

**RULES AND REGULATIONS
OF
CYPRESS RANCH WATER CONTROL & IMPROVEMENT DISTRICT NO. 1**

A Water Control and Improvement District (WCID) Operating under Chapters 49 & 51 of the Texas Water Code
Effective November 1, 2020.

These Rules (the "Rules") shall govern the installation of connections or taps to the waterworks and sanitary sewer system of Cypress Ranch Water Control & Improvement District No. 1 (the "District"), the limitations on flow of waste into the District's sanitary sewer system and surface water drainage system, the protection of all facilities which are part of the District's waterworks, sanitary sewer system and surface water drainage system, the rates for water and sewer service, erosion controls, the enforcement of these Rules, and the penalties for violations hereof.

I. Definitions

As used in these Rules, the following terms shall have the meanings indicated:

1. "Builder" shall mean any person constructing a Residential or Commercial unit within the District, and any person adding to or remodeling an existing Residential or Commercial unit within the District.
2. "Construction" shall mean construction of new structures, and addition to or remodeling of existing structures.
3. "City of Austin Standard Design and Installation Detail" shall mean the water and wastewater service detail promulgated by the Water and Wastewater Department of the City of Austin, Texas, as hereafter amended from time to time.
4. "Commercial" whether referring to connections or District water service shall mean and include any school, office building, hotel, retail store, clubhouse, spa, conference center, warehouse, service station, or other establishment rendering a service or offering a product for sale to the public, including apartments unless specifically excluded herein, and any establishment not generally considered a single-family residence.
5. "Customer" shall mean the person who requests District services for a residential, Commercial or other structure within the area of the District, whether the owner, renter or lessee thereof or the customer of water or sewer service within such structure.
6. "District's Operator" shall mean the person that is currently operating the District's water and wastewater system, which at this time is AWR Services, Inc.
7. "District" shall mean Cypress Ranch Water Control & Improvement District No. 1.
8. "Non-Domestic Waste" shall mean any waste, other than domestic sewage, including, but not limited to industrial waste, commercial waste, and water from swimming pools.

9. "Person" shall mean an individual, corporation, organization, government or governmental subdivision or agency, business trust, estate, trust, partnership, association, limited partnership, limited liability company, and any other legal entity.
10. "Residential" shall mean any single family residence, townhouse or multiplex, other than apartments, when separately metered.
11. "Rules" shall mean these Rules of Cypress Ranch Water Control and Improvement District No. 1.
12. "Sewer Service Line" shall mean the sewer line from the foundation of a building, including residential and commercial structures, to the District's sanitary sewer system.
13. "Sewer Tap" shall mean the physical connection of a Sewer Service Line to the District's sanitary sewer system. Without the written consent of the District's Board of Directors only one Sewer Tap shall be permitted for each building.
14. "Surface Water" shall mean rainwater, irrigation water or other clean water deposited on the surface within the District.
15. "Surface Water Drainage System" shall mean the storm drain facilities located within and maintained by the District including drainage ways, drainage easements, channels, inlets, catch basins, pipes and detention ponds that are employed for the purpose of collecting, controlling, storing, managing or distributing surface water, but shall not include any water quality facilities.
16. "Temporary Water User" shall mean a party involved in a construction project or related activity within the District who requires a water supply on a temporary basis to carry out such project or activity but does not desire to make a regular connection to the District's water system.
17. "Water Service Line" shall mean the water line from the meter to the property to be served with water.
18. "Water Tap" shall mean the construction of the meter box, the setting of the meter, and the construction of a water line from the meter connecting to the District's water system.

II. Installation of Water and Sewer Taps

A. Application for Water or Sanitary Sewer Service.

An "Application for Connection" on a form and service agreement approved by the Board of Directors of the District must be filed with the District's Operator prior to construction of a water tap or a sewer tap. All tap and inspection fees and deposits shall accompany such application. Application forms shall be available from the District's Operator. Construction of any Water Tap or Sewer Service Line shall not begin until authorized in writing by the District's Operator.

No service will be provided to a Builder until all amounts owed by the Builder to the District have been paid in full.

Each applicant for Commercial water service shall, within thirty (30) days prior to the payment of tap fees for initial service, submit to the District's Engineer or other party designated by the Board of Directors of the District, the following information:

- (i) Architectural drawings (three sets for District purposes) indicating details of building plumbing, materials to be used and the location, size and number of proposed connections to the District's System;
- (ii) The size of the land area to be served by the District's System; and
- (iii) A general description of the type of proposed Commercial establishment.

In recognition of the District's obligation to protect and maintain public health, the District's Engineer or other party designated by the Board of Directors of the District shall review the information presented and may approve or reject the application, or request that further information be submitted prior to approval of the application. Customer shall be notified in writing as to the basis for rejection of applications. Failure to construct the facilities in accordance with approved drawings shall constitute a basis for denial of District services. If the application information is not timely made, the District shall not be held responsible for delays in the installation of water connections or the provision of other District services. Payment of tap fees to the District's Operator prior to the approval of plans shall not be considered approval of said plans or approval for service as set forth herein; any unauthorized connection or connections may be removed at the expense of the person causing such connection or connections to be made. Applicant shall reimburse the District for engineering review, legal and administrative costs incurred by the District as related to the review process.

