ORDER NO. 2024-02

ORDER ADOPTING THE 2024 WATER CONSERVATION PLAN AND THE 2024 DROUGHT CONTINGENCY PLAN

STATE OF TEXAS §
§
COUNTY OF GALVESTON §

WHEREAS, Galveston County Water Control and Improvement District No. 1 (the *"District"*) is a political subdivision of the State of Texas, created and operating under Chapters 49 and 51 of the Texas Water Code; and

WHEREAS, the Board of Directors of the District (the *"Board"*) is required by §11.1271 of the Texas Water Code to establish and enforce a drought contingency plan for the District; and

WHEREAS, the District's engineer developed a Drought Contingency Plan and Water Conservation Plan that was previously adopted by the Board of Directors by Ordinance No. 2021-01, on 19th of July 2021; Providing for Severability; and Establishing an Effective Date, and

WHEREAS, 30 Texas Administrative Code Section 288.30 requires the district to prepare and adopt the next revision of these Plans by May 1, 2024; and

WHEREAS, the Board now desires to prepare and adopt the next revision of these Plans in accordance with 30 Texas Administrative Code Section 288.30 in order to ensure that these Plans remains accurate and meets the needs of the District;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD THAT:

Section 1. The revised Water Conservation Plan is attached hereto as Exhibit "A" and the revised Drought Contingency Plan is attached hereto as Exhibit "B". These revised Plans are hereby established and will be implemented during periods of water shortage and drought in an effort to reduce water loss, waste, or consumption and increase the efficiency of water use. The Revised Plan replaces and supersedes the Plan.

Section 2. If any portion of this Order, or the application of same to any person or set of circumstances is for any reason held to be unconstitutional, void or invalid (or for any reason unenforceable), the validity of the remaining portions of this Order or the application to such other persons or sets of circumstances shall not be affected hereby, it being the intent of the Board in adopting this Order, that no portion hereof shall become inoperative or fail by reason of any unconstitutionality or invalidity of any other portion.

Section 3. A copy of this Order shall be filed in the official records

of the District.

Section 4. This Order shall be and remain in full force and effect from and after the date of filing.

Section 5. If necessary, the District's attorney is directed to publish a substantive statement of the rules or regulations contained in the Revised Plan, and the penalty for their violation, in accordance with Section 49.004 of the Water Code and Section 27.031 of the Government Code.

PASSED AND APPROVED this 29th day of April 2024.

Galveston County Water Control and
Improvement No. 1

Ron Morales, President
Board of Directors

ATTEST:

Doreen Bridges, Secretary
Board of Directors

Exhibit A
Water Conservation Plan

GALVESTON COUNTY WCID #1 2024 WATER CONSERVATION PLAN

Section I. Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Galveston County WCID #1 (the "WCID #1") hereby adopts the following regulations and restrictions on the delivery and consumption of water.

This Plan shall be effective from and after the date of its adoption and all prior water conservation plans, including any such plan related to Customers, as herein defined, adopted by the WCID #1 shall be revoked and no longer in force and effect as of said date.

The purpose of the Water Conservation Plan (the "Plan") is to set forth uniform requirements, guidelines and recommendations to minimize water use through implementation of efficient water use practices. The WCID #1 has followed the requirements set forth by the Texas Water Development Board (the "TWDB") and Texas Administrative Code, Title 31, Chapter 363.15.

The objectives of this Plan are:

1. To inform and educate the public concerning water conservation aspects and methods;

2. To improve water use efficiency in existing buildings by recommending guidelines;

3. To maintain a water rate structure for the WCID #1 that is non-promotional in order to encourage users to conserve water;

4. To require utility personnel to inspect, repair and replace water meters throughout the WCID #1 for accurate water meter readings;

5. To encourage water conserving landscaping;

6. To require utility personnel to detect water leaks in the WCID #1's water pipes and find sources of water loss;

7. To encourage the WCID #1, commercial and industrial establishments to recycle and reuse water in aesthetic ponds, fountains and for irrigation when possible; and

Section II. Authorization

The WCID #1 General Manager or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The WCID #1 General Manager or his/her designee shall

have the authority to initiate or terminate water supply conservation measures as described in this Plan.

Section III. Rules Governing Water Conservation Plans

Rules and requirements pertaining to water conservation plans are published by the Texas Commission on Environmental Quality (TCEQ) and the Texas Water Development Board (TWDB) under 30 TAC §288 and 31 TAC §363, respectively.

The TCEQ requires that a water conservation plan be prepared and submitted for entities holding a surface water right of 1,000 acre-feet or more for municipal, industrial, and other non-irrigation uses, or entities holding a surface water right of 10,000 acre-feet or more for irrigation uses.

The TWDB requires that each retail public utility that provides water service to 3,300 or more connections or which receive more than $500,000 in financial assistance from the TWDB submit a water conservation plan to the TWDB.

The WCID #1 is not a surface water right holder, but does have more than 3,300 connections and has previously received financial assistance from the TWDB for sanitary sewer system improvements. As such, this plan is being submitted to satisfy the requirements by the TWDB as outlined in 31 TAC §363.

Section IV. Application

To the extent that the WCID #1 is a Retail Public Water Supplier, as that term is defined in 30 TAC §288.1(16), as amended from time to time, the applicable provisions of this Plan shall apply to all Retail Water Customers of the WCID #1.

Section V. Definitions

For the purposes of this Plan, the following definitions shall apply:

The term "Aesthetic Water Use" shall mean water use for ornamental, decorative or recreational purposes such as fountains, amenity lakes, reflecting pools, swimming pools, hot tubs, and water gardens.

The term "Commercial and Institutional Water Use" shall mean water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, non-emergency medical facilities, hotels and motels, restaurants, and office buildings, schools and homeowner's associations.

The term "Commission" shall mean the Texas Commission on Environmental Quality, or its successor.

The term "Conservation" shall mean those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

The term "Critical Care Water Use" shall mean water use which is an absolute necessity for certain critical infrastructure or critical care facilities, including, but not limited to, fire stations, hospitals or other emergency medical facilities, police stations (as may be necessary), and similar uses.

The term "Customers" shall mean all Retail Water Customers, if any, and all Wholesale Water Customers, if any.

The term "Domestic Water Use" shall mean water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

The term "Engineer" shall mean a qualified Firm or Person engaged from time to time by the WCID #1 as its engineer.

The term "Household" shall mean the residential premises served by the Retail Water Customer's meter.

The term "Industrial Water Use" shall mean the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

The term "Landscape Irrigation Use" shall mean potable water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

The term "Non-essential Water Use" shall mean water uses that are not essential nor required for the protection of public, health, safety, and welfare, including, but not limited to:

(a) Landscape Irrigation Use, except as otherwise provided under this Plan;

(b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;

(c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

(d) use of water to wash down buildings or structures for purposes other than immediate fire protection;

(e) flushing gutters or permitting water to run or accumulate in any gutter, ditch, or street;

(f) Aesthetic Water Use, including, without limitation, use of water to fill, refill, or add to

any indoor or outdoor swimming pools or hot tubs and use of water in a fountain, lake or pond for aesthetic or scenic purposes except where necessary to sustain aquatic life;

(g) failure to repair a controllable leak(s) within a reasonable period after having actual knowledge of or having been given notice by the WCID #1 directing the repair of such leak(s);

(h) use of water from hydrants for construction purposes or any other purposes other than firefighting.

(i) The term "Person" shall include individuals, corporations, partnerships, associations, and all other legal entities.

(j) The term "PSI" shall mean pounds per square inch.

(k) The term "Rate Order" shall mean the WCID #1's Rate Ordinance as adopted and amended by the WCID #1 Council from time to time.

(l) The term "Retail Water Customers" shall mean any Person using water supplied by the WCID #1 except for Wholesale Water Customers (if any).

