WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN

CITY OF BEEVILLE

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CITY OF BEEVILLE
WATER CONSERVATION PLAN

Section I. Declaration of Policy, Purpose, and Intent

The purpose of the Water Conservation Plan (the Plan) is to: promote the wise and responsible use of water by implementing structural programs that result in quantifiable water conservation results; develop, maintain, and enforce water conservation policies and ordinances; and support public education programs to educate customers about water facilities operations, water quantity and quality, water conservation and non-point source protection.

Section II. Utility Profile Summary

The service area for the City of Beeville (City) is situated in Bee County and is located approximately 60 miles north of Corpus Christi at the intersection of State Highways 59 and 181. The service area for the City 's water distribution system encompasses approximately six (6) square miles and is depicted in Appendix A. A copy of Texas Water Development Board's utility profile is included in Appendix B.

A. Population:

The population of the service area served by the City's water system in the year 2024 was approximately 15,676 direct retail customers within the city limits. The City provides treated water on a wholesale basis to the Blueberry Hills Waterworks which serves approximately 300 customers through 105 service connections. Table 1 provides population figures for all direct retail water users served by the City for the previous five years.

Table 1: Population (Persons) of City Water Customers (2019-2023)

Year	City of Beeville
2019	15,268
2020	15,418
2021	15,483
2022	15,547
2023	15,612
Source: 2021 Regional Water Plan	

Table 2 depicts projected population figures for the City and its wholesale users through the year 2070.

Table 2: Population (Persons) of City Water Customers (2030-2070)

Year	City of Beeville
2030	16,063
2040	16,343
2050	16,369
2060	16,385
2070	16,391
Source-2021 Regional Water Plan	

B. Customer and Water Use Data:

City water customers consist of a mixture of residential, commercial, institutional, and wholesale users. Customers are currently supplied through approximately 4,918 residential connections, 712 commercial connections, 93 institutional connections, 6 industrial connections, and two wholesale connections. Table 3 summarizes the expected population served and water use figures for the City's retail and wholesale users over the next decade as obtained from the Texas Water Development Board Water User Group Database.

Table 3: Population and Water Use Projections for the City (2024-2033)

Year	City of Beeville (persons)	City of Beeville Water Use (gallons)
2024	16,185	1,096,977,392
2025	16,165	1,098,965,083
2026	16,144	1,100,952,774
2027	16,124	1,102,940,465
2028	16,104	1,104,928,156
2029	16,083	1,106,915,847
2030	16,063	1,106,818,092
2031	16,091	1,106,720,336
2032	16,119	1,106,622,581
2033	16,147	1,106,524,826
Source: 2021 Regional Water Plan		

C. Water Supply System:

1. Water Sources:

Water sources for the City's public water system production facilities consist of Lake Corpus Christi and Choke Canyon Reservoir which are operated together by the City of Corpus Christi to maximize yield from these sources. The City also utilizes groundwater from the four Chase Field Wells to supplement the surface water source.

2. Water Treatment:

Raw water from Lake Corpus Christi is transferred through a 24-inch raw water pipeline originating from Sweeny Switch at Lake Corpus Christi. Chlorine dioxide is dosed to the raw water upstream of the Morrill Water Treatment Plant (WTP) which has a treatment capacity of 7.0 million gallons per day (mgd). Water entering the WTP is treated via coagulation, flocculation, sedimentation and filtration. Chloramines are dosed to the treated water for disinfection. Water from the Chase Wells (up to 1.36 mgd) is chloraminated at the well field central collection point before being sent to the distribution system.

3. Water Distribution:

Water delivered from the Morrill WTP is transferred to the distribution storage tanks for disinfection and storage prior to distribution to water users. Distribution system storage tanks consist of elevated storage tanks with a combined capacity of 1.37 MG, and ground storage tanks with a combined capacity of 4.30 MG for temporary storage prior to use by system customers.

D. Wastewater System:

All of the City water users, including three (3) Texas Department of Criminal Justice facilities (the McConnell Units, Garza East Unit, and Garza West Unit) discharge to the City's sewage collection system. The City's wastewater collection system consists of a network of sewer lines, lift stations, and manholes serving City users. Sewage flows by gravity, aided when necessary, by lift stations, through the collection system into the wastewater treatment plant (WWTP). The City owns and operates its WWTP under permit number WQ0010124002. The plant has a permitted treatment capacity of 3.0 mgd. Sewage undergoes treatment consisting of prescreening, grit removal, activated sludge process, sedimentation, and chlorine disinfection. Treated effluent is disposed of via outfall into Poesta Creek. Sewage biosolids are dewatered via sludge drying beds prior to disposal at a municipal landfill.