III. Connection Procedures, Generally

A. Review by District's Engineer. Any person desiring to construct and install water and wastewater facilities that are intended to be connected to the District's utility system or drainage facilities shall obtain the approval of such plans by the District, upon recommendation of the District's Engineer, prior to construction. The engineering plans and details submitted for facilities that are intended to be connected to the District's facilities shall comply with the standards of the City of Austin, Texas and any other criteria for preparation of plans and details established by the District's Engineer. All facilities that are intended to be connected to the District's facilities shall be designed and constructed in accordance with the City of Austin's water, wastewater, and drainage utility construction standards. All facilities that are intended to be connected to the District's facilities shall be designed and constructed with stub-outs for future service extensions. Except when the facilities have been designed and contracted for by the District's Engineer, prior to the District Engineer's review of the plans, the person requesting review shall make payment of the applicable feasibility study and review fees. Additionally, the facilities must be inspected and approved by the District's Engineer during construction and after completion of construction prior to connection of the facilities to the District's system or facilities. Prior to the start of construction, the person desiring to make the connection to the District's utility system or drainage facilities, shall pay to the District the Utility and Drainage Infrastructure Inspection Fee.

B. Location of Existing Facilities. Any applicant proposing to make a connection to the District's Water or Sewer Systems shall be responsible for determining the location of all existing utilities, services and facilities in the work area. The applicant shall immediately, at the applicant's expense, repair any damage to such utilities, services and facilities resulting from the connection. The utilities, facilities and services to which this provision applies shall include, but not be limited to, street lights, electric lines, boxes and transformers, natural gas facilities, television cable facilities, water lines, wastewater lines, telephone facilities, curbs and concrete flat work, and irrigation systems. Information on the location of most of such utilities, services and facilities can be obtained from the One-Call Service, Telephone No. (512) 472-2822.

C. General Inspection Procedures. Construction of any water tap or sewer tap shall not begin until authorized in writing by the District's Operator, and before the service line and connections are covered or enclosed with dirt or any other material, the same shall be inspected by the District's Operator to verify that such service line and connections have been properly installed in accordance with the requirements of these Rules, the connection permit granted to the applicant, the Uniform Plumbing Code, and the City of Austin Standard Service Installation Detail. The District's Operator shall also verify that the bedding materials to be used to cover or enclose the service line and connections are suitable under the standards established by these Rules, the terms of the connection permit, and the requirements of the Uniform Plumbing Code, and the City of Austin Standard Service Installation Detail to insure that the service line will operate and function properly under normal and usual operating conditions. The applicant for connection shall be responsible for covering or enclosing the service line and connections with proper materials as authorized and approved by the District's Operator.

1. Erosion Controls

If construction is intended, then, before disturbing the soil or beginning construction on any lot, the Builder shall provide the District's Operator with an Erosion Control Plan acceptable to the District's Operator. An Application for Connection shall include an Erosion Control Plan acceptable to the District's Operator. An Erosion Control Plan shall consist of a plat of the lot showing the home or structure to be constructed, erosion control devices for downstream sides of the lot and metal chain link safety fences. Lots are to be clearly marked with a lot number, block number, and street address. The Erosion Control Plan must be approved by the District's Operator, and the approved erosion control devices must be installed by the Builder before any construction activity on the lot, before the issuance of a tap, and before the line inspections. The Builder shall not enter or store anything on any adjacent lot unless the Builder owns the adjacent lot or has written permission from the owner of the adjacent lot.

Under no circumstance shall construction or disturbance of the soil begin until the approved erosion control devices are in place.

The Builder shall properly maintain and replace as needed the approved erosion control devices. If the Builder has not properly repaired, replaced or maintained the approved erosion control devices within forty-eight (48) hours of receiving notice from the District's Operator, then, notwithstanding anything to the contrary stated within Section XII, the District shall terminate water service to the lot without further notice or hearing. The Builder shall be charged a \$70 fee for each re-inspection of the erosion control devices. If any unauthorized personnel tamper with the meter, a \$500.00 penalty

will be assessed in addition to the re-inspection fees.

Builders shall prevent mud, dirt, stones, rocks, and construction debris from getting on the sidewalk or street as a result of the Builder's operations.

2. Line Inspections

All inspections required by the Texas Commission on Environmental Quality shall be made by the District Operator as follows: (1) at the time the Water Tap is installed, (2) at the time the foundation is under construction, one inspection for rough - sewer lines and one inspection for copper - water lines, (3) at the time the walls are under construction (topout - for copper lines in walls), (4) upon completion of the entire structure (final - for plumbing fixtures), and (5) at the time the Water and Sewer Yard Lines are complete and not backfilled. If the trench is backfilled prior to lines passing inspection, the applicant will be required to pot-hole the line prior to completing the inspection process.

D. Paving Cuts. The applicant for connection shall backfill any cuts made in paved streets with sand, road base and cement materials such as may be approved by the District's Operator and/or Engineer, and shall compact the same to standard, acceptable densities as established by the Board of Directors of the District. The District shall at applicant's expense apply the actual paving material on top of the road base material supplied by the applicant.

E. Materials to be Furnished. All Water and Sewer Service Lines, connection, and related materials, other than water meters, shall be furnished by the applicant. Water meters shall be furnished by the District and shall remain the property of the District.

F. Line Extensions and Capacity Additions. An applicant for service shall construct all facilities that are necessary to furnish any service that requires a line extension or water supply, wastewater treatment, or drainage capacity addition. The engineering plans and details submitted for facilities that are intended to be connected to the District's facilities shall comply with the standards of the City of Austin, Texas and any other criteria for preparation of plans and details established by the District's Engineer. All facilities that are intended to be connected to the District's facilities shall be designed and constructed in accordance with the City of Austin's water, wastewater, and drainage utility construction standards. All facilities that are constructed by an applicant for service and intended to be connected to the District's facilities shall be designed and constructed with stub-outs for future service extensions.