(m) The term "Wholesale Water Customers" shall mean any Person receiving water from the WCID #1 for resale to the public, except said term shall not apply when the water is received through an emergency water interconnect between the WCID #1 and another entity which normally remains closed.

Section VI. Water Conservation Utility Profile, TWDB-1965

The required Water Conservation Utility profile for the WCID #1 is included as Attachment A to this Water Conservation Plan.

Galveston County WCID #1 is located 30 miles south of Houston, and 25 miles from the Gulf of Mexico. Established in 1938, the WCID #1 is the oldest and largest water district in the state of Texas and has a population of 19,849 based on the most recent metered unit connection count and the average number of people per metered unit. Majority of these customers are residential but the WCID #1 has many commercial customers as well along the IH-45, FM 517, and Highway 3 corridors.

Section VII. Conservation Coordinator

The WCID #1 General Manager or his/her designee will be the Conservation Coordinator. This person will be responsible for implementing the water conservation plan. The WCID #1 will identify, in writing, the water conservation coordinator to the Executive Administrator of the TWDB.

Section VIII. 5- and 10-Year Goals in GPCD

The purpose of the Plan is to provide a framework to reduce long-term demand on limited water resources by encouraging more efficient water use practices in the WCID #1. TWDB rules require that the Plan contain specific, quantified 5-year and 10-year targets for water savings which are to include goals for water loss programs and goals for municipal use in total and residential gallons per capita per day (GPCD).

The baseline total GPCD and residential GPCD are based on the most recent five years of water use data and estimated population. Both the 5-year and 10-year goals for total GPCD and Residential GPCD are based on a reduction of 0.5% per year. The WCID #1 feels that this is a realistic goal given the fact that 93.6% of the District's total connection count is residential based.

The 5-year goal of the Plan is to keep the level of water loss in the system at or below fifteen percent (15%). The 10-year goal of the Plan is to keep the level of water loss in the system at or below twelve percent (12%). In addition, a goal of the Plan is to raise public awareness of water conservation and encourage responsible public behavior by a public education and information program as discussed in Section XIII.

	Historic 5-year Average	*Baseline*	*5-year goal for Plan*	*10-year goal for Plan*
Total GPCD	112	112	109	106
Residential GPCD	71	71	69	67
Water Loss GPCD	18	18	17	16
Water Loss Percentage	17%	17%	15%	12%

Notes:
Total GPCD = (Total Gallons in System ÷ Permanent Population) ÷ 365
Residential GPCD = (Gallons Used for Residential Use ÷ Residential Population) ÷ 365
Water Loss GPCD = (Total Water Loss ÷ Permanent Population) ÷ 365
Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

Section IX. Achieving Targets

The planned implementation schedule for each water conservation practice contained in the Plan is shown below. It can be seen that the WCID #1 has already implemented many of the water conservation practices contained in this Plan. Those practices will continue to be in place and possibly enhanced as conditions dictate.

BMP Description	Already Implemented	Planned Implementation in the next 5-years	Planned Implementation in Years 5 through 10
Records Management System	X		
Production Meters	X		
District-Wide Automatic Meter Reading	X		
Water Loss Control Program	X		

Leak Detection Program	**X**		
Conservation Water Rate Structure	**X**		
Water Reuse / Recycling	**X**		
Water Conservation Plumbing Fixtures	**X**		
Water Conservation Landscaping	**X**		
Public Information and Education	**X**		

Section X. Tracking Targets and Goals

The WCID #1 will evaluate the efficiency and effectiveness of this Plan's 5-year and 10-year goals for water use reductions on an annual basis. As the WCID #1 completes its annual Texas Water Development Board Use Survey and water loss audit, the data will be compared against the targets for total and residential GPCD and water losses.

Section XI. Water Conservation Plan Elements

1. Records Management System

The WCID #1 administers a comprehensive records management system which accounts for water use and use characteristics throughout the water system. It also allows for the separation of aggregate water sales and water usage characteristics into customer-specific categories.

2. Production Meters

The WCID #1 meters all water supplied from the Gulf Coast Water Authority (GCWA) to the WCID #1. Production meter calibrations are performed, at a minimum, on an annual basis, and more frequently if needed. Calibrations of these meters are performed by qualified personnel and copies of the calibrations log sheets are maintained by the WCID #1's utility department. All meters monitoring diversion and production flows are in accordance with American Water Works Association (AWWA) standards and calibrated to maintain a minimum accuracy of plus or minus 5%. This program will be continued by the WCID #1.

3. WCID #1-Wide Automatic Meter Reading (Universal Metering)

Metering the amount of water being used by customers is an essential part of any water utility. Metering helps measure the amount of water being used and also helps limit the use of water. This is further enhanced by the use of Automatic Meter Reading (AMR) or "smart meters" which provides for real-time readings that are accurate and not estimated. In addition, these smart meters can detect water leaks within twenty-four hours and provide for a much quicker repair response time and thus a reduction in water loss.

The WCID #1 is in the final stages of replacing all of its meters with AMR smart meters by summer 2024. All WCID #1 water is metered, and it is unlawful to use water from the WCID #1's water supply without it being metered by a WCID #1-authorized water meter. The only water use allowed without metering would be for the use of fire-fighting and main flushing. This program will be continued by the WCID #1.

4. Water Loss Control Program

Water loss is generally defined as the difference between water delivered to customers of the WCID #1 and metered deliveries to customers plus authorized but unmetered uses. Authorized but unmetered uses would include use for fire fighting and releases for flushing of lines. Water loss can include several categories.

- Inaccuracies in customer meters.
- Accounts which are being used but have not yet been added to the billing system.
- Losses due to water main breaks and leaks in the water distribution system.
- Losses due to illegal connections and theft.

Measures to control water loss are part of the routine operations of the WCID #1. The conversion to AMR smart meters has provided for a quicker identification of potential leaks in the water distribution system and is also a tool to identify potential theft. WCID #1 maintenance crews and personnel are tasked to identify, report and repair any discovered water leaks. In addition, the WCID #1 generates a monthly water loss report that compares metered production with metered consumption as well as other accounted-for water uses to help identify water loss. This report provides an effective tracking system of water loss. The WCID #1 also completes a detailed water system audit conforming to TWDB guidelines each year. The water system audit determines the volume of actual water loss, the identification of water loss sources, the status and condition of the primary water meters, and an analysis of water line breaks.

With the measures described in this plan, the WCID #1 intends to maintain water loss at or below fifteen percent (15%) for the next five years and then further reduce this water loss to at or below ten percent (10%) within ten years. If the water loss exceeds this goal, the WCID #1 will implement a more intensive audit to determine the source(s) of and reduce the water loss.

5. Leak Detection Program

A continuous leak detection, location and repair program is an important part of this Plan. WCID #1 utility employees periodically check for leaks when performing other maintenance tasks on the water system and when driving around the WCID #1 during regular maintenance. Major leaks are usually quickly detected by either

WCID #1 employees or customers and are repaired within 24 hours. The WCID #1 maintains an inventory of equipment and materials needed to promptly repair all detected or reported leaks.

6. Conservation Water Rate Structure

The WCID #1's current water rate structure is an increasing block type (increased cost with increased usage). This is a "non-promotional" rate structure which is cost-based and does not encourage the excessive use of water. The WCID #1's current rate ordinance is contained within this Plan as Attachment B.

7. Wholesale Water Supply Contracts

WCID #1 is not a wholesale water supplier. However, in the event WCID #1 enters into a contract for the wholesale provision of water after the adoption of this Plan, then this contract will include a requirement that the wholesale customer develop and implement a water conservation plan meeting all TWDB requirements in effect at that time. This plan shall also be submitted to the TWDB.