Section III. Water Conservation Goals

The 5- and 10-year total per capita goals for users supplied by the City are to maintain total per capita use at or below 190 gallons per capita per day (gpcd) and 188 gpcd by 2029 and 2034 respectively. The 5- and 10-year residential goals for users supplied by the City are to maintain residential per capita use at or below 93 and 91 gpcd by 2029 and 2034 respectively. The 5- and 10-year per capita water loss goals are to maintain per capita loss at or below 35 and 33 gpcd by 2029 and 2034 respectively. These goals are set in accordance with Texas Water Development Board's policies based on consideration of historic water use trends. A copy of Texas Water Development Board's water conservation goals setting worksheet is included in Appendix C.

Section IV. Schedule for Implementation

The City will adhere to the following schedule, to achieve the targets and goals for water conservation:

A. Meters will continue to be monitored for accuracy annually and replaced on an as-needed basis.

B. Water audits will be conducted annually.

C. Real water losses will be identified and corrected as budget permits. Real water losses are minimized by replacement of deteriorating water mains and appurtenances, as conducted by City staff on an on-going basis as budget permits.

D. The City will make available to the public, water conservation information developed by the staff, materials obtained from the Texas Water Development Board, Texas Commission on Environmental Quality or other sources annually to all customers.

Section V. Method for Tracking Targets and Implementation

The City staff will track targets and goals by utilizing the following procedures:

A. Records will be maintained for meter calibration, meter testing, and meter replacement activities.

B. Annual water audits will be documented and maintained in the City files.

C. City staff will keep a record of the number of information mail-outs when distributed.

D. Records will be maintained for the City's Leak Detection Program.

By enacting this Plan, the City expects to meet the water conservation goals as stated herein.

Section VI. Master Metering

It is City policy to purchase meters that meet at least the minimum standards developed by the American Water Works Association. All metering devices used to meter water diverted from the source of supply are accurate to within plus-or-minus 5% to measure and account for water diverted from the source of supply. As meters age they will be systematically replaced to assure reliability of meter performance.

Section VII. Universal Metering

It is City policy to individually meter all water usage, except for system flushing and filling of fire equipment, including all new construction within the City's service area.

Section VIII. Measures to Determine and Control Unaccounted-for Uses of Water

The City's goal for unaccounted-for water use is 15% or less. It is City policy to investigate customer complaints of low pressure and possible leaks. Additionally, City personnel monitor water consumption to detect meter readings that vary from previously established use patterns. Any meter found not to be functioning properly is identified for replacement. The City tests meters on the following schedule:

Meter Type	Replacement or Calibration Frequency
Master meters	Annually
Commercial meters	Annually or as-needed
1-inch or smaller	Every eight years or as needed

The City utilizes a record management system which records water pumped, water delivered, water sales and water losses to track water transmission, distribution, and delivery to customers. This information is used to evaluate the integrity of the water delivery system from source to end user to control and minimize unaccounted-for uses of water. The record management system utilized by the City segregates water sales and users into user classes of single family residential, multi-family residential, commercial, institutional, industrial and wholesale users.

Section IX. Leak Detection and Repair

The City practices a leak detection and repair program involving visual inspections of the system and uses a detailed record management system to detect unusual water delivery rates. City personnel visually inspect suspected leaks and make quick and timely repairs to those leaks when detected. Leaking pipelines, or pipeline sections are repaired or replaced as they are detected.

Section X. Education and Information

The City will inform water users of various methods for conserving water. The goal of the program is to deliver the conservation message through media outlets on a regular and ongoing basis, to deliver the conservation message to new customers, and to deliver the conservation message via planned civic activities. Specific program elements consist of:

A. The Water Conservation Plan will be maintained for public review at the City Hall, and via the City's website.

B. A press release summarizing elements of the Conservation Plan will be provided to local print and electronic media upon Plan adoption by the City Council.

C. Methods for saving water will be discussed in news articles and radio talk shows. Local media outlet sources will be utilized on a regular and ongoing basis to deliver and promote the City's water conservation message.

D. Water conservation presentations will be offered to area civic groups as the opportunities arise.

Section XI. Non-Promotional Water Rate Structure

The City utilizes a water rate structure that promotes water conservation. The City periodically evaluates its water rate structure and adjusts costs and/or structure as needed to encourage water conservation. A copy of the City's water rate structure is provided in Appendix D.