IV. Installation of Connections to the District's Waterworks System

A. Water Service Line and Tap Materials.

1. The following requirements shall apply to pipe and fitting materials used for the installation of Water Taps and Water Service Lines and connections:

- a. Water pipe and fittings shall be of brass, copper, cast iron, galvanized malleable iron, galvanized wrought iron, galvanized steel, or other approved materials. PE or PVC water pipe manufactured to recognized standards may be used for cold water distribution systems outside a building.
- b. Cast iron fittings up to and including two (2) inches in size shall be galvanized.
- c. All malleable iron water fittings shall be galvanized.
- d. Piping and tubing which has previously been used for any purpose other

than for potable water systems shall not be used.

e. Valves up to and including two (2) inches in size shall be of brass or other approved material. Valves over two (2) inches may have cast iron or brass bodies.

2. A District-approved meter box shall be installed by the applicant for each water connection at the location specified by the District's Operator. If a water meter box subsides or tilts more than one (1) inch within one (1) year after installation, the installer shall be obligated to raise or straighten the meter box to the proper position. The District Operator will install a District-owned water meter. The following materials shall be used for the installation of all 5/8" or 3/4" water meters and meter boxes in the District:

- a. U-Branch - James Jones Model J-1575 or approved equivalent.
- b. Flat Head Angle Stop - James Jones Model J-1526 or approved equivalent.
- c. P.E. Heavy Wall Service - ASTM 2737 line or approved equivalent.
- d. Drain tile and metal lid to cover owner's cut-off valve.
- e. 6-1/2" x 3/4" brass meter nipple - James Jones Model J-130 or approved equivalent.

Materials of qualities similar to the foregoing shall be used to install meters larger than 5/8" or 3/4".

B. Installation of Water Service Lines and Taps.

1. Prior to the installation of a Water Tap, an applicant for water service must pay to the District's Operator all tap and inspection fees and deposits required by the District.

2. No private water supply shall be interconnected with the District's public water supply.

3. Unless otherwise authorized in writing by the District's Operator pursuant to these Rules, only one (1) Water Service Line and connection to the District's water system shall be permitted for each single family dwelling unit or its equivalent, and each single family dwelling unit or its equivalent shall have one (1) water meter through which all water to the unit shall flow and be metered.

4. All Water Service Lines and Water Taps shall be installed in accordance with the Uniform Plumbing Code, the City of Austin Standard Installation Detail, and these Rules.

5. Water Taps and Water Service Lines shall be bedded in washed sand to provide six (6) inches of cushion below the line. The Water Taps and Water Service Line shall be properly bedded in the sand and the sand to be used to cover the line shall be on-site at the time the District inspection is requested. The trench bottom and walls shall be cleared for all protruding rocks which could damage the pipe before the sand bedding is put into place. Washed sand shall be filled to the same elevation as the top of the adjacent curb and shall, at the discretion of the District's Operator, be compacted to a Proctor density of ninety percent (90%). No rocks or other material over six (6) inches in diameter shall be used for backfill over the sand.

6. A full-way gate valve (customer cut-off valve) controlling all outlets shall be installed on the discharge side of each water meter.

7. Neither Water Taps or Water Service Lines nor any underground water pipes shall be run or laid in the same trench with non-metallic Sewer Service Lines or drainage piping, except as provided in subparagraph 6 below. Unless otherwise approved in writing by the District's Representative, Water Taps, Water Service Lines and Sewer Service Lines shall be not less than three (3) feet apart horizontally and shall be separated by undisturbed or compacted earth.
8. A Water Tap and Water Service Line may be placed in the same trench with a Sewer Service Line provided that all three (3) of the following conditions are met:
 - a. The bottom of the Water Tap and Water Service Line, at all points, shall be at least twelve (12) inches above the top of the Sewer Service Lines.
 - b. The Water Tap and Water Service Line shall be placed on a solid shelf excavated at one side of the common trench and the two lines shall be separated by a minimum of eighteen (18) inches.
 - c. The Water Tap and Water Service Line shall be installed with water tight joints tested to a minimum of 150 PSI.
9. Potable water supply piping, water discharge outlets, backflow prevention devices and similar equipment shall not be located so as to make possible the submergence of such equipment in any contaminated or polluted liquid or substance.
10. Lawn sprinkling systems shall be equipped with an approved vacuum breaker installed in the discharge side of each of the last valves. The vacuum breaker shall be installed at least six (6) inches above the surrounding ground and above a sufficient number of heads so at no time will the vacuum breaker be subject to back pressure or drainage. Applicant shall contact the District Operator for inspection of backflow preventer device prior to putting in service and shall pay the backflow preventer inspection and test charges.
11. Swimming pool and/or hot tub makeup water shall be protected by means of an approved backflow preventer or an adequate air gap. Applicant shall contact the District Operator for inspection of backflow preventer device prior to putting in service and shall pay the backflow preventer inspection and test charges.
12. No Water Tap or Water Service Lines, connection or portion thereof shall be covered or concealed until it first has been tested, inspected and approved in writing by the District's Operator.

V. Installation of Connections to the District's Sanitary Sewer System

A. Sewer Service Line and Tap Materials.

1. Only the following types of pipe and fitting materials shall be approved for the construction of Sewer Service Lines, and the pipe and fittings in each Sewer Service Lines shall be of identical material:
 - a. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification C564.
 - b. Poly-vinyl-chloride Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11, and installed according to ASTM D2321.
 - c. Ductile-Iron Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11, and installed according to manufacturer's recommendations.

