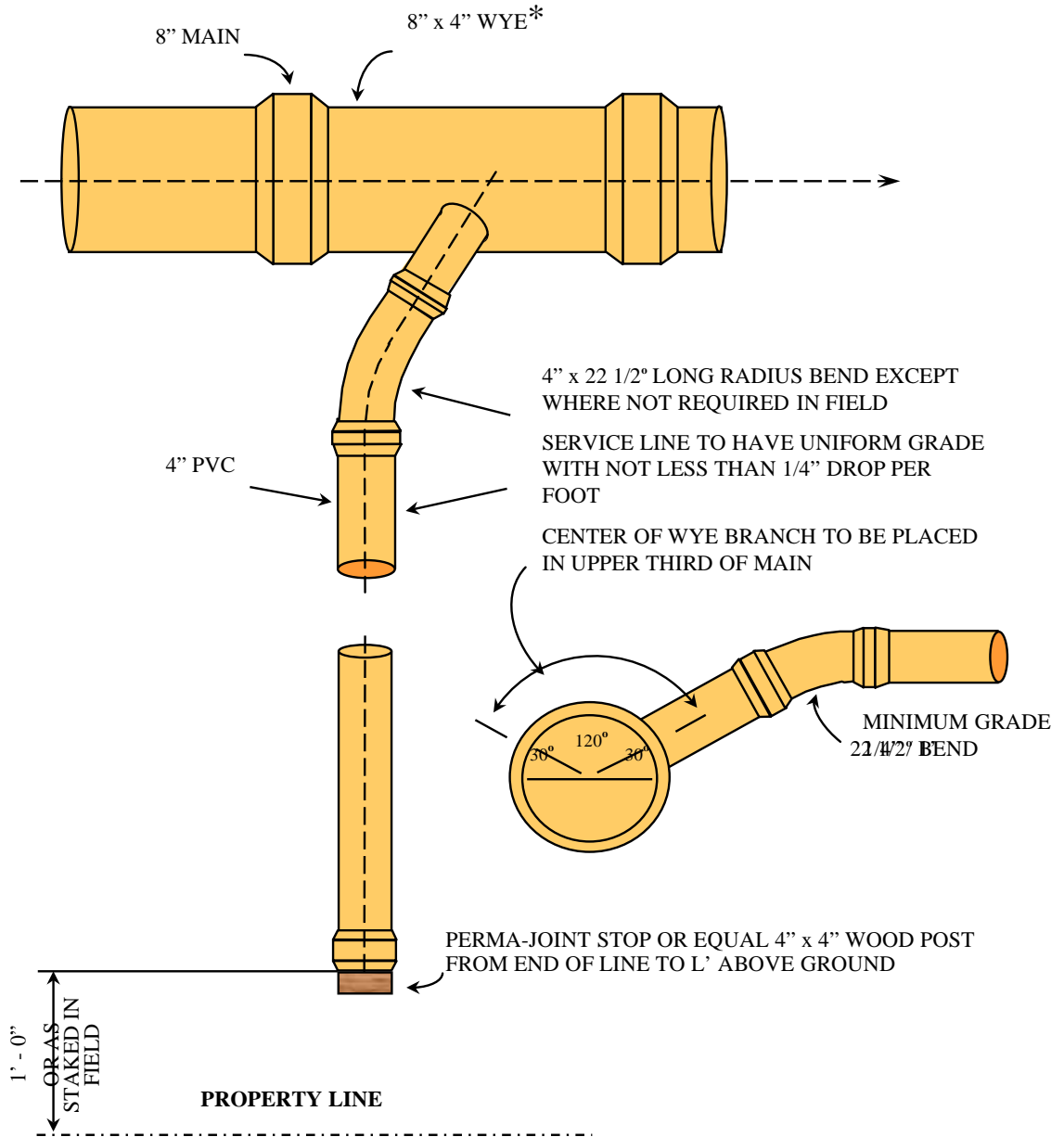
Debris shall be removed from the site of the work at the expense of the contractor.

11. MAINTENANCE OF BACKFILL AND SURFACE WARRANTY: All backfill shall be maintained in a satisfactory condition, and all places showing signs of settlement shall be filled and maintained during the life of the contract and for a period of one year following the date of final acceptance for all work performed under this contract, except the warranty period for settlement in asphalt surfaced streets shall be two (2) years. When the developer or contractor is notified by the District that any backfill is hazardous, he shall correct such hazardous condition at once.
  
12. PROHIBITED PRACTICES:
  - 12.1 Grounding electrical system to the water service line.
  - 12.2 Turning on the water service at the curb box by other than District personnel.
  - 12.3 Connecting storm drains into sewer system.
  - 12.4 Crossing of water and sewer service lines, unless approved by the District.
  - 12.5 Sweated or solder fittings ahead of the pressure reducing valve.
  - 12.6 Connecting to existing pig-tail at curb stop.
  - 12.7 Clay pipe for sewer service lines.
  
13. SERVICE LINE DRAWING REQUIREMENTS:
  - 13.1 The District's personnel shall prepare service line drawings showing the location of these lines and facilities, which shall be kept on file in the District's facilities.

# SEWER SERVICE LINE CONNECTION TO WYE

## DRAWING A

### GENESEE WATER & SANITATION DISTRICT

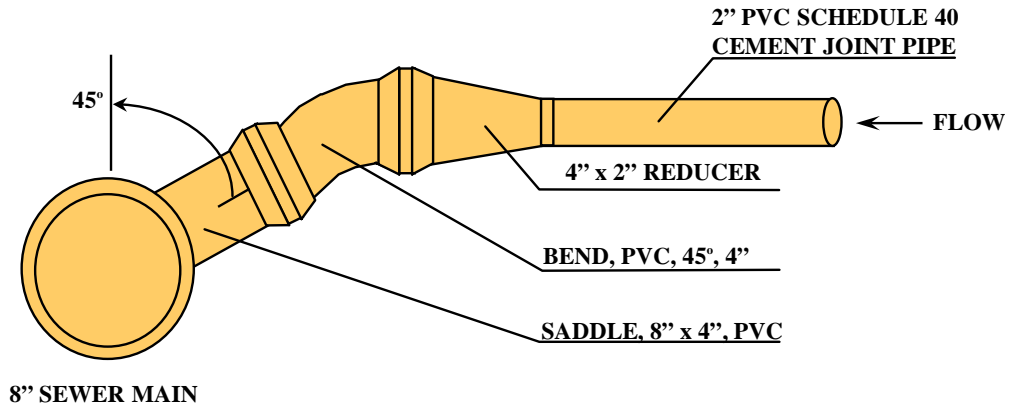
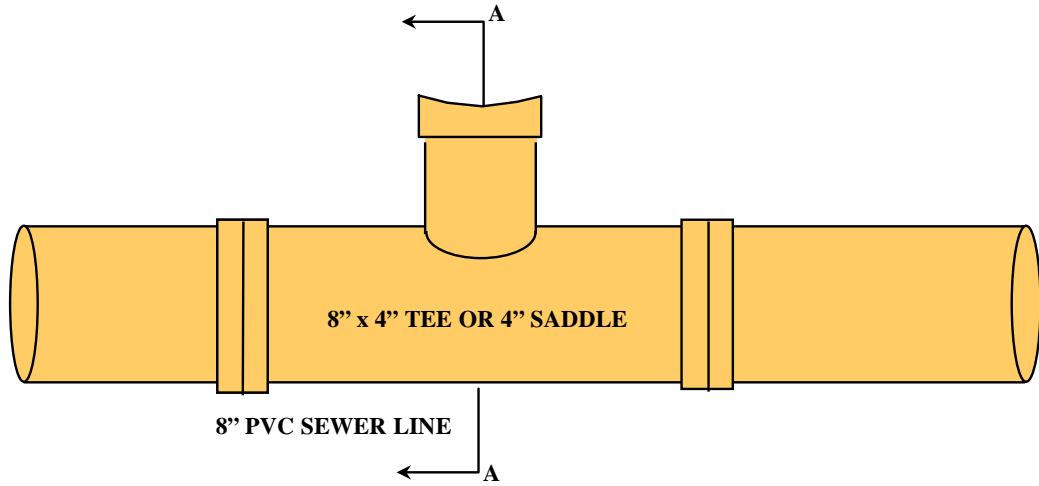