8. Water Reuse / Recycling

The WCID #1 currently utilizes a water reuse system at their Wastewater Treatment Plant Facility for daily washdown operations. In addition, the District has a separate contract with an industrial customer, Calumet Specialty Product Partners, L.P., for the purchase of reuse water from this facility.

9. Water Conservation Plumbing Fixtures

The State of Texas has required water conserving fixtures in new construction and renovations since 1992. The state standards call for flows of no more than 2.5 gallons per minute (gpm) for faucets, 3.0 gpm for showerheads, and 1.6 gpm per flush for toilets. Similar standards are now required nationally under federal law. These state and federal laws assure that all new construction and renovations will use water conserving fixtures.

The WCID #1 contracts with the City of Dickinson for enforcement of the plumbing code. The City of Dickinson has adopted the 2018 International Plumbing Code which requires water conservation fixtures.

The WCID #1 shall make information available through its Public Involvement Program (Section XIII) for plumbers and customers to utilize when purchasing and installing plumbing fixtures, lawn watering equipment or water using appliances. Information regarding retrofit devices, such as low-flow shower heads or toilet dams, that reduce water usage by replacing or modifying existing fixtures or appliances shall be provided.

The WCID #1 shall also encourage the use of the following water conserving devices:

- Toilet displacement bottles
- Water closet dams
- Flow restrictors
- Reduced flow shower heads
- Shower cutoff valves
- Faucet aerators
- Pipe insulation
- Water hook-up pressure reducing valves

10. Water Conservation Landscaping

In order to reduce demand on the WCID #1's water system by landscape watering, the WCID #1 encourages:

1. Irrigation contractors to use drip irrigation systems when possible and to design all irrigation systems with water conservation features, such as sprinklers that emit large drops rather than a fine mist and a sprinkler layout that accommodates prevailing wind direction.

2. Commercial establishments to use drip irrigation for landscape watering when possible and to install only ornamental fountains that recycle and use the minimum amount of water.

Section XII. Regional Water Planning Group Notification and Coordination with the Texas Water Development Board

The service area of the WCID #1 is located within the Region H Regional Water Planning Group and the WCID #1 will provide a copy of this Plan to such regional water planning group within ninety (90) days following its adoption. Further, the WCID #1 will also submit the Plan to the TWDB, as required. To the extent applicable, the WCID #1 may provide a copy of this Plan to the Gulf Coast Water Authority (the "GCWA") or such other regional water authority with jurisdiction.

Section XIII. Public Participation

1. Program

A. In recognition of public participation in water conservation, all WCID #1 water users shall be informed regarding methods to save water in their daily use. The WCID #1 shall display conservation literature and brochures at their main office and on the WCID #1's website. Upon new service connections, new customers shall receive a water conservation package. Contents to include water conservation tips and description of retrofitted water conserving devices to house plumbing. In addition, the WCID #1 shall provide public education programs using one or more

of the following methods:

1. Annual direct mailings of brochures or newsletters concerning the Plan to users (the first distribution shall describe the plan and provide in detail). Future mailouts shall discuss water conservation tips for outdoors and irrigation usage, indoor and retrofitting water conservation devices for all water fixtures;

2. Public and civic organization meetings;

3. Published newspaper articles concerning water conservation (published before the WCID #1's high usage season);

4. Posters and public displays; or

5. School programs, book cover distribution.

B. Suggested Tips for Consumers:
In all participation programs, customers will be encouraged to use the following water conservation techniques:

1. In the bathroom:

   a. Take a short shower instead of filling the tub and taking a bath. Showers usually use less water than tub baths. Long showers will use more water than tub baths.

   b. Install a low-flow showerhead, which restricts the quantity of flow at 60 PSI to no more than 2.5 GPM.

   c. Take short showers and install a cutoff valve or turn the water off while soaping and back on again only to rinse.

   d. Do not use hot water when cold will do. Washing hands with soap and cold water can save water and energy. Use hot water only when hands are especially dirty.

   e. Reduce the level of the water used in a bathtub by one or two inches if a shower is not available.

   f. Turn water off when brushing teeth until it is time to rinse.

   g. Do not let the water run when washing hands. Instead, hands should be wet, and water should be turned off while soaping and scrubbing and turned on again to rinse. A cutoff valve may also be installed on the faucet.

   h. Shampoo hair in the shower. Shampooing in the shower takes only little

more water than is used to shampoo hair during a bath and much less than shampooing and bathing separately.

i. Hold hot water in the basin when shaving instead of letting the faucet continue to run.

j. Test toilets for leaks. To test for a leak, a few drops of food coloring can be added to the water in the tank the toilet should not be flushed. The customer can then watch to see if the coloring appears in the bowl within a few minutes. If it does, the fixture needs adjustment or repair.

k. Use a tank displacement device. A half-gallon plastic milk bottle can be filled with stones or water, recapped, and placed in the toilet tank. This will reduce the amount of water in the tank but still provide enough for flushing.

l. Install faucet aerators to reduce water consumption.

m. Never use the toilet to dispose of cleaning tissues, cigarette butts or other trash. This can waste a great deal of water and places an unnecessary load on the sewage treatment plant or septic tank.

n. Install a new low-volume flush toilet that uses 1.6 gallons or less per flush when building a new home or remodeling a bathroom.

2. In the kitchen:

a. Use a pan of water (or place a stopper in the sink) when rinsing pots and pans and cooking implements when cooking rather than turning on the water faucet each time a rinse is needed.

b. Never run the dishwasher without a full load. In addition to saving water, expensive detergent will last longer and significant energy savings will appear on the utility bill.

c. Use the sink disposal sparingly, and never use it for just a few scraps.

d. Keep a container of drinking water in the refrigerator. Running water from the tap until it is cool is wasteful. Keeping cold water in a picnic jug on a kitchen counter to avoid opening the refrigerator door frequently can save both water and energy.

e. Use a small pan for cleaning vegetables rather than letting the faucet run.

f. Use only a little water in the pot and put a lid on it for cooking most food.

g. Always keep water conservation in mind and think of other ways to save in the kitchen.

3. In the laundry:

   a. Wash only a full load when using an automatic washing machine (32 to 59 gallons are required per load).

   b. Use the lowest water level setting on the washing machine for light loads whenever possible.

   c. Use cold water as often as possible to save energy and to conserve the hot water for uses which cold water cannot serve.

4. For appliances and plumbing:

   a. Check water requirement of various models and brands when considering purchasing any new appliance that uses water. Some use less water than others do.

   b. Check all water line connections and faucets for leaks if the water bill is unusually high.

   c. Promptly replace faucet washers to stop drips. It can represent a substantial amount saved in plumbing and water bills.

   d. Check for water leakage, such as a leak between the water meter and the house. To check meter, all indoor and outdoor faucets should be off. If the meter continues to run or turn, a leak probably exists and needs to be located.

   e. Insulate all hot water pipes to avoid the delays (and wasted water) experienced while waiting for the water to “run hot.”

   f. Be sure the hot water heater thermostat is not set too high. Extremely hot settings waste water and energy because the water has to be cooled with cold water before using.

   g. Use a moisture meter to determine when houseplants need water. Most plants die from over watering than from being on the dry side.