Section XII. Enforcement Procedures and Plan Adoption

The Plan is enforced within the City's service area by providing service taps only to customers complying with adopted water conservation policies, maintaining a non-declining rate structure, and discontinuing service to those customers who do not pay their water bills until payment is made. A copy of the measure adopting this Plan has been included in Appendix E.

Section XIII. Additional Wholesale Water Contract Requirements

It is the City's policy to include in every wholesale water supply contract entered into or renewed after official adoption of the Plan, including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using applicable elements in 30 TAC 288. If the wholesale customer intends to resell the water, then the contract between City and the wholesale customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with 30 TAC 288.

Section XIV. Coordination with Region N Water Planning Group

All customers served by the City are located within the Region N Planning Area. The City has provided a copy of this Plan to the Region N Water Planning Group. Correspondence with Region N Water Planning Group to that effect is provided in Appendix F.

Section XV. Public Input

The City Council (Council) meets in regular session each month. The agenda for each meeting is posted in accordance with the Texas Open Meetings Act. The posted agenda includes items for discussion and items for action. Meetings are open to the public and the public is afforded the opportunity to speak and voice their views and opinions.

Public Meetings will be held as needed for proposed projects, grant applications and other items. The public meetings will provide an opportunity for discussions and displays of citizen interest. Meetings may be held either during the regularly scheduled Council meetings, or at special times established to maximize citizen input. Discussions will be informal to encourage public input.

Section XVI. Revisions to the Water Conservation Plan

The City will review and update this water conservation plan, as appropriate, based on new or updated information, such as the adoption or revision of the regional water plan. As a minimum the Plan will be updated every five (5) years. Additionally, annual water conservation reports will be prepared and submitted by the City to the TCEQ and TWDB in accordance with reporting requirements.

Section XVII. Annual Reporting Requirement

Under the conditions of this Plan the City Manager shall be responsible for preparing and submitting related required reports to the TCEQ and TWDB.

Section XVIII. Reservoir Operations Plan

The City does not operate a reservoir and does not maintain a reservoir operations plan.

Section XIX. Severability

It is hereby to be the intention of the City that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and if, any phrase, clause, sentence, paragraph or section shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs or sections of this Plan, since the same would not have been enacted by City without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph or section.

CITY OF BEEVILLE, TEXAS
DROUGHT CONTINGENCY PLAN

Section I. Declaration of Policy, Purpose, and Intent

The Drought Contingency Plan (Plan) provides for water emergencies and/or drought conditions for the City of Beeville (City), such as low levels in the water supply reservoirs, unusually high water demands, equipment or system failure, or contamination of the water supply source. The objective is to help assure reliability of water service to customers; conserve available water supplies for domestic use, sanitation, and fire protection; protect public health; minimize adverse impacts of water supply shortages; and emergency conditions affecting water supply.

30 Texas Administrative Code, Part 1, Chapter 288, Subchapter B defines a drought contingency plan as *"a strategy or a combination of strategies for temporary supply shortages and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies"*. The rules require submission and implementation of a Drought Contingency Plan by public water systems. The minimum requirements for the plan are:

- Public Involvement - Preparation of the plan should include provision for informing the public and providing opportunity for public input.

- Public Education - The plan should include provisions for continuing public education and information regarding the drought contingency plan.

- Coordination with the Regional Water Planning Group - Coordination must be documented to ensure consistency with the appropriate regional water plans.

- Information to be Monitored - A description of the information to be monitored, criteria for initiation and termination of drought or emergency conditions, and an explanation of the rationale of triggering such criteria must be included in the plan.

- Emergency Water Response Conditions - The plan must respond to a reduction in available water supply up to the drought of record, water production or distribution system limitations, a supply source contamination, or system outage due to the failure or damage of major water system components.

- Target- Specific, quantified targets for reduction in water use to be achieved during periods of water shortage and/or drought conditions.

- Water Supply & Demand Management Measures for Each Stage or Condition - Measures should include a restriction of non-essential water uses and the utilization of alternative water sources.

- Procedures - The plan must include procedures for initiation and termination of drought response stages and notification to the public.

- Variances - The plan must include procedures for granting variances to the plan.

- Enforcement - The plan must include procedures for enforcement of mandatory water use restrictions including penalties.

- Notification of Implementation of Mandatory Measures - The water supplier shall notify the TCEQ Executive Director within five business days of any mandatory notification under the drought contingency plan.