\* **NOTE:** FOR SEWER SERVICE TAPS TO EXISTING LINES USE A 45° SADDLE, USING A MINIMUM OF TWO STAINLESS STEEL RETAINING BANDS & POLYVINYLCHLORIDE COMPATIBLE ADHESIVE

# 2" EJECTOR TAP DETAIL

## DRAWING B

GENESEE WATER & SANITATION DISTRICT

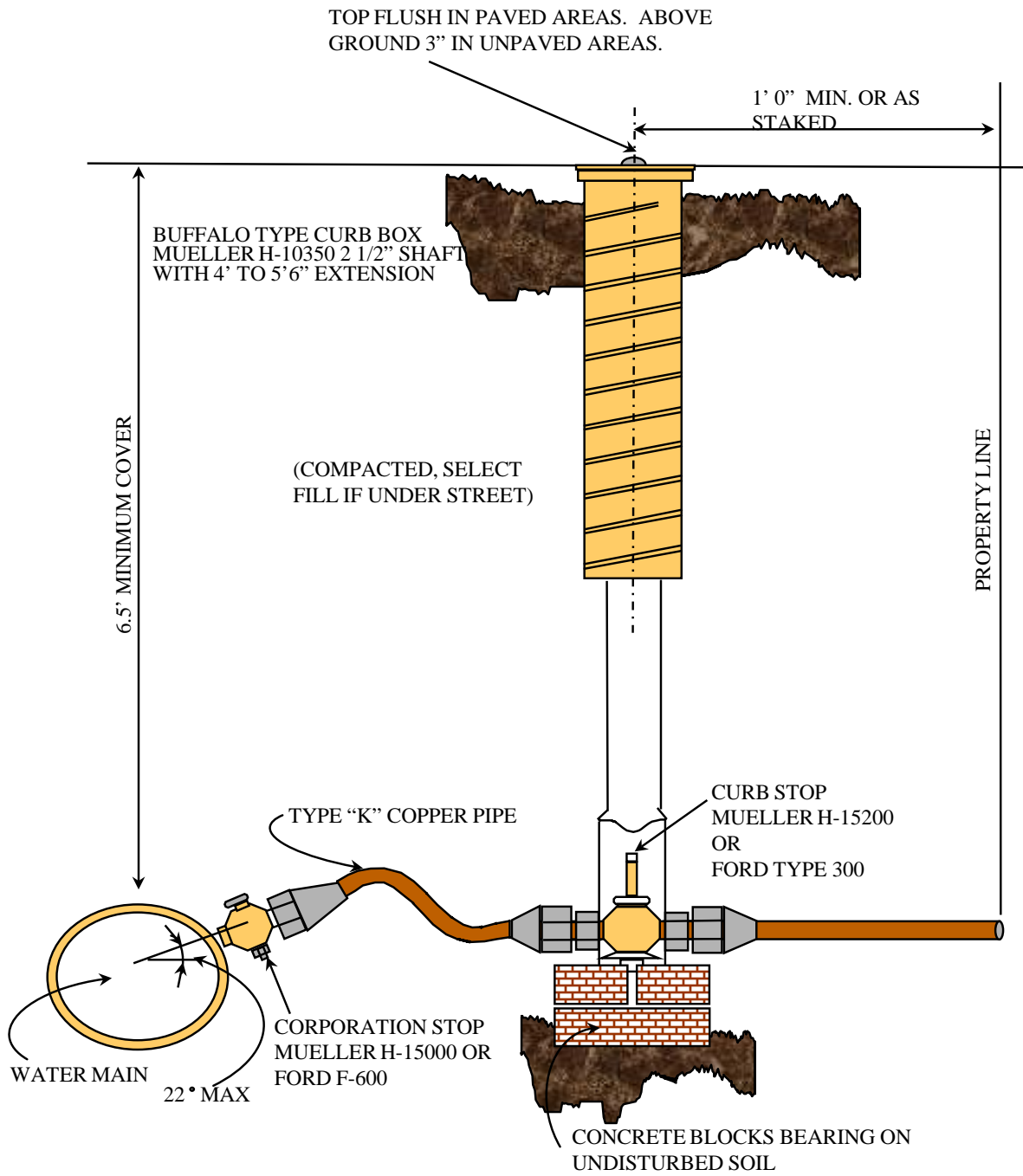


2" PVC SCHEDULE 40 PIPE  
125 PSI RATING OR EQUAL