2. The minimum sizes of Sewer Services Lines shall as follows:
 - a. Residential - 4 inches in diameter
 - b. Commercial - 6 inches in diameter
 3. The minimum grades of Sewer Service Lines shall be as follows:
 - a. 4-inch pipe - one foot drop per hundred feet (1.0%).
 - b. 6-inch pipe - six-inch drop per hundred feet (0.5%).
 - c. 8-inch pipe - four-inch drop per hundred feet (0.33%).
 4. If a sewer line larger than a 6" is needed, plans must be submitted to the District Engineer for approval.
 5. All Sewer Service Lines shall be constructed to true alignment and grade. Warped and sagging Sewer Service Lines will not be permitted. Sewer Service Lines shall be bedded in washed sand to provide six (6) inches of cushion below the line. The Sewer Service Line shall be properly bedded in the sand and the sand to be used to cover the line shall be on the site at the time the District inspection is requested. The trench bottom and walls shall be cleared of all protruding rocks which could damage the lines before the sand bedding is put into place. Washed sand shall be filled to the same elevation as the top of the adjacent curb or shall, at the discretion of the District's Operator, be compacted to a Proctor density of ninety percent (90%). No rocks or other materials over six inches (6") in diameter shall be used for backfill over the sand.
 6. All Sewer Service Lines and Sewer Taps shall be installed in accordance with the Uniform Plumbing Code and the City of Austin Standard Installation Detail.
- B. Connection of Building Sewer Outlets to Service Lines.**
1. On all building waste outlets, the building tie-on connections shall be made directly to the stub-out from the building plumbing at the foundation.
 2. Water-tight adapters of a type compatible with the materials being joined shall be used at the point of connection to a Sewer Service Line to the building plumbing. No cement grout materials shall be permitted.
 3. Unless a written exception is permitted by the District's Operator, existing "wye" and stack connections must be utilized for connection of a Sewer Service Line to the District's sanitary sewer system.
- C. Fittings and Cleanouts.**
1. Sewer Service Lines shall have no bends or turns at any point that are greater than 45 degrees.
 2. Each horizontal Sewer Service Line shall be provided with a cleanout at its upper terminal, and each such run of piping which is more than 90 feet in length will be provided with a cleanout for each 90 feet, or fraction thereof, in the length of such piping. Each Sewer Service Line shall be provided with a cleanout at any bend or turn.
 3. Each cleanout shall be installed so that it opens in a direction opposite to the flow of the waste, and, except in the case of "wye" branch and end-of-the-line cleanouts, cleanouts will be installed vertically above the follow line of the pipe.

4. Each cleanout shall be fitted with an airtight mechanical plug.

D. Sewer Service Lines Inspections.

1. Upon completion of a Sewer Service Line, and prior to backfilling the trench for such line, the applicant for sewer service shall request an inspection of the installation of the Sewer Service Line at least twenty-four (24) hours in advance of the inspection. No Sewer Service Line or connection, or portion thereof, shall be covered or concealed until the same has been tested, inspected and approved in writing by the District's Operator. If service lines are backfilled prior to passing the District Operator's inspection, the line must be pot-holed by the applicant to complete the inspection process.

2. The Sewer Tap shall be made by the applicant's plumber by use of an adapter of a type compatible with the materials being joined. The Sewer Tap shall be water-tight. No cement grout materials shall be permitted.

3. Backfilling of the Sewer Service Line trench must be accomplished within twenty-four (24) hours of inspection and approval by the District's Operator. No debris shall be permitted in the Sewer Service Line trench.

4. After the Sewer Tap is made and the inspection performed, the District's Operator shall complete a certification of completion of such inspection to be filed in the records of the District.

VI. Special Connections

A. Temporary Water Connections.

1. Withdrawal of water from flushing valves or fire hydrants or other appurtenances of the District's System without prior approval of the District, except for emergency fire-fighting purposes, is prohibited. A person or entity making an unauthorized withdrawal of water from flushing valves or fire hydrants or other appurtenances of the District's System shall be assessed a charge of \$200.00 per withdrawal, plus fees and volume charges as adopted by the Board of Directors of the District.

2. The District's Operator shall be authorized to make a temporary connection to any fire hydrant or flushing valve upon receipt of request for temporary water service within the area of the District. Such temporary service shall be applied only through a District meter installed by the District's Operator. The applicant for temporary water service shall be required to post a deposit of \$1,000.00 which shall secure the payment for water supplied by the District, the installation fee, the safe return of the District's meter and fire hydrant wrench, and the cost of repair of any damage by a user of the hydrant. The fee for temporary water service shall be \$70.00 for costs of installation, plus monthly customer fees and volume charges as adopted by the Board of Directors of the District. No temporary water service shall be supplied to an area outside the area of the District except by written permission of the Board of Directors of the District.

B. Fire Line, Irrigation and Special Connections.

1. Permanent connections to the District's water system to provide water for facilities specifically designed for fire-protection of particular buildings in the District, for irrigation, and for any other special purposes approved by the District's Operator (a "Special Connection") may be made under the same procedures and requirements specified herein for regular water connections. Rates and charges applicable to Special Connections shall be established by the Board of Directors of the District upon request of an applicant. A person who receives or is provided a water supply, water service or wastewater service from any source (including, by way of example only, a private water well for water supply or a septic tank for sanitary waste disposal) other than through the District's water and wastewater systems shall be eligible to make or maintain a Special Connection to the District's water system. It shall not be necessary, however, for a person to take a wastewater service or regular water service, or both, from the District in order to be eligible to make a Special Connection.

2. The following additional rules apply to temporary and permanent connection for fire-fighting and fire-protection purposes:

a. Standby charges for permanent fire line connections shall be payable on an annual basis, in advance, and shall be established by the Board of Directors of the District.

b. Temporary fire line connections, such as for fire hoses, for combating active fires in the District may be made at any surface flushing valve or fire hydrant of the District, as the exigencies of the matter may require, without prior notification to or approval of the District. However, after such a connection is made, notice shall be given to the District as promptly as possible. The person or persons making a temporary fire line connection shall inform the District of the amount of time water was used through the temporary connection and the estimated amount of water used.

c. All taps of the District water supply shall be metered.

C. Builder Connections. Prior to commencing construction each builder shall construct the Water Tap, other than installation of the meter, in compliance with the fee, inspection and erosion control requirements of these Rules. The District Operator will then install the meter and construct a hose bib to provide water during construction.