Section II. Authorization

In the event the City Manager, or designee, determines that there is a need to implement provisions of this Plan, the City Manager, or the designee will attempt to contact the Mayor and the members of the City Council and inform them of the situation. The City Manager, or designee, is 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, and to comply with applicable regulations or contractual requirements. Except as otherwise provided in the Plan, the City Manager, or designee, shall have the authority to initiate, enforce and terminate the measures provided herein for a drought or other water supply management emergencies. The authority to implement and enforce the Drought Contingency Plan is established in the adoption measure set forth in Appendix E.

Section III. Application

The provisions of this Plan apply to all persons, customers, and property utilizing water provided by the City. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section IV. Public Involvement

The City will provide opportunity for public input in the development of this Plan by:

- Providing written notice of the draft Plan and the opportunity for the public to comment prior to adoption of the Plan.

- Holding a public meeting at a time and location convenient to the public and providing written notice to the public concerning the draft Plan and meeting.

Section V. Provisions for Continuing Public Education and Information

After the Plan has been adopted, the City will provide public information about the Plan at least annually by any of the following means:

- Prepare bulletins/newsletter describing the Plan and make available at public facilities.
- Include information regarding water conservation with water bills.

When provisions of the Plan are activated or when a drought or emergency response conditions change, the City will notify local media of the relevant issues, appropriate response condition, and specific actions required of the public. When mandatory provisions of the Plan are implemented, the TCEQ shall be notified within five (5) business days, and the information will be publicized.

The City will periodically provide wholesale water customers with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided via the City's website and by a copy of the Plan, or periodically including information about the Plan with invoices for water sales to wholesale customers.

Section VI. Procedures for Initiation and Termination

Initiation and Termination Procedures:

The City Manager, or his/her designee, shall monitor the condition of the water supply and demands on a continual basis and shall maintain contact with personnel of the Region N Water Planning Group and the City of Corpus Christi. Triggering criteria for initiation and termination of emergency response conditions related to basic regional water supply shall be determined by the City and coordinated with the Region N Water Planning Group and the City of Corpus Christi. Triggering conditions for emergency water supply conditions not related to basic regional water supply shall be determined by the City Council, and the City will notify all of its customers when conditions warrant initiation or termination of each condition. When any mandatory provisions of the Plan are implemented, the City will notify the Executive Director of the TCEQ within five (5) business days. Customer notification of the initiation or termination of the emergency response measures will be made by public media notice by the City. All of these activities will be coordinated with the Region N Water Planning Group.

Section VII. Triggering Criteria

Since an important source of water for the City is the Lake Corpus Christi - Choke Canyon Reservoir system in which the City has participated in its development and financing and has a raw water purchase contract in perpetuity for its water supply, the City will implement and terminate drought restrictions in synch with the City of Corpus Christi in accordance with agreements made with between the City of Corpus Christi and the City of Beeville.

The City will implement the same drought stages, triggers, conditions and restrictions for any drought or emergency as those placed into effect by the City of Corpus Christi, and according to the same effective dates. As to any emergency situation impacting the treatment and distribution system but not the Lake Corpus Christi – Choke Canyon supply source, the City will implement the same conditions set forth in the City of Corpus Christi Plan, since television and newspaper coverage serves both cities and thus confusion of information flow will be avoided.

The contract between the Beeville Water Supply District (District) and the City provides that *"All water sales agreement between the District and its customers shall stipulate that should there be a shortage in the basic supply of water which requires the restriction or curtailing of any customer of water within the city limits of City of Corpus Christi that, coincident with such restriction or limitation within city, District will limit all of its customers, both direct and indirect through resale, to the same extent."*

The City of Corpus Christi and therefore the City of Beeville recognize four drought response stages based on the combined capacities of Lake Corpus Christi and Choke Canyon Reservoir as follows:

A. Stage 1 - Mild Water Shortage Condition

Requirements for initiation

1. Lake levels fall below 40%, and production from Chase Wells cannot meet system demands.

Requirements for termination

Stage 1 of the Plan may be rescinded when

1. Lake levels at or above 50%, or production from Chase Wells is able to meet system demands.

B. Stage 2 - Moderate Water Shortage Condition

Requirements for initiation

1. Lake levels less than 30%, and production from Chase Wells cannot meet system demands.

Requirements for termination

Stage 2 of the Plan may be rescinded when

1. Lake levels at or above 40%, or production from Chase Wells is able to meet system demands.

C. Stage 3 - Critical Water Shortage Conditions

Requirements for initiation

1. Lake levels less than 20%, and production from Chase Wells cannot meet system demands.

Requirements for termination

Stage 3 of the Plan may be rescinded when

1. Lake levels are at or above 30%, or production from Chase Wells is able to meet system demands.

D. Stage 4 –Emergency Water Shortage Conditions

Requirements for initiation - The City will recognize that an emergency water shortage condition exists when any of the following occur:

1. The City of Corpus Christi declares emergency water shortage conditions to be in effect, and production from Chase Wells cannot meet system demands, or

2. The City's water system is contaminated either accidentally or intentionally, or

3. The City's water system fails to produce water, whether from acts of God (tornados) or mechanical breakdown or any other reason. An Emergency condition may be declared immediately upon detection if conditions warrant.