# WATER SERVICE CONNECTION

## DRAWING C

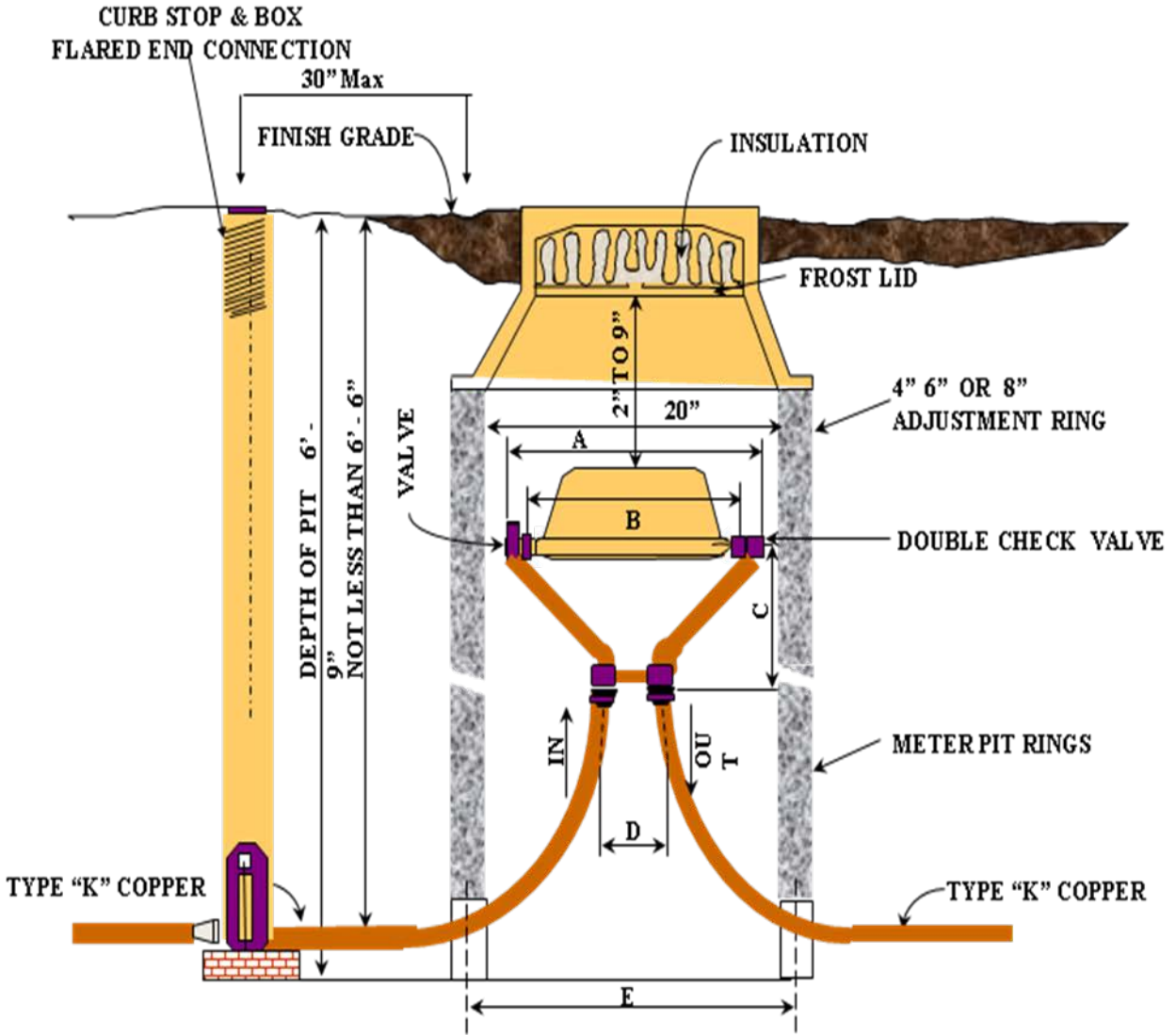
### GENESEE WATER & SANITATION DISTRICT



# STANDARD METER PIT SETTING FOR 3/4" AND 1" METERS

TYPICAL METER YOKE ASSEMBLY WITH CURB STOP & DOUBLE CHECK VALVE

DRAWING D

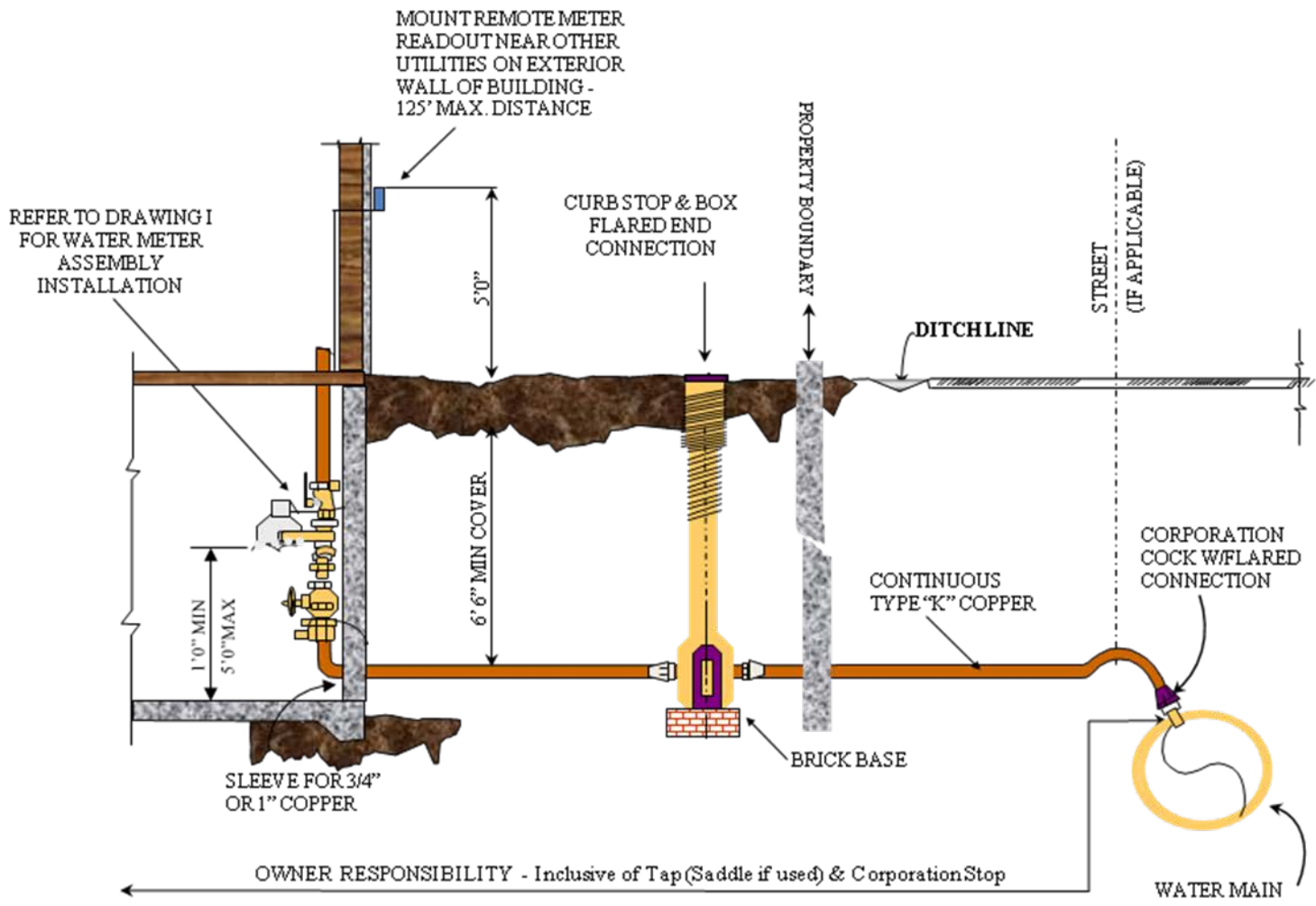


METER SIZE	A	B	C	D	E
3/4"	14 1/4"	9 5/16"	8 15/16"	5"	22"
1"	17 1/4"	11 1/16"	11 1/4"	6"	22"