5. For outdoor use:

   a. Water lawns early in the morning during the hotter summer months. During the day, much of the water used on the lawn evaporates between the sprinkler and the grass.

b. Use a sprinkler that produces large drops of water, rather than a fine mist, to avoid evaporation.

c. Turn soaker hoses so the holes are on the bottom to avoid evaporation.

d. Water slowly for better absorption, and never water on windy days.

e. Do not water the street, walks or driveways.

f. Condition the soil with compost before planning grass or flowerbeds so that water will soak in rather than run off.

g. Fertilize lawns at least twice a year for root stimulation. Grass with a good root system makes better use of less water.

h. Learn to know when grass needs watering. If it has turned a dull gray- green or if footprints remain visible, it is time to water.

i. Do not water lawns too frequently. Too much water can overload the soil so that air cannot get to the roots and can encourage plant diseases.

j. Do not overwater. Soil can absorb only so much moisture and the rest simply runs off. A timer will help, or an alarm clock will do. An inch and one-half of water applied once a week will keep most Texas grasses alive and healthy.

k. Operate automatic sprinkler systems only when the demand on the WCID #1's water supply is lowest: set the system to operate between four and six a.m.

l. Do not scalp lawns when mowing during hot weather. Taller grass holds moisture better. Cut grass often, so that only ½ to ¾ inch is trimmed.

m. Use a watering can or hand water with the hose in small areas of the lawn that need more frequent watering (those near walks or driveways).

n. Learn what types of grass, shrubbery and plants do best in the area arid in which parts of the lawn; and then plant accordingly.

o. Consider decorating areas of the lawn with rocks, gravel, wood chips or other materials now available that require no water.

p. Do not "sweep" walks and driveways with the water hose. Use a broom or rake.

q. Use a bucket of soapy water and a cut off nozzle on the hose for rinsing when washing the car.

Section XIV. Severability, Amendment

It is hereby declared to be the intention of the WCID #1 that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared invalid, unenforceable or unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such invalidity, unenforceability, or unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, which shall be enforceable as if the same had been enacted by the WCID #1 without the incorporation into this Plan of any such invalid, unenforceable or unconstitutional phrase, clause, sentence, paragraph, or section.

The WCID #1 has and specifically reserves the right to change, alter or amend any provision of this Plan at any time. The WCID #1 shall renew and update, as appropriate, this Plan at least every five (5) years, based on new or updated information, such as adoption or revision of any applicable regional water plan, or as may otherwise be required by applicable statutes or rules of the TWDB.

Attachment A

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

CONTACT INFORMATION

Name of Utility: Galveston County Water Control and Improvement District No. 1

Public Water Supply Identification Number (PWS ID): TX0840001

Certificate of Convenience and Necessity (CCN) Number: N/A

Surface Water Right ID Number: N/A

Wastewater ID Number: RN105446553, TPDES Permit No. WQ0010173001

Contact: First Name: Ivan Last Name: Langford

Title: General Manager

Address: 2750 FM 517 Rd. East City: Dickinson State: Texas

Zip Code: 77539 Email: ilangford@gcwcid1tx.gov

Telephone Number: 281-534-8336 Date: 4/17/24

Is this person the designated Conservation Coordinator? (●) Yes ( ) No

Coordinator: First Name: Ivan Last Name: Langford

Title: General Manager

Address: 2750 FM 517 Rd. East City: Dickinson State: Texas

Zip Code: 77539 Email: ilangford@gcwcid1tx.gov

Telephone Number: 281-534-8336

Regional Water Planning Group: H

Groundwater Conservation District: Harris-Galveston Subsidence District

Our records indicate that you:

- [x] Received financial assistance of $500,000 or more from TWDB
- [x] Have 3,300 or more retail connections
- [ ] Have a surface water right with TCEQ

Utility Profile Year: 2024

A. Population and Service Area Data

1. Current service area size in square miles: 10.45

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

2. Historical service area population for the previous five years, starting with the most current year.

Year	Historical Population Served By Retail Water Service	Historical Population Served By Wholesale Water Service	Historical Population Served By Wastewater Water Service
2023	19,849	0	19,849
2022	20,233	0	20,233
2021	20,553	0	20,553
2020	20,444	0	20,444
2019	20,218	0	20,218

3. Projected service area population for the following decades.

Year	Projected Population Served By Retail Water Service	Projected Population Served By Wholesale Water Service	Projected Population Served By Wastewater Water Service
2030	20,557	0	20,557
2040	21,605	0	21,605
2050	22,706	0	22,706
2060	23,864	0	23,864
2070	25,081	0	25,081

4. Described source(s)/method(s) for estimating current and projected populations.

Projected population is based on the current number of metered units and is then grown by the average annual growth rate over the past ten years (0.51%). The projected number of metered units is then multiplied by an average of 1.97 people per metered unit (the average for 2011 through 2018). These values were determined as part of a water model update and water demands study performed by the District Engineer in late 2021/early 2022.

The District in 2023 began a District-wide AMR water meter replacement program and thus identified numerous accounts permanently damaged by Hurricane Harvey in 2017 and were thus not active. These accounts were removed from the connection count beginning in 2023.

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

B. System Input

System input data for the previous five years.
Total System Input = Self-supplied + Imported – Exported

Year	Water Produced in Gallons	Purchased/Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
2023	0	869,260,000	0	869,260,000	120
2022	0	825,926,000	0	825,926,000	112
2021	0	797,484,000	0	797,484,000	106
2020	0	849,044,000	0	849,044,000	114
2019	0	782,849,000	0	782,849,000	106
Historic Average	0	824,912,600	0	824,912,600	112

C. Water Supply System

1. Designed daily capacity of system in gallons: 5,000,000
2. Storage Capacity
   - 2a. Elevated storage in gallons: 1,250,000
   - 2b. Ground storage in gallons: 3,798,000

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

D. Projected Demands

1. The estimated water supply requirements for the next ten years using population trends, historical water use, economic growth, etc.

Year	Population	Water Demand (gallons)
2025	20,047	878,058,000
2026	20,149	882,526,000
2027	20,252	887,037,000
2028	20,355	891,549,000
2029	20,459	896,104,000
2030	20,563	900,659,000
2031	20,668	905,258,000
2032	20,773	909,857,000
2033	20,879	914,500,000
2034	20,986	919,186,000

2. Description of source data and how projected water demands were determined.

Projected population was based on the Year 2023 times the average annual population rate of growth over the last ten years (0.51%). Projected water demand was based on the Year 2023 times the 2023 calculated GPCD value of 120 GPCD.

E. High Volume Customers

1. The annual water use for the five highest volume **Retail customers.**

Customer	Water Use Category	Annual Water Use	Treated or Raw
California Park FMHC, LLC	Residential	7,063,000	Treated
Morningside Village MHC, LLC	Residential	6,716,000	Treated
Church Village Apartments	Residential	6,532,000	Treated
JJ's Car Wash	Commercial	6,183,000	Treated
OW Fiesta, LLC	Residential	4,884,000	Treated

2. The annual water use for the five highest volume **WHOLESALE customers.**

Customer	Water Use Category	Annual Water Use	Treated or Raw
	Choose		Choose
	Choose		Choose
	Choose		Choose
	Choose		Choose
	Choose		Choose

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

F. Utility Data Comment Section

Additional Information comments about utility data.

Since the last Utility Profile was completed, the District is now able to more accurately extract water customer and water sold data from their utility billing platform

Section II: System Data

A. Retail Water Supplier Connections

1. List of active retail connections by major water use category.

Water Use Category Type	Total Retail Connections (Active + Inactive)	Percent of Total Connections
Residential - Single Family	8,003	74.34%
Residential - Multi-Family	2,073	19.26%
Industrial	6	0.06%
Commercial	636	5.91%
Institutional	47	0.44%
Agricultural	0	0.00%
Total	10,765	

2. Net number of new retail connections by water use category for the previous five years.

	Net Number of New Retail Connections						
Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
2023	-184	-11	0	-23	3	0	-215
2022	38	-200	0	35	-3	0	-130
2021	58	-3	1	-85	-1	0	-30
2020	122	-7	0	-21	0	0	94
2019	111	0	0	7	0	0	118

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

B. Accounting Data

The previous five years' gallons of RETAIL water provided in each major water use category.

Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
2023	467,124,000	88,962,000	6,801,000	90,141,000	61,203,000	0	714,231,000
2022	453,372,000	92,775,000	4,345,000	88,375,000	86,252,000	0	725,119,000
2021	423,174,000	89,652,000	2,118,000	89,028,000	70,997,000	0	674,969,000
2020	442,626,000	90,701,000	0	92,750,000	90,424,000	0	716,501,000
2019	398,242,000	88,360,000	0	85,703,000	71,925,000	0	644,230,000

C. Residential Water Use

The previous five years residential GPCD for single family and multi-family units.

Year	Total Residential GPCD
2023	77
2022	74
2021	68
2020	72
2019	66
Historic Average	71

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

D. Annual and Seasonal Water Use

1. The previous five years' gallons of treated water provided to RETAIL customers.

Month	Total Gallons of Treated Water				
	2023	2022	2021	2020	2019
January	66,532,000	67,130,000	58,534,000	57,022,000	44,511,000
February	64,157,000	56,738,000	60,969,000	61,021,000	38,854,000
March	71,246,000	64,248,000	74,426,000	59,632,000	41,288,000
April	71,724,000	57,970,000	68,554,000	63,076,000	55,776,000
May	76,545,000	69,491,000	64,201,000	60,144,000	47,603,000
June	67,222,000	73,759,000	74,800,000	69,526,000	46,741,000
July	82,062,000	77,377,000	95,178,000	90,504,000	60,959,000
August	97,212,000	66,987,000	78,981,000	73,518,000	50,665,000
September	77,672,000	71,748,000	69,460,000	64,769,000	58,892,000
October	67,302,000	67,127,000	69,870,000	64,532,000	42,112,000
November	64,381,000	71,876,000	65,746,000	60,890,000	43,418,000
December	63,205,000	81,475,000	61,621,000	61,621,000	50,679,000
Total	869,260,000	825,926,000	842,340,000	786,255,000	581,498,000

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

2. The previous five years' gallons of raw water provided to RETAIL customers.

Month	Total Gallons of Raw Water				
	2023	2022	2021	2020	2019
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
Total	0	0	0	0	0

3. Summary of seasonal and annual water use.

	Summer RETAIL (Treated + Raw)	Total RETAIL (Treated + Raw)
2023	246,496,000	869,260,000
2022	218,123,000	825,926,000
2021	248,959,000	842,340,000
2020	233,548,000	786,255,000
2019	158,365,000	581,498,000
Average in Gallons	221,098,200	781,055,800

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

E. Water Loss

Water Loss data for the previous five years.

Year	Total Water Loss in Gallons	Water Loss in GPCD	Water Loss in GCD*
2023	155,029,000	21	39
2022	100,807,000	14	25
2021	122,515,000	16	30
2020	132,543,000	18	33
2019	138,619,000	19	34
Average	129,902,600	18	32

*GCD = gallons per service connection per day

F. Peak Day Use

Average Daily Water Use and Peak Day Water Use for the previous five years.

Year	Average Daily Use (gal)	Peak Day Use (gal)	Ratio (peak/avg)
2023	2,381,534	2,679,304	1.13
2022	2,262,811	2,370,902	1.05
2021	2,307,781	2,706,076	1.17
2020	2,154,123	2,538,565	1.18
2019	1,593,145	1,721,359	1.08

G. Summary of Historic Water Use

Water Use Category	Historic Average	Percent of Connections	Percent of Water Use
Residential-Single Family	436,907,600	74.34%	62.86%
Residential-Multi-Family	90,090,000	19.26%	12.96%
Industrial	2,652,800	0.06%	0.38%
Commercial	89,199,400	5.91%	12.83%
Institutional	76,160,200	0.44%	10.96%
Agricultural	0	0.00%	0.00%
Total	695010000		

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

H. System Data Comment Section

Section III: Wastewater System Data

A. Wastewater System Data

1. Design capacity of wastewater treatment plant(s) in gallons per day: 4,800,000

2. List of active wastewater connections by major water use category.

Water Use Category	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal	0	10,076	10,076	93.60%
Industrial	0	6	6	0.06%
Commercial	0	636	636	5.91%
Institutional	0	47	47	0.44%
Agricultural	0	0	0	0.00%
Total	0	10,765	10,765	100.00%

3. Percentage of water serviced by the wastewater system: 100.00%

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

4. Number of gallons of wastewater that was treated by the utility for the previous five years.

Month	Total Gallons of Treated Water				
	2023	2022	2021	2020	2019
January	116,923,120	60,779,674	63,043,000	84,311,000	77,197,000
February	73,558,504	56,721,688	46,708,000	26,331,000	67,724,000
March	57,635,296	48,061,120	60,367,000	17,650,000	38,433,000
April	83,882,888	38,617,033	42,411,000	27,214,000	30,335,000
May	89,738,488	40,810,250	108,463,000	74,254,000	69,186,000
June	48,966,448	35,767,984	80,324,000	59,457,000	59,057,000
July	42,311,852	34,983,685	107,501,000	74,382,000	35,379,000
August	39,625,536	60,391,544	43,760,000	42,901,000	35,974,000
September	47,094,736	48,659,096	97,022,000	69,382,000	71,339,000
October	53,489,784	38,477,884	86,159,000	45,159,000	74,007,000
November	56,694,001	114,546,416	43,233,000	52,117,000	59,597,000
December	74,486,120	95,512,210	49,334,000	97,915,000	39,363,000
Total	784,406,773	673,328,584	828,325,000	671,073,000	657,591,000

5. Could treated wastewater be substituted for potable water?

○ Yes ◉ No

B. Reuse Data

1. Data by type of recycling and reuse activities implemented during the current reporting period.

Type of Reuse	Total Annual Volume (in gallons)
On-site Irrigation	0
Plant wash down	99,341,000
Chlorination/de-chlorination	0
Industrial	6,801,000
Landscape irrigation (park,golf courses)	0
Agricultural	0
Discharge to surface water	0
Evaporation Pond	0
Other	0
Total	106,142,000

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

C. Wastewater System Data Comment

Additional comments and files to support or explain wastewater system data listed below.

Attachment B

ORDINANCE NO. 2023 – 03

AN ORDINANCE OF THE GALVESTON COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 ADOPTING AMENDED RATES AND FEES FOR SERVICES BY AMENDING THE FEE FOR OUT OF DISTRICT SERVICES; AND MAKING OTHER PROVISIONS RELATED THERETO.

WHEREAS, the Board of Directors (the "Board") of Galveston County Water Control and Improvement District No. 1 (the "District") has from time to time adopted certain ordinances ("Rate Ordinances") and Rules and Regulations establishing the rates and conditions under which water, sanitary sewer, solid waste, and fire service would be provided; and

WHEREAS, the Board of the District has determined that it is in the best interest of the District to amend its Rate Ordinance; now therefore,

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF GALVESTONCOUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO.1 THAT:

SECTION 1: Subsection (a), Out of District Fee, of Section 1-2, Rates and Fees, of Ordinance No. 2023-02 adopted on October 16th, 2023, is amended to read as follows:

" a) Out of District Fee: In addition to the rates and fees provided in Exhibits A and B for customers residing in the District, each customer located outside of the boundaries of the District shall be charged a monthly Out of District fee equal to the total taxable value, as defined by Texas Tax Code Section 1.04, of the Out-of-District customers' property as listed on the Galveston County Central Appraisal District website as of September 30th of each year, multiplied by District's property tax rate per $100 valuation adopted by September 30th for the following year, divided by 12. The exemptions, if any, applicable for customers residing in the District shall also be provided for the Out-of-District customers. This section shall not affect the existing interlocal agreement with the City of Texas City wherein the City is billed and pays the Out of District fee for its citizens as provided for by that agreement.

SECTION 2: Exhibit B, Other Charges and Fees, of Ordinance No. 2023-02 adopted on October 16th, 2023, is hereby amended to read as follows:

EXHIBIT B

OTHER CHARGES AND FEES

Single-Family Residential and Light Commercial Solid waste collection fees:

Monthly solid waste collection fee:	$24.00 plus applicable sales tax.
Each additional 96-gallon cart:	$ 9.50 plus applicable sales tax.