VII. Limitation on Flow and Quality of Wastewater

A. Discharge of waste shall be in accordance with these Rules. Each living unit equivalent (LUE) of wastewater service provided by the District shall be limited to 250 gallons per day monthly average flow.

B. No waste material which is not biologically degradable shall be permitted to be discharged into the District's sanitary sewer system, including mud and debris accumulated during Sewer Service Line installation. Grease traps and grit traps shall be installed on wastewater connections as directed by the District's Engineer.

C. No surface runoff water will be permitted to be discharged into the District's sanitary sewer system, including, but not limited to, downspouts and yard or area drain runoff.

D. No foreign materials or debris, including motor oil, grass, leaves or tree clippings, trash, construction debris or silt, shall be placed, thrown, disposed of, deposited, discharged or allowed to migrate into the District's surface water drainage system.

E. Swimming pool connections shall not be made to the District's sanitary sewer system unless specifically approved in writing by the Board of Directors of the District.

F. No Non-Domestic Waste shall be discharged into the District's wastewater system without the prior written approval of the District's Operator. The District's Engineer shall review the application based upon the considerations set forth in the City of Austin Industrial Waste Ordinance and such additional factors as may be deemed appropriate by the District's Engineer, and shall make a recommendation to the Board of Directors on approval or denial of the application. If the application for the discharge of Non-Domestic Waste is approved, the Board of Directors of the District shall establish rates and charges to provide for an equitable assessment of costs whereby rates and charges for discharges of Non-Domestic Waste correspond to the cost of waste treatment, taking into account the volume and character of the Non-Domestic Waste and all other waste treated, and any special techniques of treatment or operation required for the Non-Domestic Waste. The rates and charges shall provide an equitable system of cost recovery which is sufficient to produce revenues, in proportion to the percentage of Non-Domestic Waste to be treated relative to the total water load to be treated by the District, so as to provide for operation and maintenance of the treatment works, for the amortization of the District's indebtedness for the cost of the District's Waste collection and treatment system, and for such additional costs as may be necessary to provide adequate waste treatment to meet the waste discharge requirements applicable to the District on a continuing basis.

G. If, in the opinion of the District's Engineer, pretreatment of any Non-Domestic Waste is necessary to prevent harm to the District's waste collection and treatment system or to prevent interference with the proper and efficient operation and maintenance of each system, the District's Operator shall require pretreatment as recommended by the District Engineer as a precondition to the District's receipt and treatment of such Non-Domestic Waste. If the District's Engineer recommends against accepting the Non-Domestic Waste into the District's wastewater system under any condition, the District's Operator shall deny the application for the District to receive and treat such Non-Domestic Waste.

VIII. Protection of the District's Waterworks and Sanitary Sewer System

A. Permission in writing by the District's Operator must be obtained prior to beginning any procedure that may alter the normal operations of the District waterworks, surface water drainage system or sewer facilities. It shall be unlawful to tamper or interfere with, to obstruct, or, to injure, deface, or destroy any facilities that are a part of the District's waterworks, surface water drainage system, and sanitary sewer system, including, with respect to the waterworks system, water plants, flushing valves, valve boxes, and water lines up to the meter boxes and including the meters. Duly authorized members of the fire department providing fire protection services to the District shall have access to such flushing valves for fire protection purposes.

B. It shall be unlawful for any person to connect any building to the District's waterworks system without a meter or to make a straight line connection to a building without a meter. It shall also be unlawful for any person to draw water from the District's waterworks system without being metered, including the unauthorized use of a flushing valve or unmetered water taps, or to use water from the District's water system on premises other than those upon which the Water Tap as made.

C. It shall be unlawful for any person to deposit, throw, drain, discharge, or otherwise cause to be injected into any sewer, manhole, catch basin, flush tank, or other facility that is a part of the District's waterworks and sanitary sewer system any debris or foreign substance that would interfere with the proper and routine functioning thereof, or to discharge waste into the District's Wastewater System:

- (i) other than through an authorized Sewer Tap for which necessary connection fees, deposits and other charges have been paid;
- (ii) generated on premises or other than that for which the Sewer Tap was originally made;
- (iii) generated at a building other than that for which the Sewer Tap was originally made; or
- (iv) of a type different from that contemplated at the time the sewer Tap was originally made; provided, however, that the actions described in the foregoing subparagraph 3 and 4 shall not constitute violations of these rules if the prior written approval of the District's Operator has been obtained.

D. It shall be unlawful for any person to place, throw, dispose of, deposit, discharge or allow to migrate into the District's surface water drainage system any foreign materials or debris, including but not limited to, motor oil, grass, leaves or tree clippings, trash, construction debris or silt or any other foreign substance that would interfere with the proper and routine functioning thereof.

E. Each water and wastewater customer shall be responsible for the maintenance of the Water Tap, the Water Service Line and Sewer Service Line from the point of connection to the District's Systems to the buildings of premises served. All Sewer Service Lines shall be maintained in such a manner as to prevent the infiltration of water or exfiltration of wastewater from such line.

IX. Water, Sewer, and Drainage Rates, Fees, and Charges

A. Time of Payment and Deposits.

The inspection fees, tap fees, reconnection fee, and deposits shall be collected from the Customer by the District's Operator before a connection is made to the District's water or wastewater system.

Each Customer, shall pay a refundable security deposit. Upon final termination of service, such deposit shall be credited against amounts owed to the District and any balance refunded to the Customer within 45 days after termination of service. The District shall not be required to pay interest to the Customer on such security deposit. No service shall be rendered until such deposits are paid.