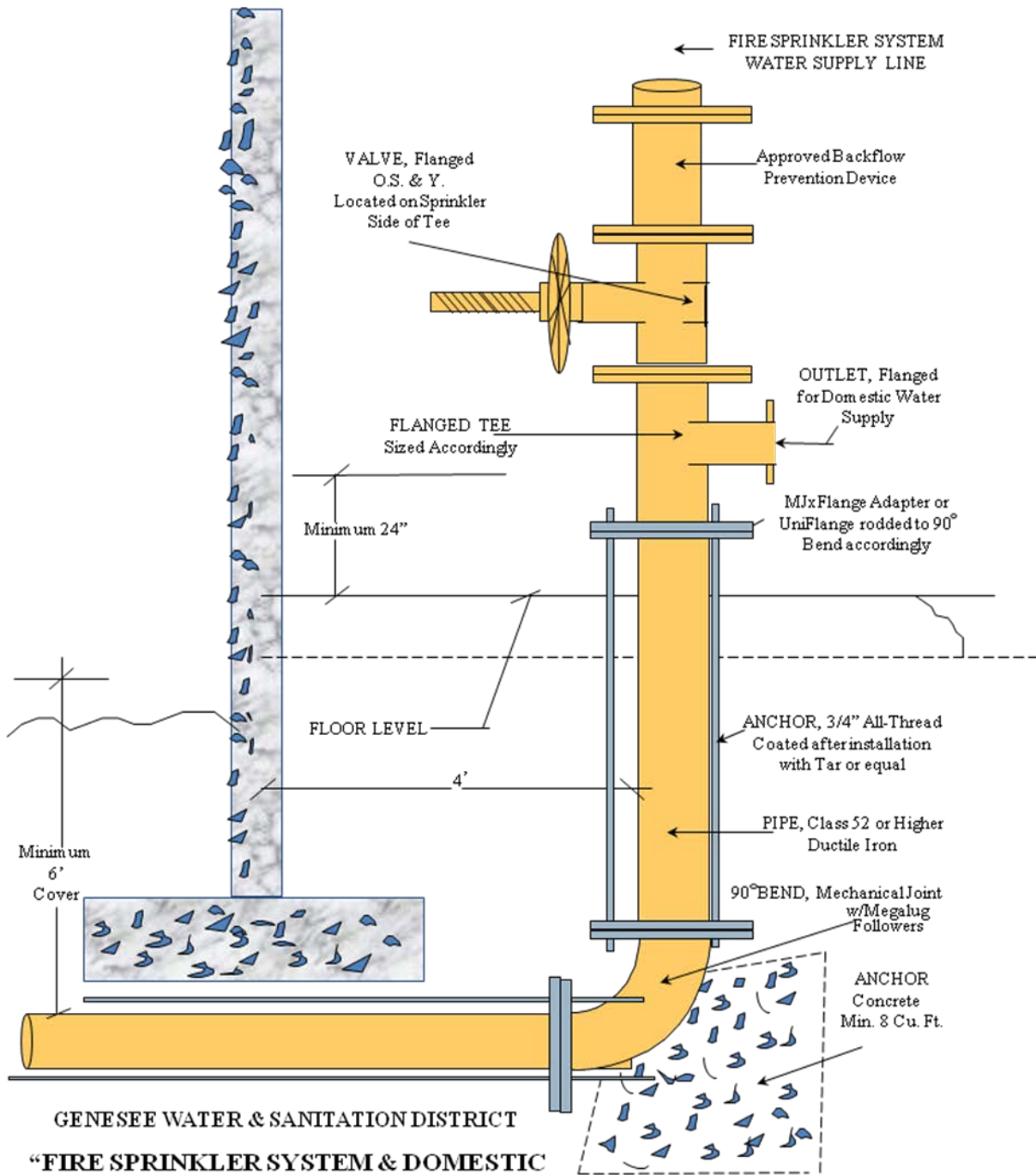




**STANDARD WATER SERVICE FULL BASEMENT INSTALLATION FOR 3/4" & 1" METER**  
**DRAWING F**  
**GENESEE WATER & SANITATION DISTRICT**