Customers can only have a maximum of four (4) carts.

Subscription Recycling Service	$38.45 plus applicable sales tax billed annually.

Commercial, Multi-Family and Industrial Customers for front load containers shall be billed monthly at the following rates, plus applicable Texas sales tax, for solid waste and recycling (if recycling is opted by customer). Rates below exclude sales tax and franchise fees.

Dumpster Size	Weekly Collection Frequency						
	1	2	3	4	5	6	Extra PU
2 CY	$ 65.98	$ 95.76	$113.68	n/a	n/a	n/a	$ 33.00
4 CY	$ 92.46	$140.98	$189.54	$239.41	$293.40	n/a	$ 46.25
6 CY	$114.37	$188.06	$238.44	$317.01	$395.42	$473.96	$ 57.20
8 CY	$134.78	$230.40	$317.01	$421.61	$515.01	$630.89	$ 67.40
Recycle 6 yd	$ 92.09	$152.34	n/a	n/a	n/a	n/a	$ 46.05
Recycle 8 yd	$109.18	$186.62	n/a	n/a	n/a	n/a	$ 54.60
Dumpster Redelivery Fee				$ 27.57	Per Redelivery		
Locking Devices				$ 8.15	Per Dumpster		
Casters				$ 16.55	Per Dumpster		

SECTION 3: Section 1-2, Rates and Fees, of Ordinance No. 2023-02 adopted on October 16th, 2023, is amended by the adoption of a new subsection (e) to read as follows:

e) Water and Sewer Line Locate Fee:

The fee for water and sewer line locates will be determined on a case-by-case basis based upon actual cost. The fee for excavation to find water and sewer lines when there is a potential for alignment conflicts with new construction by a developer shall be two (2) times the actual cost of labor, materials and equipment needed to perform the work or $2,500.00, whichever is more.

SECTION 4: This Ordinance shall apply to all services and bills rendered by the District after January 1, 2024.

SECTION 5: This Ordinance shall take effect immediately.

PASSED, ADOPTED, ORDERED and APPROVED as of the 18th day of DECEMBER 2023.

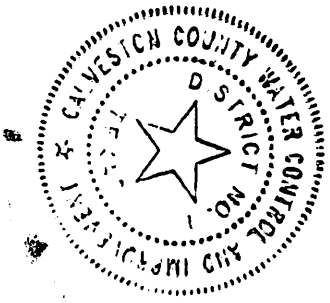
GALVESTON COUNTY WATER CONTROL
AND IMPROVEMENT DISTRICT NO. 1

RON MORALES,
President of the Board of Directors

ATTEST:

DOREEN BRIDGES,
Secretary of the Board of Directors

[DISTRICT SEAL]



ORDINANCE NO. 2023 - 02

ORDINANCE OF THE GALVESTON COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 ADOPTING AMENDED RATES AND FEES FOR SERVICES AND RULES AND REGULATIONS; ESTABLISHING CERTAIN OTHER POLICIES; PROVIDING PENALTIES; AND MAKING OTHER PROVISIONS RELATED THERETO.

WHEREAS, the Board of Directors (the "Board") of Galveston County Water Control and Improvement District No. 1 (the "District") has from time to time adopted certain ordinances ("Rate Ordinances") and Rules and Regulations establishing the rates and conditions under which water, sanitary sewer, solid waste, and fire service would be provided; and

WHEREAS, the Board of the District has determined that it is in the best interest of the District to amend its Rate Ordinance; now therefore,

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF GALVESTON COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO.1 THAT:

SECTION 1-1 **Definitions**

Single-Family Residential - Any single-family structure designed for occupancy as a residence whether by owner or by a renter or lessee, including any single-family residence, mobile home, townhouse, or other structure generally considered to be used solely for residential purposes by not more than one family and which is separately metered.

Light Commercial - Any structure generating not more than four (4) ninety-six (96) gallon carts per Unit of commercial refuse or solid waste.

Commercial and Industrial - Any structure designed or utilized for business purposes including office buildings, hotels, shops, retail stores, warehouses, service stations, churches, schools, recreational centers and all other premises, locations, or entities, public or private, not generally considered as Single-Family Residential or Light Commercial.

Unit – Any occupied or unoccupied space utilized as a residence or commercial venture.

Multi-Family Residential - Apartments, manufactured home rental communities, and multiple residences on one meter shall pay a minimum water and sanitary sewer charge per Unit. These minimum bill charges shall be applied at the 5/8" monthly minimum bill charge rates per Unit. The commodity charge for water and wastewater shall be in addition to the monthly minimum bill charge per Unit. As the existing water rate structure is tiered, water commodity charges shall be calculated by dividing the number of Units into the total water usage for the facility and then applying the water commodity rates on a per Unit basis.

Transient Residential - RV parks, hotels and motels. The water and sewer rates for transient

residential shall be on the same basis the District uses to determine the rates for other commercial businesses.

Multiple Business - Any master metered, commercial facility with multiple tenant spaces that are not residential. Typically, these are rent or lease individual tenant spaces for business occupancies. Multiple Businesses shall pay a monthly minimum bill charge based upon the number of Units in the facility served by that master meter whether or not occupied. The commodity charge per Unit is based upon the size of the master meter.

SECTION 1-2 Rates and Fees

The rates shown on Exhibit A apply to all customers, except wholesale contracts. Rates and fees may be modified or changed by the Board as required to meet the needs of the District and its obligations.

a) Out of District Fee:

Each customer located outside of the boundaries of the District shall be charged a monthly Out of District fee of 1½ times the rates shown on Exhibit A. This section shall not affect the existing arrangement with the City of Texas City wherein the City is billed and pays the Out of District fee for its citizens.

b) TCEQ Regulatory Assessment:

Pursuant to Section 5.235, Texas Water Code and 30 TAC 291.76, the District shall pay a regulatory assessment to the Texas Commission on Environmental Quality (the "TCEQ") annually in the amount required by law on the total charges for retail water and sewer service billed to its customers. The District shall bill each customer monthly for the regulatory assessment.

c) Solid Waste Collection Rate:

The District shall bill a monthly solid waste collection fee as shown in Exhibit B to all Single-Family Residential customers or Multi-Family customers and Commercial accounts requiring no more than four (4) 96-gallon carts who are located within the corporate limits of the City of Dickinson and/or the boundaries of WCID #1. This section shall not affect the existing solid waste billing arrangements with the cities of Texas City and League City.

d) Reclaimed/Reuse Water Charges:

The minimum charge for reclaimed or reuse water shall be based on meter size plus one-half the commodity charge for potable water as shown in Exhibit A.

SECTION 1-3 Deposits

a) Customer Deposits:

All customer accounts are required to have a service deposit. The only exceptions are governmental agencies, public education facilities, public utilities, and any current customers as of the date of this ordinance not previously required to have a service deposit. All deposits shall be held by the District until all water and/or sewer service has been terminated and the District has notified AmeriWaste of termination of service. Upon termination of service, the deposit shall be refunded in full providing the current balance owed the District for all water and sewer service has been paid in full. In the event an outstanding balance exists at the time of termination of service on any account with the District, the customer's deposit will be applied to the outstanding balance. The customer may request the District to hold the deposit in an inactive status (blanket deposit).

The amount of deposit shall be $200.00 per Unit. This does not apply to garbage only accounts. The amount of deposit for garbage only accounts shall be $75.00. An additional $100.00 deposit will be required each time services are reinstated after cut-off for non-payment.