B. Tap Fees. The following fees shall be collected from the applicant by the District's Operator before each initial connection is made to the District's System:

<u>New Construction Fees for 5/8" Meter</u>	
Security Deposit	\$150.00
New Service Fee	\$150.00
Drainage Tap Fee	\$100.00
Sewer Tap Fee	\$100.00
Water Tap Fee	\$100.00
*Water/Sewer Inspection Fees	\$420.00
Plan Review Fee	\$ 15.00
<u>Total</u>	<u>\$ 1035.00</u>

<u>New Construction Fees for 3/4" Meter</u>	
Security Deposit	\$200.00
New Service Fee	\$150.00
Drainage Tap Fee	\$100.00
Sewer Tap Fee	\$100.00
Water Tap Fee	\$100.00
*Water/Sewer Inspection Fees	\$420.00
Plan Review Fee	\$ 15.00
<u>Total</u>	<u>\$1,085.00</u>

Larger Meters

Installation of meters larger than 3/4" shall require approval by the Cypress Ranch WCID No. 1 Board of Directors. Requests for service using a meter larger than 3/4" shall be reviewed by the Cypress Ranch WCID No. 1 Board of Directors on a case-by-case basis, and appropriate fees and charges will be assessed if approved.

*The stated fee includes six (6) inspections. Inspections above six (6) will incur an additional \$70.00 Inspection Fee per occurrence. See Cypress Ranch WCID No. 1 Tap Permit Application/Work Order. The six inspections includes one inspection for an irrigation system.

- NOTES:
1. The Deposit and Fee amounts shown are subject to change.
 2. The District reserves the right to require any Customer, who uses water or discharges wastewater in excess of the amount allocated to such Customer or tract, to obtain additional water supply and wastewater treatment capacity in the water and wastewater systems that are constructed for operation by the District.
 3. Out-of-district water service to lots within the Sola Vista Subdivision in Travis County, Texas shall be subject to the District's Rules and Regulations and the Memorandum of Agreement Regarding West Cypress Hills Subdivision dated June 19, 2007.
 4. The District may, by contract and in the sole discretion of the District, provide water, wastewater, or drainage service to property lying outside of the boundaries of the District. The terms and conditions of out-of-district service shall be established by District's board of directors.

The District has the right to monitor the use of water and the discharge of wastewater to determine if Customers are exceeding the amount of capacity committed to serve their land or buildings. The District reserves the right to require any Customer, who uses water or discharges wastewater in excess of the amount reserved to such Customer or tract, to obtain additional water supply and wastewater treatment capacity in the water and wastewater systems that are constructed for operation by the District. Additionally, the District reserves the right to impose surcharges, as established by the Board of Directors, for water usage and wastewater discharges in excess of the amount reserved to such Customer or tract. Failure to acquire required additional capacity or failure to pay surcharges shall be grounds for termination of service by the District.

C. Water and Sewer Service Rates.

In-District Service

The following rates and charges for the sale of water and the collection and disposal of sewage shall apply to single-family residential, multi-family residential, apartment, and commercial customers within the District. The following rates per month, or any part thereof, shall be charged for service furnished by the District to each separate connection in every instance in which a different charge is not expressly and clearly provided for herein:

Water Rates

Monthly Customer Fee		LUE Factor
5/8" Meter	\$30.00	1.0
3/4" Meter	\$45.00	1.5
1" Meter	\$75.00	2.5
1-1/2" Meter	\$150.00	5.0
2" Meter	\$240.00	8.0
3" Meter	\$480.00	16.0

Volume Charges

Monthly Usage	Rate
0 - 10,000 gallons	\$2.50 per 1,000 gallons
10,001 - 15,000 gallons	\$4.50 per 1,000 gallons
15,001 – 20,000 gallons	\$12.50 per 1,000 gallons
20,001 – 30,000 gallons	\$43.00 per 1,000 gallons
30,001 – 40,000 gallons	\$64.00 per 1,000 gallons
Above 40,000 gallons	\$69.00 per 1,000 gallons

Sewer Rates

Monthly Customer Fee	\$33.00 per wastewater LUE
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Volume Charges

Volume charges shall be based on the Nov. Dec. Jan. Feb. winter average consumption, calculated as a three-month average using the three lowest flow months during the four-month period. Billing for new residential connections or new customers at existing residential connections shall be based on 10,000 gallons per month until a winter average is established. The monthly billing for new connections for other customer classes shall be

based on their meter equivalency times 10,000 gallons until a winter average is established.

All Usage \$6.00 per 1,000 gallons

Monthly Grinder Pump Maintenance Charge (If a grinder pump is required.) \$10.00

In-District –Governmental Entity Service

The following rates and charges for the sale of water and the collection and disposal of sewage shall apply to governmental entities within the District.

Water Rates

Monthly Customer Fee		LUE Factor
5/8" Meter	\$30.00	1.0
3/4" Meter	\$45.00	1.5
1" Meter	\$75.00	2.5
1-1/2" Meter	\$150.00	5.0
2" Meter	\$240.00	8.0
3" Meter	\$480.00	16.0

Volume Charges

Monthly Usage Rate

Domestic Service

All Usage \$3.50 per 1,000 gallons

Irrigation Service

0 - 15,000 gallons	\$4.50 per 1,000 gallons
15,001 – 20,000 gallons	\$12.50 per 1,000 gallons
20,001 – 30,000 gallons	\$43.00 per 1,000 gallons
30,001 – 40,000 gallons	\$64.00 per 1,000 gallons
Above 40,000 gallons	\$69.00 per 1,000 gallons

Sewer Rates

Monthly Customer Fee \$33.00 per wastewater LUE

Volume Charges

Volume charges shall be based on metered water use (excluding dedicated irrigation meters).

All Usage \$6.00 per 1,000 gallons

Out-of-District Service

The following rates and charges for the sale of water and the collection and disposal of sewage shall apply to customers outside the District.