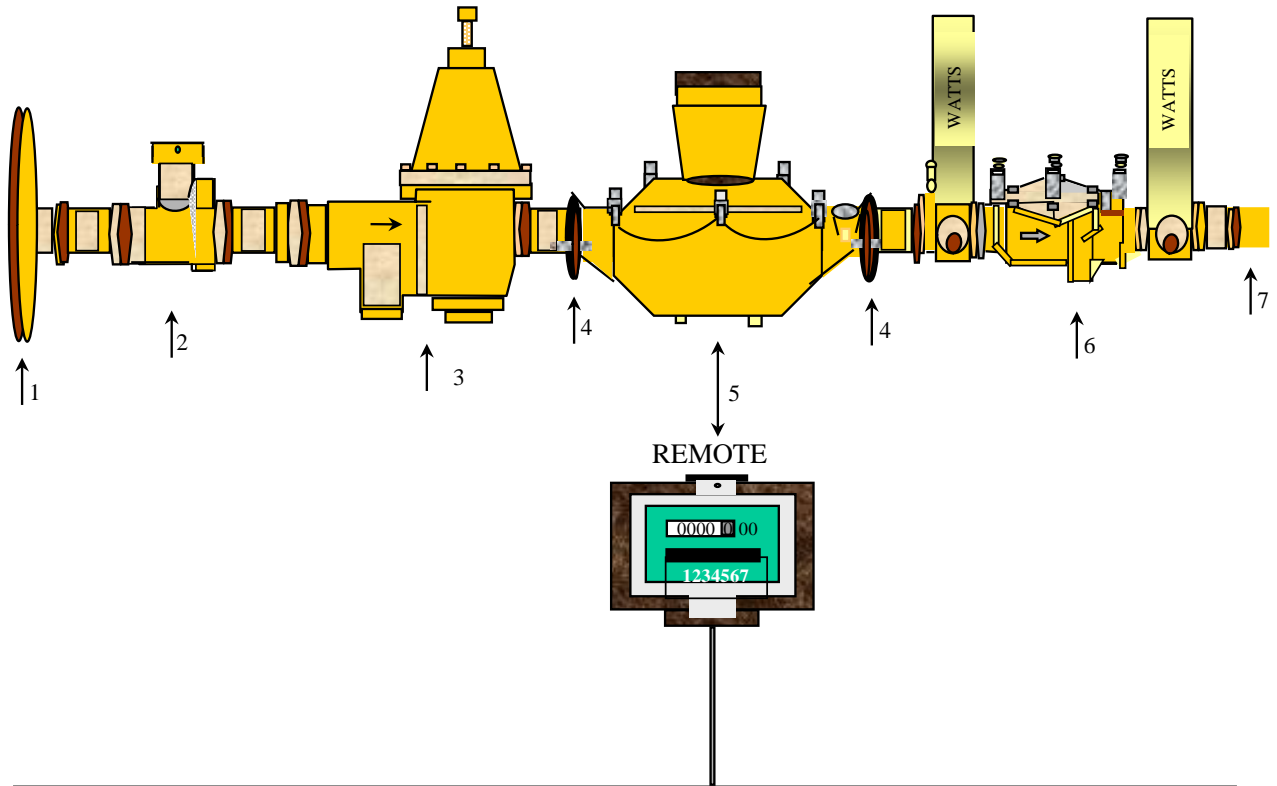


**NOTE: SERVICES LARGER THAN 1" MUST BE APPROVED BY DISTRICT**



**DRAWING G**

## DRAWING H



### GENESEE WATER & SANITATION DISTRICT

#### 1 1/2" - 2" METER ASSEMBLY

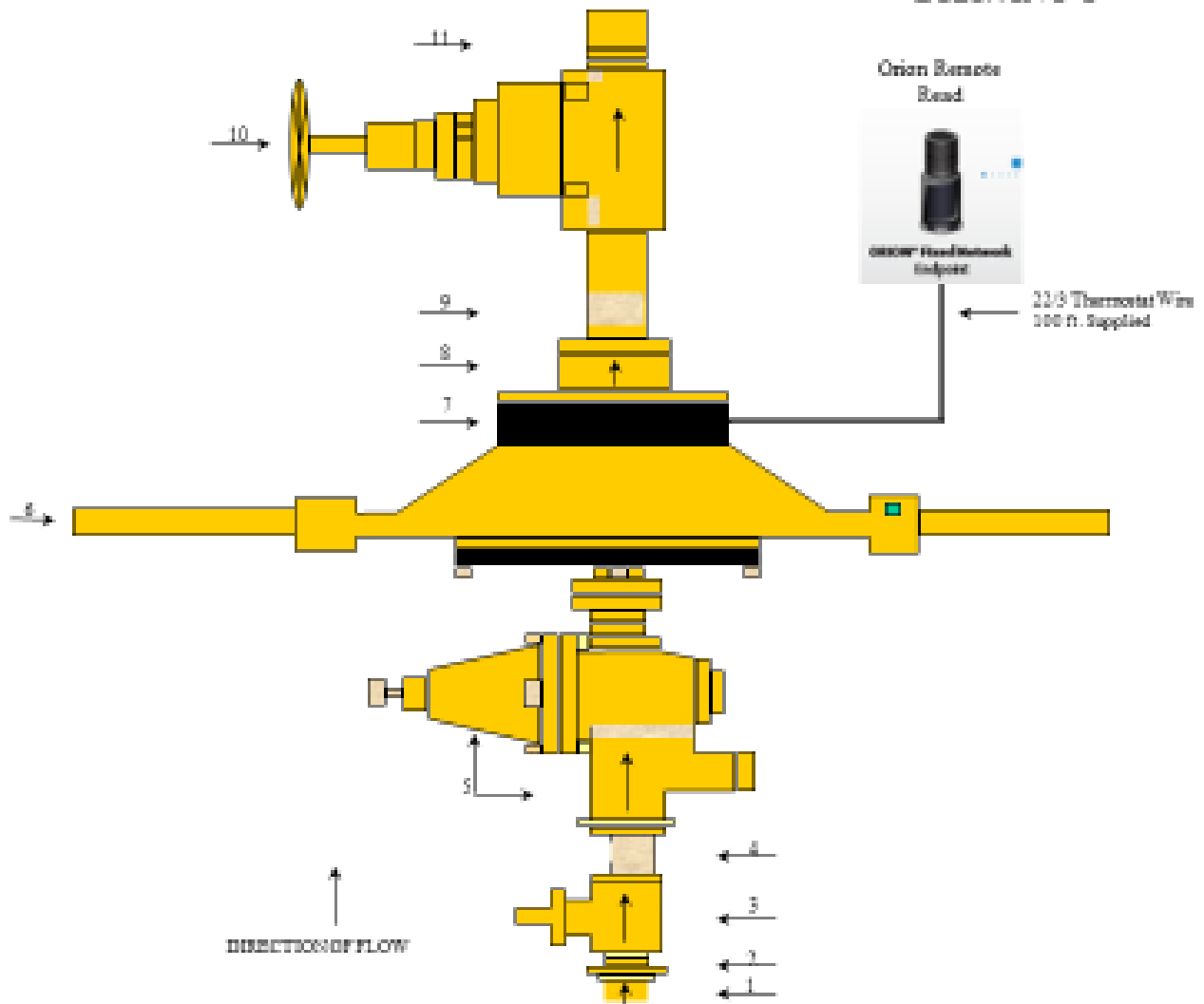
- 1) FLANGED (TAPPED FIPT) INLET
- 2) FORD BALL VALVE
- 3) PRESSURE REDUCING VALVE, WATTS U5B
- 4) FLANGED x 1P TAIL PIECE - 2 REQUIRED
- 5) BADGER MODEL 120 METER W/ROM - FLANGED
- 6) BACKFLOW PREVENTER DEVICE WITH ASSOCIATED BALL VALVES - DOUBLE CHECK VALVE IS STANDARD UNLESS CONDITIONS WARRANT A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE
- 7) COPPER ADAPTER

MISC: MAY REQUIRE 2 TO 4 NIPPLES FOR ASSEMBLY

#### INSTALLATION NOTES

- 1) THE METER ASSEMBLY MUST BE ASSEMBLED IN THE SAME ORDER AS ILLUSTRATED.
- 2) THERE ARE TO BE ABSOLUTELY NO SOLDERED FITTINGS PRIOR TO (WATER MAIN SIDE) THE PRESSURE REDUCING VALVE.
- 3) THE WATER METER IS TO BE INSTALLED IN AN ACCESSIBLE AREA AT AN ELEVATION GREATER THAN ONE FOOT ABOVE SLAB AND AT A MAXIMUM ELEVATION OF FIVE FEET ABOVE SLAB IN THE HORIZONTAL POSITION.
- 4) THE REMOTE WATER METER (READ-O-MATIC) IS TO BE INSTALLED ON THE BUILDING EXTERIOR, AT EYE LEVEL (5-6 FT ABOVE GRADE) IN AN ACCESSIBLE LOCATION.
- 5) METER ASSEMBLY MUST BE PROPERLY SECURED TO WALL OR FLOOR TO PREVENT MOVEMENT.

## DRAWING 1



### GENESEE WATER & SANITATION DISTRICT - 3/4" METER ASSEMBLY

- 1) WATER SERVICE LINE FROM CURB BOX, COPPER, TYPE "K"
- 2) FLANGE FITTING ONLY
- 3) 3/4" PORT BALL VALVE (FLARE), (FIP), STRAIGHT OR ANGLE (STRAIGHT IS ILLUSTRATED)
- 4) 3/4" x 2" THREADED BRASS NEEDLE
- 5) 3/4" PRESSURE REDUCING VALVE, WITH USB (FIP)
- 6) 3/4" DIA 1" OUT PORT METER SETTING PER JEFFCO REQUIREMENTS
- 7) 3/4" RADGER WATER METER, MODEL 26, ALL BRONZE, WITH ORION REMOTE READ
- 8) 1" BACKFLOW PREVENTER DEVICE, FORD #66411-344, (WITH 1" INLET & OUTLET), DOUBLE CHECK VALVE, OR IF SITUATION WARRANTS A R.P.P. VALVE
- 9) 1" x 2" THREADED BRASS NEEDLE
- 10) 1" VALVE GATE, BRONZE, 200 WPD, WITH HAND WHEEL
- 11) 1" MIP SWEAT COPPER ADAPTER

#### INSTALLATION NOTES

- 1) THE METER ASSEMBLY MUST BE ASSEMBLED IN THE SAME ORDER AS ILLUSTRATED.
- 2) THERE ARE TO BE ABSOLUTELY NO SOLDERED FITTINGS PRIOR TO (WATER MAIN SIDE) THE PRESSURE REDUCING VALVE.
- 3) THE WATER METER IS TO BE INSTALLED IN AN ACCESSIBLE AREA AT AN ELEVATION GREATER THAN ONE FOOT ABOVE SLAB AND AT A MAXIMUM ELEVATION OF FIVE FEET ABOVE SLAB.
- 4) THE REMOTE WATER METER (ORION) IS TO BE INSTALLED ON THE BUILDING EXTERIOR IN SUPPLIED ENCLOSURE, AT EYE LEVEL IN AN ACCESSIBLE LOCATION.
- 5) METER ASSEMBLY MUST BE PROPERLY SECURED TO PREVENT MOVEMENT.