Requirements for termination – Stage 4 of the Plan may be rescinded when

1. The City of Corpus Christi lifts its declared emergency water shortage condition, or production from Chase Wells is able to meet system demands, or

2. The City's water system has been restored to routine operation, and the conditions which caused Stage 4 to be initiated are no longer present.

Section VIII. Drought Response Measures

The adopting measure (Appendix E), enables the City Manager to initiate action that will effectively implement drought response measures as follows:

A. Stage 1 - Mild Water Shortage Conditions

Target Water Use:
The goal for water use reduction under this drought stage is to limit total treated water use by all system users to less than 4.5 MGD.

Demand Management Measures:
Stage 1 curtailment shall be initiated upon existence of mild water shortage conditions. The City Manager and/or his staff shall:

1. Advise the public of the drought condition and publicize the availability of drought related information on the City's website.

2. Encourage the voluntary reduction of water use.

3. Contact commercial users and explain the necessity for initiation of conservation methods.

4. Make adjustments to the program to meet changing conditions.

Notification of System Users:

1. The City Manager, or his/her designee, will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use.

2. The City Manager will notify retail water users through posting via the City's website, and the TCEQ via phone and written correspondence within five working days of rescinding Stage 1 restrictions.

B. Stage 2 - Moderate Water Shortage Conditions

Target Water Use:
The goal for water use reduction under this drought stage is to limit total treated water use by all system users to less than 3.5 MGD.

Demand Management Measures:
Whenever Moderate water shortage conditions exist, the City Manager shall utilize any combination of the following measures as deemed appropriate:

1. Restricting the use of water for watering foundations.

2. Restricting use of water for washing automobiles, trucks, trailers, boats, and any other type of mobile equipment.

3. Prohibiting the washing of building exteriors and interiors, trailers, trailer houses and railroad cars with potable water.

4. Restricting the use of water for recreational uses.

5. Restricting the use of fire hydrants for any purpose other than firefighting.

6. Prohibiting the use of potable water in ornamental foundations or in artificial waterfalls.

7. Prohibiting the use of potable water to wash down any sidewalks, walkways, driveways, parking lots, or other hard-surfaced area, or building or structure.

8. Prohibiting the use of potable water for dust control.

9. Limiting the use of potable water to irrigate golf courses.

10. Prohibiting the use of potable water to put new agricultural land into production.

11. Denying applications for new, additional, further expanded, or increase-in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind.

12. Establishing the maximum monthly use for a residential customer with revised rate schedules and penalties after approval by the City Council.

Notification of System Users:

1. The City Manager, or his/her designee, will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use.

2. The City Manager will notify retail water users through posting via the City's website, and the TCEQ via phone and written correspondence within five working days of rescinding Stage 2 restrictions.

C. Stage 3 - Critical Water Shortage Conditions

Target Water Use:
The goal for water use reduction under this drought stage is to limit total treated water use by all system users to less than 3.0 MGD.

Demand Management Measures:
Whenever severe water shortage conditions exist, the City Manager shall utilize any combination of the following measures as deemed appropriate:

1. Restricting the use of water for watering foundations.

2. Restricting use of water for washing automobiles, trucks, trailers, boats, and any other type of mobile equipment.

3. Prohibiting the washing of building exteriors and interiors, trailers, trailer houses and railroad cars with potable water.

4. Restricting the use of water for recreational uses.

5. Restricting the use of fire hydrants for any purpose other than firefighting.

6. Prohibiting the use of potable water in ornamental foundations or in artificial waterfalls.

7. Prohibiting the use of potable water to wash down any sidewalks, walkways, driveways, parking lots, or other hard-surfaced area, or building or structure.

8. Prohibiting the use of potable water for dust control.

9. Limiting the use of potable water to irrigate golf courses.

10. Prohibiting the use of potable water to put new agricultural land into production.

11. Denying applications for new, additional, further expanded, or increase-in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind.