Water Rates

Monthly Customer Fee	LUE Factor
5/8" Meter \$136.00	1.0
3/4" \$204.00	1.5
1" Meter \$340.00	2.5
1-1/2" Meter \$680.00	5.0
2" Meter \$1,088.00	8.0
3" Meter \$2,176.00	16.0

Volume Charges

Monthly Usage	Rate
0 - 10,000 gallons	\$3.50 per 1,000 gallons
10,001 - 15,000 gallons	\$5.50 per 1,000 gallons
15,001 – 20,000 gallons	\$13.50 per 1,000 gallons
20,001 – 30,000 gallons	\$44.00 per 1,000 gallons
30,001 – 40,000 gallons	\$65.00 per 1,000 gallons
Above 40,000 gallons	\$70.00 per 1,000 gallons

Reserved Water Fee

For Residential Service in the Sola Vista Subdivision in Travis County, Texas

The monthly amount of the Reserved Water Fee for each living unit equivalent of water service shall be equal to 1/12 of 61/100 of the Lower Colorado River Authority's annual firm water reservation fee for an acre-foot of water. For the year 2019, the amount of the Reserved Water Fee shall be \$3.69 per month. The amount of the Reserved Water Fee shall be adjusted annually as needed to incorporate changes in the Lower Colorado River Authority's annual Reserved Water Charge.

Sewer Rates

Monthly Customer Fee \$33.00 plus \$78.50 times the number of wastewater LUEs assigned to the connection (1 LUE \$111.50, 2 LUEs \$190.00, 8 LUEs \$661.00)

Volume Charges

Volume charges shall be based on the Nov. Dec. Jan. Feb. winter average consumption, calculated as a three-month average using the three lowest flow months during the four-month period. Billing for new residential connections or new customers at existing residential connections shall be based on 10,000 gallons per month until a winter average is established. The monthly billing for new connections for other customer classes shall be based on their meter equivalency times 10,000 gallons until a winter average is established.

All Usage \$7.00 per 1,000 gallons

Monthly Grinder Pump Maintenance Charge (If a grinder pump is required.) \$17.50

D. Surcharge For Extra-strength Wastewater

(a) Payment of Surcharge for Extra-strength Wastewater. A person discharging extra-strength wastewater to the District's wastewater system shall pay a monthly surcharge in addition to the usual monthly sewer service charges. The District Engineer shall determine if wastewater entering the District's wastewater system shall be considered extra-strength wastewater.

(b) Cost Factors. The District Operator shall calculate the surcharge under this section using cost factors based on the capital and operating cost of wastewater facilities necessary to treat extra-strength wastewater to reduce excessive biochemical oxygen demand, chemical oxygen demand, and suspended solids.

(c) Computation of Surcharge. For extra-strength wastewater having a COD concentration of 2.25 or more times the BOD concentration, the surcharge will be based on the COD category in lieu of the BOD category. Computations of surcharges shall be based on the following formulas:

$$S = V \times 8.34 (A [\text{BOD} - 200] + B [\text{SS} - 200]).$$

or

$$S = V \times 8.34 (C [\text{COD} - 450] + B [\text{SS} - 200]).$$

(d) Abbreviations and numeric values in this section mean:

(1) S: Surcharge in dollars that will appear on the customer's monthly bills;

(2) V: Wastewater actually billed in millions of gallons during the billing period;

(3) 8.34: Pounds per gallon of water;

(4) A: Unit charge in dollars per pound of biochemical oxygen demand;

(5) BOD: Biochemical oxygen demand strength in milligrams per liter by weight;

(6) 200: In the biochemical oxygen demand calculation in the biochemical oxygen demand formula means normal biochemical oxygen demand strength in milligrams per liter by weight;

(7) B: Unit charge in dollars per pound for suspended solids;

(8) SS: Suspended solids concentration in milligrams per liter by weight;

(9) 200: In the suspended solids calculation in the biochemical oxygen demand and chemical oxygen demand formulas mean normal suspended solids concentration in milligrams per liter by weight;

(10) C: Unit charge in dollars per pound for chemical oxygen demand;

(11) COD: Chemical oxygen demand strength in milligrams per liter by weight; and

(12) 450: Normal chemical oxygen demand strength in milligrams per liter by weight.

(d) If the strength or concentration for biochemical oxygen demand, suspended solids or chemical oxygen demand is lower than or equal to the normal strength wastewater for that category, then there shall be no surcharge for that category, nor shall there be credit given for the total surcharge if the strength or concentration is less than the normal.

(e) Current Unit Charges. The unit charges in dollars per pound used to assess individual surcharges are as follows:

<u>Parameter</u>	<u>Unit Charge (Dollars/Pound)</u>
BOD	0.50
COD	0.25
TSS	0.15

The District Engineer may periodically reevaluate a unit charge based on flow rate, biochemical oxygen demand, chemical oxygen demand, and suspended solids and adjust a surcharge to reflect an increase or decrease in wastewater treatment and other applicable costs.

(f) The District Operator may assess a surcharge against a person who discharges extra-strength wastewater to the District's wastewater system based on the person's site-specific wastewater discharge quality and quantity data, or a surcharge classification system. The District Engineer shall determine if wastewater entering the District's wastewater system shall be considered extra-strength wastewater.

(g) A person discharging wastewater to the District's wastewater system must notify the District Operator of major changes in operation that may affect the quantity or quality of wastewater discharged. If the person does not notify the District Operator of a change that results in a lower surcharge, the director shall base the surcharge on the data available to the director at the time the surcharge is billed.

(h) The District Engineer may periodically reevaluate flow rate, biochemical oxygen demand, chemical oxygen demand or suspended solids based on site-specific discharge data or a classification system and adjust a specific user's surcharge to reflect any change in the discharge.