**2310 BITTERROOT LANE  
GOLDEN, COLORADO 80401-4800  
(303) 278-9780  
APPLICATION FOR WATER AND SEWER TAP PERMIT**

I hereby make application to the GENESEE WATER AND SANITATION DISTRICT for a Water and Sewer tap permit for:			
Subdivision: _____	Lot: _____	Parcel: _____	Unit: _____
Account No.: _____			
As a condition of issuing a tap permit, I herein agree to comply with the Rules and Regulations of the District now in effect or which may be imposed hereinafter. The following tap fee, as specific in Appendix A of the Rules & Regulations , is hereby remitted.			
	<b>WATER</b>	<b>SEWER</b>	<b>TOTAL</b>
SINGLE FAMILY DWELLING:	_____	_____	_____
MULTI-FAMILY DWELLING:	_____	_____	_____
OFFICE AND COMMERCIAL:	_____	_____	_____
<b>FIRST PORTION:</b>			
BASE TAP FEE \$1.75 PER SQ. FT Each			
Of Allowed Maximum Buildable Square Feet	_____	_____	_____
<b>SECOND PORTION:</b>			
WATER TAP FEE:			
_____ METER			
_____ SIZE	MULTIPLIER: _____	X \$25,000	_____
SEWER TAP FEES			
# OF PLUMBING FIXTURE UNITS: _____ ÷ _____		X \$25,000	_____
MISCELLANEOUS:			
			<b>TOTAL \$</b> _____
Applicant: _____			
Applicant: _____		Signature: _____	
Address: _____		Date: _____	
_____		Signature: _____	
Telephone: _____		Date: _____	
<b>FOR DISTRICT USE ONLY</b>			
Received the sum of \$ _____ for the above Base tap fees. This tap permit is hereby approved.			
Approved: _____		Title: _____	Date: _____
RETAIN THIS RECEIPT AS PROOF OF PAYMENT (ORIGINAL)			

**GENESEE WATER AND SANITATION DISTRICT**

2310 Bitterroot Lane

GOLDEN, COLORADO 80401-4800

(303) 278-9780 • (303) 278-9873 FAX

**APPLICATION FOR A TEMPORARY WATER AND SEWER TAP PERMIT**

I hereby make application to the Genesee Water & Sanitation District for a Temporary Water and Sewer Tap Permit for: \_\_\_\_\_

Subdivision: \_\_\_\_\_

Street Address: \_\_\_\_\_

Lot \_\_\_\_\_ Parcel: \_\_\_\_\_ Unit: \_\_\_\_\_

As a condition of issuing a temporary tap permit, I hereby agree to comply with the Rules and Regulations of the District now in effect or which may be imposed hereinafter. The following temporary tap fee, as specified in Appendix "A" of the Rules and Regulations, is hereby remitted:

	<u>WATER</u>	<u>SEWER</u>	<u>TOTAL</u>
SINGLE - FAMILY DWELLING:	\$ _____	\$ _____	\$ _____
MULTI - FAMILY DWELLING:	\$ _____	\$ _____	\$ _____
OFFICE & COMMERCIAL:	_____ SQ. FEET		
	\$ _____	\$ _____	\$ _____

Applicant: \_\_\_\_\_

Address: \_\_\_\_\_

Signature \_\_\_\_\_

Telephone: \_\_\_\_\_

Date \_\_\_\_\_

**FOR DISTRICT USE ONLY**

Received the sum of \$ \_\_\_\_\_ for the above Temporary Tap Fee.

This Temporary Tap Permit is hereby approved

Dated: \_\_\_\_\_

Approved By: \_\_\_\_\_

Title: \_\_\_\_\_

**GENESEE WATER & SANITATION DISTRICT**

**APPLICATION FOR WATER AND SEWER CONNECTION PERMIT**

I hereby make application to the GENESEE WATER & SANITATION DISTRICT for a water and sewer connection permit for: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Parcel: \_\_\_\_\_ Unit: \_\_\_\_\_

Street Address: \_\_\_\_\_

The inspection fee(s) and preconstruction reimbursement (if applicable) must be submitted with this application. Service connections shall not be made until the fee(s) are paid and the connection permit issued. For additional information, refer to the Rules and Regulations of the District, or call the District at 303-278-9780.

**SEWER**

**WATER**

Contractor \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Plumber \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Lic No. \_\_\_\_\_  
 Material & Size: \_\_\_\_\_  
 PVC \_\_\_\_\_  
 Cast Iron \_\_\_\_\_  
 Installation:   New               Old     
 Number of Fixtures \_\_\_\_\_  
 Service:  
                   Single-Family Dwelling             
                   Multi-Family Dwelling             
 Commercial Use, Specify: \_\_\_\_\_  
 Fees Submitted:  
                   Inspection Fee \$ \_\_\_\_\_  
                   Other                   \$ \_\_\_\_\_

Contractor \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Plumber \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Lic No. \_\_\_\_\_  
 Material & Size: \_\_\_\_\_  
 PVC \_\_\_\_\_  
 Cast Iron \_\_\_\_\_  
 Installation:   New               Old     
 Number of Fixtures \_\_\_\_\_  
 Service:  
                   Single-Family Dwelling             
                   Multi-Family Dwelling             
 Commercial Use, Specify: \_\_\_\_\_  
 Fees Submitted:  
                   Water \$ \_\_\_\_\_  
                   Meter \$ \_\_\_\_\_  
                   Other \$ \_\_\_\_\_

**TOTAL\$** \_\_\_\_\_

**TOTAL\$** \_\_\_\_\_

Applicant: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

<b><u>DISTRICT USE ONLY</u></b>	
APPLICATION APPROVAL:	INSPECTION : TYPE _____ DATE _____
Received the sum of \$ _____ for the above fees. This connection permit is hereby approved.	APPROVED BY _____
APPROVED: _____	WATER _____
DATE: _____	SEWER _____
CONNECTION PERMIT NO. _____	METER _____
	COMMENTS: _____



**GENESEE WATER AND SANITATION DISTRICT**

2310 Bitterroot Lane  
GOLDEN, COLORADO 80401-4800  
(303) 278-9780

**INSPECTION REPORT RECEIPT**

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Subdivision/Filing \_\_\_\_\_ Lot \_\_\_\_\_

Address \_\_\_\_\_

Water Line \_\_\_\_\_ Sewer Line \_\_\_\_\_ Water Meter \_\_\_\_\_

A District representative inspected the service appurtenance marked above and found it to be:

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Corrective or additional action needed:

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Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_



**30-DAY FIRE HYDRANT USE PERMIT**  
THIS PERMIT MUST BE ON THE JOB SITE AT ALL TIMES

PERMIT ISSUED DATE:	DATE PERMIT EXPIRES:	CHARGE FOR PERMIT: \$ 100.00
NUMBER & LOCATION OF FIRE HYDRANT WHERE WATER IS TO BE DRAWN FROM: HYDRANT		
PERMIT ISSUED TO:	PRINCIPAL:	
ADDRESS:	TELEPHONE #:	
METER SIZE (INCH):	METER SERIAL #:	
BEGINNING READ (GALS):	ENDING READ (GALS):	TOTAL GALLONS USED:

**NOTICE:** This permit has been issued to the above listed contractor or person for the use of a District fire hydrant. All hydrant wrenches, meters, valves and hoses used must be removed from the fire hydrant during non-working hours. Violation of this permit is a violation of the District's Rules and Regulations. Violators will forfeit all rights and monies involved, are subject to penalties, and shall be responsible for all costs incurred resulting from damages to District facilities.