12. Establishing the maximum monthly use for a residential customer with revised rate schedules and penalties after approval by the City Council.

Notification of System Users:

1. The City Manager, or his/her designee, will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use.

2. The City Manager will notify retail water users through posting via the City's website, and the TCEQ via phone and written correspondence within five working days of rescinding Stage 3 restrictions.

D. Stage 4 - Emergency Water Shortage Conditions

Target Water Use:
The goal for water use reduction under this drought stage is to limit total treated water use by all system users to less than 2.5 MGD.

Demand Management Measures:
Whenever emergency water shortage conditions exist, the City Manager shall utilize any combination of the following measures as deemed appropriate:

1. The City Manager or designee may consider suitable curtailment measures as necessary to maintain adequate water pressure in the water distribution system.

2. Restricting the use of water for watering foundations.

3. Restricting use of water for washing automobiles, trucks, trailers, boats, and any other type of mobile equipment.

4. Prohibiting the washing of building exteriors and interiors, trailers, trailer houses and railroad cars with potable water.

5. Restricting the use of water for recreational uses.

6. Restricting the use of fire hydrants for any purpose other than firefighting.

7. Prohibiting the use of potable water in ornamental fountains or in artificial waterfalls.

8. Prohibiting the use of potable water to wash down any sidewalks, walkways, driveways, parking lots, or other hard-surfaced area, or building or structure.

9. Prohibiting the use of potable water for dust control.

10. Limiting the use of potable water to irrigate golf courses.

11. Prohibiting the use of potable water to put new agricultural land into production.

12. Denying applications for new, additional, further expanded, or increase-in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind.

13. Establishing the maximum monthly use for a residential customer with revised rate schedules and penalties after approval by the City Council.

Notification of System Users:

1. The City Manager, or his/her designee, will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use.

2. The City Manager will notify retail water users through posting via the City's website, and the TCEQ via phone and written correspondence within five working days of rescinding Stage 4 restrictions.

Section IX. Pro Rata Water Allocation

In the event that the drought or emergency triggering criteria specified herein for Stages 2-4 have been met, the City Manager is authorized to initiate allocation of water supplies on a pro rate basis in accordance with Texas Water Code Section 11.039 and according to the following procedures.

The City Manager, or his/her designee, will maintain a monthly water usage for each customer. The customer's water usage baseline will be computed on the average water usage by month for the previous two calendar years. If the water customer's billing history is less than two years, the monthly average for the period for which there is a record shall be used.

A customer's monthly allocation shall be a percentage of the customer's water usage baseline. The percentage will be set by resolution of the City Council based on the City Manager's assessment of the severity of the water shortage condition and the need to curtail water deliveries and may be adjusted periodically by resolution of the City Council as conditions warrant. Once pro rata curtailment is in effect, water deliveries to each customer shall be limited to the allocation established for each month.

The City Manager shall provide notice to each customer informing them of their monthly water usage allocation, notify the news media and inform the Executive Director of the TCEQ and TWDB.

Upon request of the customer or at the initiative of the City Manager, the allocation may be reduced or increased if objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may make an appeal of their allocation to the City Council.

Section X. Enforcement

Any use of water in a manner restricted or prohibited by this Plan shall be deemed a waste of water and any person violating any of the provisions and any person in whose name a water service connection is registered with the City's Utility Department, which water service connection serves premises upon which a violation occurs, shall constitute in evidence a prima facie presumption that the person in whose name such water connection is registered is the person who permitted or caused the wasteful use of water to occur on the premises.

It shall be a defense to prosecution for any suspected violation if it can be shown that:

- The person used water which did not come from the City's potable water works distribution system;
- The person used water in the operation of a commercial nursery;

- The person used water on newly planted or transplanted vegetation and used either a hand-held hose, a drip irrigation system or an attended or automatic sprinkler system, for up to 15 days after the vegetation was planted or transplanted;

- The person was testing an underground irrigation system during installation, maintenance or repair of the underground irrigation system; or

- The person has initiated action to correct, repair, or eliminate a defective plumbing condition within thirty days after receipt of a "first warning."

Mandatory water use restrictions apply in Stages 2, 3, or 4 of the Plan. These mandatory water use restrictions will be enforced by any combination of warnings, reconnection fees, suspension of service, monetary penalties, citations, and fees as follows and authorized by the governing body:

- The City maintains the right, at any violation level, to disconnect irrigation systems and/or total water services to customers with reconnection fees and possible monetary penalties authorized by action of the governing body, and

- The City Manager or designee may implement any provision of the enforcement process of this Plan.