Commercial, high consumption (car wash, laundry, food service, service station, etc.):
Deposit is a two-month average bill for a similar business. The average bill is calculated using an average of six (6) months.

b) Irrevocable Letters of Credit:

In the event a deposit exceeds $500.00, a customer may submit an irrevocable letter of credit from a Texas bank, provided the form and content of the letter must be approved in advance by the District's legal counsel. The letter of credit must remain valid as long as the account remains active.

c) Proof of Home Ownership or Lease/Rental Status:

New customers shall submit the following documents evidencing ownership of property: Warranty Deed, Deed of Trust, Lease/Rental agreement, or other legal documents indicating ownership or lease.

d) Proof of Identification:

New customers must provide a valid Texas driver's license or other official state or federal identification document.

e) Ownership of Deposit:

The deposit shall be returned to the owner upon termination of service. Exceptions to this rule shall be by written authorization by the original applicant or other evidence indicating change of

ownership, such as power of attorney, death certificate, letters testamentary, divorce decree, or affidavit of heirship.

SECTION 1-4 Service Policy

a) Billing Procedures:

1) Due Date and Delinquency: Payment shall be due on or before the twentieth (20^{th}) day after the date of the bill. After such date, a penalty of ten percent (10%) will be assessed on the unpaid balance on the bill. All accounts not paid by the due date shall be deemed delinquent and failure to make payment thereafter may result in the termination of service. Single-family residential units, in which an occupant and account holder is age 60 or older, or certified disabled, shall have 25 days from the billing date to pay without incurring a penalty.

2) Notice and Appeal: Prior to termination of service, a Customer who is delinquent in payment shall be sent a notice that service will discontinue on the fifteenth(15^{th}) day after the date of such notice unless payment in full is received by such day. Notice shall be sent by first class United States mail and will provide the Customer with an opportunity to appear in person or by written correspondence at a scheduled meeting of the Board of the District to contest, explain, or correct the charges, services, or disconnection. The notice shall inform the Customer of the amount of the delinquent bill, the date service will be disconnected if payment is not made, and the right to contest, explain, or correct the charges, services, or disconnection. Service shall not be disconnected where a Customer has informed the District of the District's Operator of his or her desire to contest or explain his bill. If the Customer appears before the board, in person or by written correspondence, the Board shall hear and consider the matter and inform the Customer of the Board's determination by sending written notice to the customer by first class United States mail stating whether service will be continued or discontinued. If service is discontinued, it shall be reinstated only upon payment in full of all amounts due, including any late charges, and the security deposit set out in Section 1-3.

b) Non-Entitlement:

Customers are not guaranteed a specific quantity or pressure of water or specific capacity in sewer facilities for any purpose whatsoever; furthermore, in no instance shall the District be liable for failure or refusal to furnish water or any particular amount or pressure of water or to provide capacity in sewer facilities.

c) Damage to District Facilities:

1) Damage to Meter and Appurtenances: No person other than a duly authorized agent of the District shall open a meter box, tamper with or in any way interfere with a meter, meter endpoint, meter box, service line or other water and/or sewer system appurtenance. The District reserves the right, immediately and without notice, to remove the meter or disconnect water service to any Customer whose meter, meter

endpoint, meter box, service line or other water and/or sewer system appurtenance has been damaged. The District will assess repair charges and a tampering fee of up to $500 for 1st occurrence, $1000 for 2nd occurrence and $1500 for 3rd occurrence.

2) Right to Repair: The District reserves the right to repair any damage to the District's System and appurtenances without prior notice to assess against any Customer such penalties as are provided by law and such penalties provided for in this Rate Order in addition to those charges necessary the portion of the System so damaged.

SECTION 1-5 Connection Policy, Tap Fees and Extension Charges

a) Initiation of Water and Sanitary Sewer Connections:

Each person desiring a water and sanitary sewer service connection to the District's System shall be required to pay such fees as set forth in this Ordinance. No service shall be established or re-established until such fees are paid. All service connections are subject to the provisions of the District's Rules and Regulations and all other rules, regulations, and policies of the District.

b) Policies Governing Connections:

1) Certification of System. Connections shall not be made to the District's System or portions of the System until the District's engineer or District's designee has certified that the System or applicable portion has sufficient capacity.

2) Availability of Access/Obstructions. By application for connection to the District's System, the Customer shall be deemed to be granting to the District and its representatives a right of ingress and egress to and from the meter or point of service for such installation, maintenance and repair as the District, in its judgment, may deem reasonably necessary. The Customer shall also be deemed to be granting to the District and its representatives a right of ingress and egress to the Customer's property, including the exterior of the Customer's premises, for the purpose of performing the inspections and completing the Customer Service Inspection Certifications required by the District's Rules and Regulations.

c) Water Taps:

A water tap includes service lines from main line to property line, connections, meter box and water meter. Water taps must be paid in advance. The required tap sizes shall be established by the General Manager or designee.

Water Tap Fee Schedule:

1"x ¾ " Short-side	$5,185
1"x ¾ " Long-side	$6,300

1" x 1" Short-side	$5,765
1" x 1" Long-side	$6,880
2" x 1" Short-side	$8,380
2" x 1" Long-side	$9,900
2" x 1 ½ " Short-side	$10,375
2" x 1 ½ " Long-side	$11,900
2" x 2" Short-side	$18,450
2" x 2" Long-side	$19,970

The fee for water taps not listed above is cost times 2.5.

Non-taxable organizations: In accordance with Section 49-212 of the Texas Water Code, water taps to non-taxable entities are made at the District's actual cost.

d) Sanitary Sewer Taps:

A sanitary sewer tap includes service lines from main line to property line and clean-out at the property line. Sewer taps must be paid in advance. The required minimum tap size shall be established by the General Manager.

Sewer Tap Fee Schedule:	
4" Short-side	$5,045
4" Long-side	$9,535

The fee for sewer taps greater than 4" and force mains is cost times 2.5.

Non-taxable entity: In accordance with Section 49-212 of the Texas Water Code, a sewer tap to non-taxable entities is made at the District's actual cost.

e) Developer Installed Taps. When a land developer installs water and/or sewer taps, the homebuilder is required to pay for the water connection fee and the sewer connection fee, as shown below.

f) Service Connection Fees:

When a developer has installed the water and/or sewer taps, water and sewer service connection fees are due prior to installation of water meter, meter box and appurtenances.

Water Connection	$1,850
Sewer Connection	$1,850

g) Meter Set Fee:

Meter set fee is charged when there is an existing water connection with no meter. Fee charged includes the cost of smart water meter and appurtenances.

Meter Set Fee	$750

h) Extensions:

Requests for extension of water and/or sewer service shall be handled on a case-by-case basis, limited to availability of service. The customer shall be charged based on the District's cost for the installation of the extension.

SECTION 1-6 Miscellaneous Fees

a) Fire Protection Services Fee:

Customers shall be charged a Fire Protection Services Fee as set out below:

Residential Customers: $5.00 per connection
Commercial or Industrial Customers: $10.00 per connection

For purposes of this subsection, "connection" means a Single-Family Residential Unit or each Commercial or Industrial establishment to which drinking water is supplied from the District's water system. As an example, the number of connections in an apartment complex would be equal to the number of individual apartment Units. This fee does not apply to travel meters or irrigation meters.

b) Private Fire Line with Fire Hydrant(s) Maintenance Fee:

Customers shall be charged $25.00 per month per hydrant. Fee is for routine flushing and maintenance of fire hydrants and fire line repair.

c) Returned Check or ACH Charge:

In the event the District receives a returned check or ACH from the bank, the District office or its authorized representative will notify the customer by telephone or by door tag. A returned check or ACH charge of $30.00, together with the face value of the check or ACH, must be made or service shall be terminated. If payment is not resolved within 48 hours, a processing fee of $50.00 will be charged and service is subject to disruption.

d) Processing Fee:

Accounts delinquent for 15 days after the due date will be charged a $50.00 processing fee.

e) Travel Meters:

A "Travel Meter" is a semi-portable, 3" water meter with an attached backflow prevention device and separate shut off valve. It is designed to be attached directly to a 2½" fire hydrant nozzle. Travel Meters are generally used by contractors during major construction projects, (public and private).