**POLICY AND PROCEDURES FOR USING WATER FROM DISTRICT OWNED FIRE HYDRANTS:**

1. A fire hydrant wrench must be used. No pipe wrenches allowed.
2. A fire hydrant meter (if applicable), a 2 ½ inch gate valve followed by a potable water fill hose must be used when drawing water from a District fire hydrant. Filling of a receiving vessel through a properly designed air gap is required.
3. Record beginning meter reading, if applicable.
4. Make sure 2 ½ inch gate valve is slightly open (just cracked).
5. Open fire hydrant slowly and completely to full open position.
6. Open gate valve slowly and regulate water flow to no more than 200 gallons per minute (GPM) MAXIMUM.
7. When full or finished stop flow by closing hydrant slowly and completely (being careful not to over tighten) leaving gate valve open. This will allow hydrant to properly seat and begin to drain.
8. Record ending meter reading, if applicable.
9. Remove all apparatus and replace nozzle cap from hydrant at the end of each day.

If you have any questions, please call our office between 8:00 a.m. and 4:30 p.m.

SIGNATURE OF APPLICANT Title:	APPROVED BY District Official:
----------------------------------	-----------------------------------

***Equipment and Receiving Vessel Must be Approved by District Prior to Permit Authorization.***

## GENESEE WATER & SANITATION DISTRICT

<b>SEWER TAP FEES FOR OFFICE/COMMERCIAL PROPERTY</b>		DATE: _____
<b>TYPE OF BUILDING [USE]:</b>  <b>FILING NUMBER:</b>  <b>STREET ADDRESS:</b>	<b>SQUARE FEET IN BUILDING:</b>  <b>LOT NUMBER:</b>  <b>ACCOUNT NUMBER:</b>	

**TOTAL NUMBER OF PLUMBING FIXTURE UNITS FROM WORKSHEET PAGE - 3**

<b>COMPUTATION OF SEWER TAP FEE</b>					
[TOTAL NUMBER OF "FIXTURE UNITS"] (a)	[DIVIDED BY]	[30] (b)	=	[EQR] (c)	
	[DIVIDED BY]	_____ 30 _____	=	_____	
_____	EQR	X	\$25,000.00	= \$	_____ (TAP FEE CHARGE)
(OR CURRENT RATE)					
<b>SPECIAL NOTES:</b>					
(a) Total number of "Fixture Units" from Worksheet Page - 3					
(b) Average number of "Fixture Units" from survey made on Single-Family Dwellings in Genesee					
(c) Number of Single-Family Dwelling "Fixture Units" Related to the Number of "Fixture Units" in this Building (EQR's). (Equivalence Ratio)					

PREPARED BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

**GENESEE WATER & SANITATION DISTRICT**

**SEWER TAP FEES FOR OFFICE/COMMERCIAL PROPERTY**

**DATE:** \_\_\_\_\_

<u>FIXTURE TYPE DESCRIPTION:</u>	<u>NUMBER OF FIXTURE UNITS:</u>	<u>TOTAL:</u>	<u>UNITS EACH:</u>	<u>TOTAL LINE FIXTURE UNITS:</u>
		(i.e. IIII IIII IIII IIII IIII IIII)		
A Bathroom Group consisting of Water Closet Lavatory, and Bathtub or Shower Stall				
- Tank Water Closet			X	6
- Flush Valve Water Closet			X	8
B Bathtub (1) (With or Without Overhead Shower)			X	2
C Bathtub (With a Special Function)			X	3
D Bidet			X	3
E Combination Sink & Tray			X	3
F. Combination Sink & Tray With a Food Disposal Unit			X	4
G Dental Unit or Cuspidor			X	1
H Dental Lavatory			X	1
I Drinking Fountain			X	0.5
J Dishwasher (2), Domestic			X	2
K Floor Drains (3)			X	1
L Kitchen Sinks, Domestic			X	2
M Kitchen Sink, Domestic, With a Food Disposal Unit			X	3
N Lavatory (4) [1 1/4" Drain]			X	1
O Lavatory (4) [1 1/2" Drain]			X	2
P Lavatory, Barber, Beauty Parlor			X	2
Q Lavatory, Surgeon's			X	2
R Laundry Tray [1 or 2 Compartments]			X	2
S Shower Stall, Domestic			X	2
T Shower (Group) Per Head (2)			X	3
U Sinks: - Surgeon's			X	3
- Flushing Rim (With Valve)			X	8
- Service (Trap Standard)			X	3
- Service (P Trap)			X	2
- Pot, Scullery, Etc (2)			X	4

V	Urinal, Pedestal, Syphon Jet Blowout	_____	=	_____	X	4	=	_____
W	Urinal, Wall Lip	_____	=	_____			=	_____
X	Urinal Stall, Washout	_____	=	_____	X	4	=	_____
Y	Urinal Trough (2) (Each Two-Foot Section)	_____	=	_____	X	2	=	_____
Z	Wash Sink (2) [Circular or Multiple] Each Set of Faucets	_____	=	_____	X	2	=	_____
a	Water closets - Tank Operated	_____	=	_____	X	4	=	_____
	Water closets - Valve Operated	_____	=	_____	X	8	=	_____
b	Floor Drains [Trap Size]: 1" 1/4"	_____	=	_____	X	1	=	_____
	1" 1/2"	_____	=	_____	X	2	=	_____
	2"	_____	=	_____	X	3	=	_____
	2" 1/2"	_____	=	_____	X	4	=	_____
	3"	_____	=	_____	X	5	=	_____
	4"	_____	=	_____	X	6	=	_____

**TOTAL NUMBER OF PLUMBING "FIXTURE UNITS"**

=

**SPECIAL NOTES:**

- 1 A shower head over a bathtub does not increase the fixture value.  
See Parts, 11.4.4 for method if computing value of fixtures not listed in Table 11.4.4 or for rating of devices with
- 2 intermittent flows.
- 3 Size of floor drain shall be determined by the area of surface water to be drained.
- 4 Lavatories with 1 1/4 or 1 1/2 inch traps have the same load value; larger P.O. plugs have greater flow rate.