- The Chief of Police or designated officers have authorization to enter private property where prohibited use of water is suspected.

- During any period when pro rata allocation of available water supplies is in effect, delivery of water to customers shall be limited to the amount per day which will produce the monthly water usage allocation.

Section XI. Variances

The City Manager, or his/her designee, may, in writing, grant temporary variances to the pro rata water allocation policies provided by the Plan if it is determines that failure to grant such variance would cause an emergency condition adversely affecting the public health, welfare or safety and if one or more of the following conditions are met:

- Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.

- Alternative methods can be implemented which will achieve the same level of reduction in water use.

City customers requesting an exemption from the provisions of the Plan shall file a petition for variance with the City Manager within ten days after the pro rata allocation has been invoked. All petitions for variances shall be reviewed by the City Council and shall include the following:

- Name and address of petitioner(s)

- Detailed statement with supporting data and information as to how the pro rata allocation of water under the policies and procedures established in the Plan adversely affected the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with the Plan.

- Descriptions of the relief requested.

- Period of time for which the variance is sought.

- Alternative measures the petitioner is taking or proposed to take to meet the intent of the Plan and the compliance data.

- Other pertinent information.

Variances granted by the City Council shall be subject to the following conditions, unless waived or modified by the City or its designee:

- Variances granted shall include a timetable for compliance

- Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of the Plan occurring prior to the issuance of the variance.

Section XII. Coordination with Region N Planning Group and City of Corpus Christi

The water service area of the City is located within the Region N Water Planning Group planning area. The City has provided a copy of the Plan to the Region N Water Planning Group (Appendix F). The City has also provided a copy of the Plan to the City of Corpus Christi.

Section XIII. Modification, Deletion and Amendment

Modification to this Plan in any form shall be presented for public discussion and approved by the City Council in accordance with all State and local laws. The City will review and update this Drought Contingency Plan, as appropriate. As a minimum the Plan will be updated again before May 1, 2024 and every five (5) years thereafter.

Section XIV. Reporting Requirement

Under the conditions of this Plan the City Manager shall be responsible for preparing and submitting related required reports to the TCEQ and TWDB.