District requires a $1,500 deposit for Travel Meters along with a completed Commercial service application. The minimum charge per month for use of a travel meter is $100; plus, the commodity charge for water used as detailed in Exhibit A.

f) Credit Card Usage Fees:

Payments made by credit card are subject to a fee of 3% of total bill charges per transaction.

SECTION 1-7 Solid Waste and Recycling Services

a) The District contracts with an independent contractor to provide solid waste and trash collection services within the District or within the corporate limits of the City of Dickinson. The District bills for these collection services on the customers' water bill except for dumpster service with is billed directly by the contractor. Failure to pay the fee for solid waste collection services shall result in termination of water and wastewater services.

b) All Customers within the corporate limits of the City of Dickinson shall be required to receive solid waste and trash collection services through the District's contractor.

c) Weekly recycling services are optional.

d) All Food Establishments' solid waste shall be collected no less than twice a week.

SECTION 1-8 Enforcement of Rules and Regulations

Any and all of the following remedies may be employed by the District to abate and prevent any violation of the provisions of the Rules and Regulations:

1) Discontinuance of water service.

2) Disconnection and sealing of sanitary sewer connection.

3) The Board hereby imposes the following civil penalties for breach of any rule or regulation of the District: The violator shall pay the District twice the costs District has sustained due to the violation up to $5,000.00. A penalty under this Section is in addition to any other penalty provided by the laws of this State and may be enforced by complaints filed in the

appropriate court of jurisdiction in the county in which the District's principal office or meeting place is located. If the District prevails in any suit to enforce its rules, it may, in the same action, recover any reasonable fees for attorneys, expert witnesses, and other costs incurred by the District before the court. The amount of the attorney's fees shall be fixed by the court.

4) A Customer found in violation of these Rules and Regulations shall be liable to the District for all expenses borne by the District including laboratory fees, legal fees, engineering fees and other costs incurred by the District in establishing the violation and resolving the cause of the violation.

5) A Customer found in violation of these Rules and Regulation who causes or contributes to a violation by the District's Sanitary Sewer Collection System of effluent parameters shall be liable to the District for all expenses borne by the District, including legal and engineering fees related to any lawsuit filed by federal, state, or local authorities regarding violations by the District of effluent parameters applicable to the District's Sanitary Sewer Collection System.

SECTION 1-9 Court Fines and Penalties

Any person, firm, partnership, association, corporation, company, or organization of any kind who or which intentionally, knowingly, recklessly, or with criminal negligence violates any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be fined in an amount not to exceed the jurisdiction of the Justice Court. The penalty may be in addition to any other penalty provided by the law of this state and may be enforced by complaints filed in an appropriate court of jurisdiction in Galveston County. In addition, if the District prevails in any suit to enforce this Ordinance, it may recover reasonable fees for attorneys, expert witnesses, and other costs incurred by the District shall be entitled to seek injunctive relief in an appropriate court of jurisdiction in Galveston County in order to prevent violations of this Ordinance. The owner or owners of any property or premises and any agent, contractor, person, or corporation who shall assist in the commission of such offense shall be guilty of a separate offense, and upon conviction thereof, shall be punished as above provided.

SECTION 1-10 Severability

In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the Board of Directors declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, or whether there be one or more parts.

SECTION 1-11 Cumulative

This Ordinance shall be cumulative of all other ordinances of the District related to water and sewer services, as amended, and shall not repeal any provisions of such ordinances in direct conflict with the provisions of this Ordinance.

SECTION 1-12 Publication

This ordinance shall be in effect from and after its passage; provided, however, any penal provisions shall take effect after publication once a week for two consecutive weeks in one or more newspapers in the area in which the property of the District is located.

PASSED, ADOPTED, ORDERED and APPROVED as of the 16th day of October, 2023.

GALVESTON COUNTY WATER CONTROL
AND IMPROVEMENT DISTRICT NO. 1

RON MORALES,
President of the Board of Directors

ATTEST:

DOREEN BRIDGES,
Secretary of the Board of Directors

[DISTRICT SEAL]

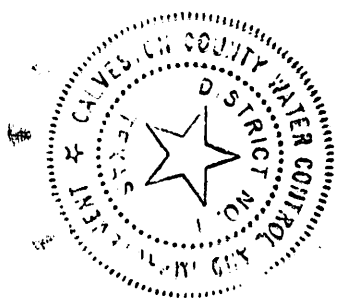


EXHIBIT A

RATES

WATER

Base Water Rates (excludes charges for consumption)

Meter Size	Residential	Commercial	Multi-Family
⅝" or ¾"	$ 14.46	$ 15.79	$ 15.79
1"	$ 14.46	$ 17.63	$ 15.79
1½"	$ 23.99	$ 30.47	$ 15.79
2"	$ 31.70	$ 39.63	$ 15.79
3"	n/a	$ 60.42	$ 15.79
4"	n/a	$ 70.07	$ 15.79
6"	n/a	$ 75.16	$ 15.79

Water Commodity (Consumption) Tier Rates Per Thousand Gallon

Tier	Residential	Commercial	Multi-Family
< 1,000 gallons	$ -	$ -	$ -
1,000 - 2,000 gallons	$ 3.69	$ 3.69	$ 3.69
2,001 - 6,000 gallons	$ 7.38	$ 7.38	$ 7.38
6,001 - 12,000 gallons	$ 7.69	$ 7.69	$ 7.69
> 12,000 gallons	$ 8.00	$ 8.00	$ 8.00

SEWER

Base Sewer Rates (excludes charges for Commodity)

Meter Size	Residential	Commercial	Multi-Family
⅝" or ¾"	$ 19.65	$ 21.13	$ 21.13
1"	$ 29.45	$ 31.70	$ 21.13
1½" and greater	$ 52.73	$ 56.75	$ 21.13

Sewer Commodity Tier Rates Per Thousand Gallon

Tier	Residential	Commercial	Multi-Family
< 1,000 gallons	$ -	$ -	$ -
> 1,000 gallons *	$ 3.65	$ 3.65	$ 3.65

**The maximum monthly sewer charge (the "cap") for Single-Family Residential account shall not exceed 10,000 gallons.*

EXHIBIT B

OTHER CHARGES AND FEES

These rates are only good through February 2024.

Single-Family Residential and Light Commercial Solid waste collection fees:

Monthly solid waste collection fee: $21.64 plus applicable Texas sales tax.
Each additional 96-gallon cart: $7.50 plus applicable Texas sales tax.
Customers can only have a maximum of four (4) carts.

Commercial, Multi-Family and Industrial Customers for front load containers shall be billed monthly at the following rates, plus applicable Texas sales tax, for solid waste and recycling (if recycling is opted by customer):

Container Size	Weekly Collection Frequency						
	1	2	3	4	5	6	Extra PU
2 CY	$62.83	$91.20	$108.26	$133.94	$159.63	n/a	$31.42
4 CY	$88.05	$134.26	$180.51	$228.01	$279.42	n/a	$44.03
6 CY	$108.92	$179.10	$227.08	$301.91	$376.59	$451.39	$54.46
8 CY	$128.36	$219.42	$301.91	$401.53	$490.48	$600.84	$64.18
Recycle 6 yd	$87.70	$145.08	n/a	n/a	n/a	n/a	$43.85
Recycle 8 yd	$103.98	$177.73	n/a	n/a	n/a	n/a	$51.99
Dumpster Redelivery Fee				$26.25	Per Redelivery		
Locking Devices				$7.75	Per Dumpster		
Casters				$15.75	Per Dumpster		