**NOTICE OF SUSPENSION OF SERVICE**

Date

«Name»  
«Address»  
«CityStZip»

RE: Account: «AcctNumber»  
Service Address: «SvcAddress»

Dear «Name»:

**NOTICE IS HEREBY GIVEN** that your account with the Genesee Water and Sanitation District is delinquent.

You are hereby further notified that unless the delinquent account balance indicated herein is paid in full by the date shown on this Notice, water and/or sewer service will be suspended from the subject property, pursuant to the provision of Section 32-4-111(1) C.R.S. 1973, as amended.

**TOTAL AMOUNT DUE: \$ «AmountDue»**  
TOTAL AMOUNT PAST DUE: .....\$ «AmountPastDue»

**The past due amount must be paid in full no later than \_\_\_\_\_ p.m. on \_\_\_\_\_.**

You are hereby further notified of your right to request an appearance in person or by a representative of your choice before the Board of Directors to discuss this account. Such request shall be made to the District, at the address indicated, and must be received within five (5) days of the date shown on this Notice.

If water and/or sewer service is suspended, a "turn off" fee of twenty dollars (\$75.00) in addition to the amount past due shall be collected by the District before service is restored to the property.

The District regrets this action; however, your lack of response to our previous billings and notices leaves no alternative. If you have any questions, please contact the Director of Administration at 303-278-9780.

BY ORDER OF THE BOARD OF DIRECTORS  
GENESEE WATER AND SANITATION DISTRICT

Director of Administration

## **INCLUSION GUIDELINES**

The Board of Directors adopts the following guidelines to be used in consideration of applications for inclusion of property within the boundaries of the District.

These guidelines are not necessarily listed in order of importance.

1. Support or objection of nearby property owners and reasons therefore
2. Contiguity to District on multiple sides
3. The impact of additional taps on the physical operations of the system and costs of ongoing maintenance
4. Availability of sufficient physical and legal water supplies during predicted low flow periods to serve additional properties
5. Impact on service to existing customers
6. Recommendation or objection of affected homeowners' associations and reasons therefore
7. Consistency of proposed land use with existing adjacent development within the District
8. Ability of the inclusion applicant to provide water rights or real property to the District which would benefit the overall system
9. Impact of refusal to include on ground water quality in the affected area
10. Likelihood of this inclusion prompting other inclusion requests for parcels that would be less acceptable for inclusion based on consideration of the above listed factors
11. Whether the inclusion would allow an increase in the density of development on the property that would not otherwise be permitted in a manner that would have an adverse impact on owners of property within the District or the District itself.

In acting on any request for inclusion, the Board of Directors will consider all the facts and circumstances associated with the request and the presence or absence of any one or more of these factors may not be determinative.

The Board shall decide, in its sole discretion and judgment, whether the granting of the petition is in the best interests of the District and its existing residents and property owners, with the Board's decision to grant or deny the petition being final and conclusive. The District shall have no obligation to provide public water and wastewater service to persons and properties currently outside the District's boundaries.

**Genesee Water & Sanitation District**  
**Drought Management Plan**  
*Adopted - June 24, 2008*

The Drought Management Plan has been significantly revised from prior plans. Criteria governing water restrictions will now be based primarily on the amount of water the District has in storage versus stream flow in Bear Creek. In September 2007 the District completed construction and filling of its new 101.2 acre foot (32,976,000 gallons) dam and raw water storage reservoir. The reservoir is known as the Genesee Storage and Augmentation Reservoir No. 2 and at capacity is estimated to supply the District's service obligation at full demand with an amount well exceeding that needed for the worst drought on record over the past 91 years.

Levels of restrictions will GENERALLY be based upon the measured water level and coinciding amount of water in storage at the Genesee Storage and Augmentation Reservoir No. 2. If adequate water is physically and/or legally available, there will be no restrictions in place. However, if based on the District's past experience and on the 2008 Water Supply Yield Analysis, if such a decrease in water storage and in Bear Creek stream flows occurs as to indicate that the District's demand is likely to exceed the quantity available, the District will need to undertake measures to limit water use. Signage shall be the primary means of communicating requirements to District customers. District recorded messages and information on the District web site will also be available in June to inform customers of any drought restrictions in place.

**GENESEE STORAGE AND AUGMENTATION RESERVOIR NO. 2**

RESERVOIR WATER LEVEL / ELEVATION	AMOUNT IN STORAGE		SIGNIFICANCE
	ACRE FEET	MILLIONS OF GALLONS	
6788.25	101.2	33.0	Maximum Capacity
6779.5	78	25.4	Invert Of Upper Level Draw-off Gate
6744.5	16	5.2	Invert Of Middle Level Draw-off Gate
6709	0	0.0	Invert Of Lower Level Draw-off Gate
6774 - 6788	64 - 101	20.8 - 32.9	Normal Operating Range Level "0" - No Restrictions
6772	60	19.6	Level "1" Restrictions Go In Effect
6762	40	13.0	Level "2" Restrictions Go In Effect

**LEVEL "0" - NO RESTRICTIONS** – However, the District always recommends voluntary conservation.

- Genesee Storage and Augmentation Reservoir No. 2 must have an amount greater than 60 acre feet of water in storage with a corresponding water level greater than elevation 6772.

**LEVEL "1" RESTRICTIONS** – Signs will indicate requirements.

Signs will be placed at three designated locations typically at the entrances to the District.

- ON if [*Generally 60 acre feet or less in storage* ]
- OFF if [*Generally 64 acre feet or more in storage for a minimum of 5 days*]

Sprinkler and hose irrigation by ALL users shall be limited to three days per week and is prohibited between 9:00am and 6:00pm. Therefore, on any specific calendar day, watering may occur from midnight to 9:00am and then from 6:00pm to midnight.

**The watering schedule shall be:**

**Addresses ending in EVEN ADDRESSES may water on Tuesday, Thursday and Saturday.**  
**Addresses ending in ODD ADDRESSES may water on Wednesday, Friday and Sunday.**

Sprinkler and hose irrigation is limited to 15 minutes for each landscaped area or sprinkler zone of the yard on each of the assigned days. If the assigned day is missed, that application shall be forfeited and cannot be added to any other watering day assigned to the address. Washing cars is allowed, but only on your watering day.

A surcharge of \$15.00 per 1,000 gallons will apply to consumption at or above 31,000 gallons during any two-month billing cycle.

Fines for Violations: 1st Warning, 2nd \$100, 3rd \$300, and 4th \$500 and/or disconnection of service until the Board deems drought situation has improved.

**LEVEL "2" RESTRICTIONS** – Signs will indicate requirements and will be updated accordingly.

- ON if [*Generally 40 acre feet or less in storage* ]
- OFF if [*Generally 45 acre feet or more in storage for a minimum of 5 days and improving Bear Creek flows*]

**TOTAL BAN ON ALL OUTSIDE WATER USE** – including Commercial and Residential lawn irrigation, swimming pools, car washing, hot tubs and waterscape structures such as waterfalls, ponds and fountains. SURCHARGE AND FINES APPLY.

***Please note:*** This plan is subject to change at any given time without prior notice, subject to a later public hearing on the changes made. All factors that influence your water supply cannot be predicted. These may include, but are not limited to state water rights administration, electrical power outages; water main breaks, mechanical failure, nearby forest fires, and upstream spills which compromise water quality.