E. Miscellaneous Fees and Charges.

The following Miscellaneous Fees and Charges shall be charged by the District:

Identity Theft Prevention Program (Red Flag Rule)	
Application Surcharge	\$ 5.00
Reconnection Fee:	\$150.00
Transfer Fee	\$25.00
Late Charge	10% of billed charges
Returned Check Charge	\$25.00
Customer Requested Termination Fee	\$20.00
Bypassed Meter Charge	\$500.00
Unauthorized Fire Hydrant Access Charge	\$200.00

After Hours and Emergency Service Charge	Actual Cost Incurred by District
Grinder Pump Installation Charge	Actual Cost Incurred by District
Grinder Pump Service Calls	Actual Cost Incurred by District
Construct Hose Bib to Provide Water	
During Construction	\$100.00
Builder Watering Variance Deposit	\$2,500.00
Meter Exchange Fee	\$65.00
Greenbelt Access Deposit	\$1,000.00
Greenbelt Access Inspection Fee	\$400.00
Temporary Water Connections (Flush Valve/ Fire Hydrant)	
Connection Fee	\$70.00
Deposit	\$1,000.00
Monthly Customer Fee	\$45.00
Volume Charge	
Authorized Withdrawals	\$4.50 per 1,000 gallons
Unauthorized Withdrawals	\$69.00 per 1,000 gallons
	Plus a \$200 Unauthorized Fire Hydrant Access Charge per Unauthorized Withdrawal

F. Connection and Service Inspection Fees.

New Residential Construction	
Inspection Fee	\$420.00
Re-inspections (per re-inspection)	\$70.00
Backflow Preventer Inspection and Test Charge	Actual Cost Incurred by District

G. Engineering Review and Inspection Fees.

Commercial Service Connection Feasibility Study and Engineering Review Fee	\$ 500.00
Subdivision Utility Service Capacity and Feasibility Study Fee	\$2,500.00
Preliminary Subdivision Plat - Utility and Drainage Review Fee	\$ 500.00
Final Subdivision Plat - Utility and Drainage Review Fee	\$ 500.00
Utility and Drainage Construction Plan Review Fee	\$3,000.00 Minimum Plus 1% of Facility Costs in Excess of \$300,000
Utility and Drainage Infrastructure Inspection Fee	3% of Facility Costs \$150.00 Minimum Charge

H. Billing Schedule and Collection Policy.

The District's Operator shall read the meters on or about the fifteenth day of each month. Bills shall be mailed by the tenth day of the next month. The due date shall be on or about the last day of each month, as determined by the District's Operator.

Any amount billed to a customer that is not paid by the due date shall accrue an immediate 10% late fee. The District's Operator will send a delinquent letter to each customer who has not paid by the due date, informing the customer of the late fee. The District's Operator is authorized to adjust accounts, if the Operator determines that an adjustment is appropriate.

With respect to any unpaid accounts, the District's Operator is authorized to proceed

with disconnection of service pursuant to the procedures set forth in Paragraph X.C of these Rules.

X. Enforcement of Rules: Penalties, Disconnection and Reconnection of Service

A. Enforcement.

These Rules may be enforced to the fullest extent permitted by Chapters 49 and 51, Texas Water Code.

B. Penalties.

1. Water and sanitary sewer service shall not be provided by the District until all requirements of these Rules with respect to Water Taps, Sewer Taps and inspections have been met and, with respect to Sewer Taps, a written permit has been issued.

2. Any Person who violates any provision of these Rules; makes unauthorized use of District property, services, or facilities, or misuses or causes damage to District facilities or property, or makes unauthorized entry upon land owned by the District, shall be subject to the payment of a penalty or fine in the amount stated in these Rules or as stated in other rules adopted by the Board of Directors, or if no amount is specifically stated in these Rules or in other rules adopted by the Board of Directors, in the amount of \$200.00 per violation. Each day any violation of these Rules shall continue shall constitute a separate offense. The total amount of the fine or penalty shall be determined by the Board of Directors. In addition, the offending party shall be liable to the District for any costs incurred by the District in connection with any repairs, corrections or actions necessitated by any such violation. The District's Operator shall send written notice of the fine and assessed costs to the last known address of the owner or occupant of the property involved as shown in the records of the District. All fines and assessed costs are due and must be paid within thirty (30) days from the date of the determination of the Board of Directors. If a fine or assessed costs are not paid by such date, then the District's Operator shall terminate service to the property or lot to which such fine pertains, without further notice or hearing.

C. Disconnection and Reconnection of Service.

1. Any failure of the owner or occupant of a property receiving water or wastewater service, or both, from the District to comply with any of the provisions of these Rules, or to pay when due all rates, fees, fines, deposits, civil penalties, and other charges owed to the District, or to pay taxes due the District which have been due for not less than six months, shall constitute a breach of the contract for service to such property. Owners and occupants shall be responsible for any violations of these Rules by guests, relatives, contractors, or builders. The District may, after written notice, disconnect all District service to the property in question (hereafter referred to as the "Delinquent Property") as well as to any other properties owned or occupied by the owner or occupant of the Delinquent Property, until any such breach is remedied.

2. If service to a property is disconnected for any cause, there shall be charged a reconnection fee of \$150.00 before service is again commenced to the property. Reconnection shall be performed only by the District's Operator. If service is reconnected by someone other than the District's Operator before all charges related to the disconnection of service are paid or satisfactory arrangements made for the payment thereof, the District may physically sever the service connection, including removal of the water meter, at the Delinquent Property, at the expense of the owner or occupant thereof, and charge a \$500.00 penalty for bypassing or unauthorized tampering with the

meter.

XI. Variances

The District's Board of Directors may, for good cause, grant temporary or permanent variances from the provisions of these Rules. No variance shall be retroactive or otherwise justify any violation of these Rules occurring prior to the issuance of the variance.