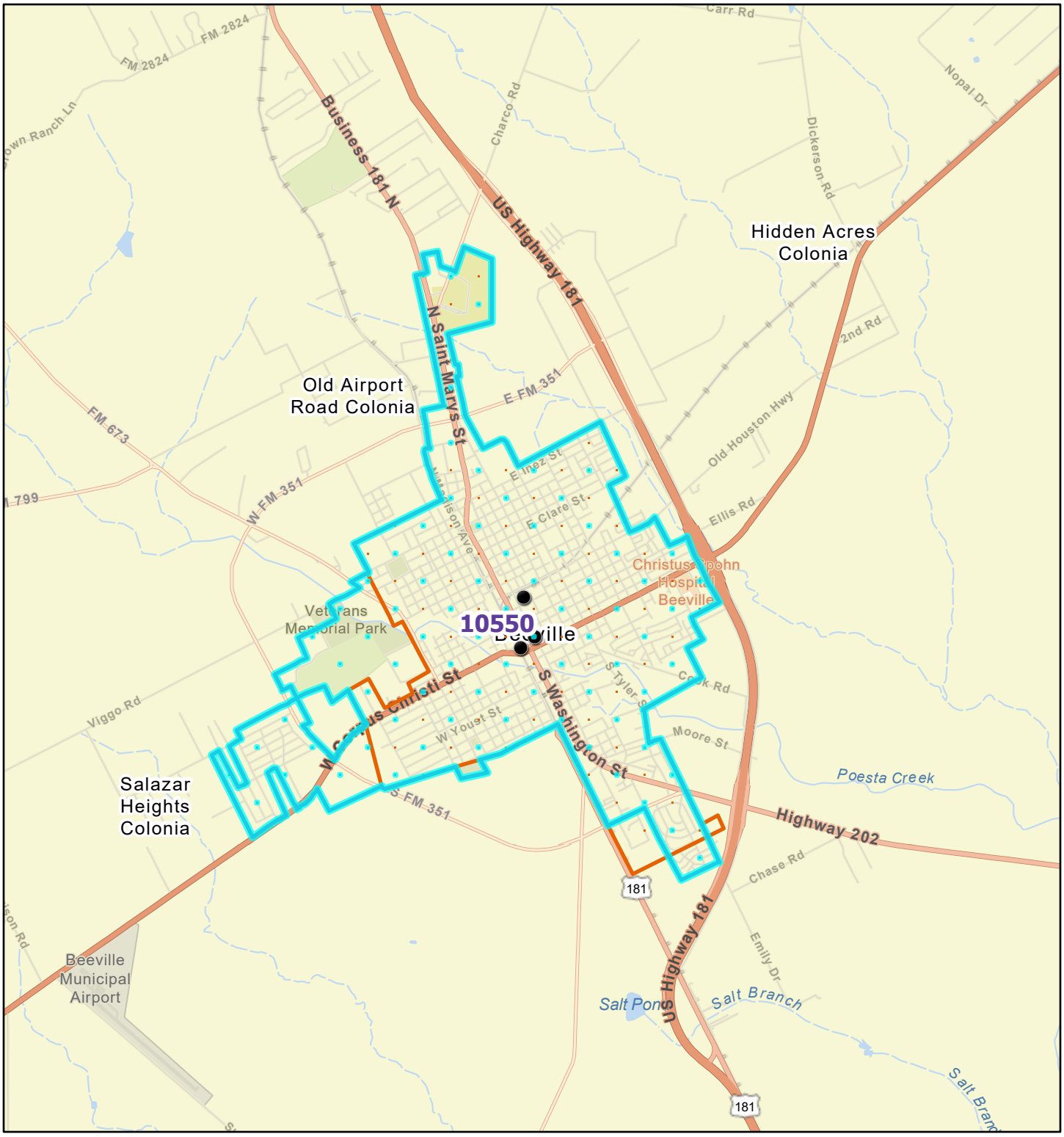
Section XV. Severability

It is hereby declared to be the intention of the City 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 unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the City without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

Appendix A

Service Area Map

City of Beeville Water Service Area (CCN 10550)



5/7/2024, 11:14:16 AM

Water CCN Service Areas

Sewer CCN Service Areas

1:68,525

0 0.5 1 2 mi

0 0.75 1.5 3 km

Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

Appendix B

Utility Profile for Retail Water Supplier

Texas Water Development Board

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

CONTACT INFORMATION

Name of Utility: CITY OF BEEVILLE

Public Water Supply Identification Number (PWS ID): TX0130001

Certificate of Convenience and Necessity (CCN) Number: 10550

Surface Water Right ID Number:

Wastewater ID Number: 20209

Contact: First Name: John Last Name: Benson

Title: City Manager

Address: 400 N. Washington St. City: Beeville State: TX

Zip Code: 78102 Zip+4: Email: john.benson@beevilletx.org

Telephone Number: 4014742904 Date: 5/7/2024

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

Regional Water Planning Group: N

Groundwater Conservation District:

Our records indicate that you:

☑ Received financial assistance of $500,000 or more from TWDB

☑ Have 3,300 or more retail connections

☐ Have a surface water right with TCEQ

A. Population and Service Area Data

1. Current service area size in square miles: 11

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	13,669	0	9,356
2022	13,669	0	9,356
2021	19,874	0	13,911
2020	16,266	2,250	9,286
2019	16,266	3,500	11,386

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	16,063	0	11,244
2040	16,343	0	11,440
2050	16,369	0	11,458
2060	16,385	0	11,470
2070	16,391	0	11,473

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

2021 Regional Water Plan

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	1,227,841,888	0	0	1,227,841,888	246
2022	1,072,833,621	0	0	1,072,833,621	215
2021	1,093,873,642	0	0	1,093,873,642	151
2020	1,208,217,019	0	0	1,208,217,019	204
2019	1,121,342,697	0	270,566,421	850,776,276	143
Historic Average	1,144,821,773	0	54,113,284	1,090,708,489	192

C. Water Supply System

1. Designed daily capacity of system in gallons: 7,000,000

2. Storage Capacity

   2a. Elevated storage in gallons: 1,300,000

   2b. Ground storage in gallons: 5,829,000

Texas Water Development Board

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	15,741	1,096,977,392
2026	15,805	1,098,965,083
2027	15,870	1,100,952,774
2028	15,934	1,102,940,465
2029	15,944	1,104,928,156
2030	16,063	1,104,928,156
2031	16,091	1,106,915,847
2032	16,119	1,106,818,092
2033	16,147	1,106,720,336
2034	16,175	1,106,622,581

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

2021 Regional Water Plan.

E. High Volume Customers

F. Utility Data Comment Section

Additional comments about utility data.

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

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	4,623	80.69 %
Residential - Multi-Family	295	5.15 %
Industrial	6	0.10 %
Commercial	712	12.43 %
Institutional	93	1.62 %
Agricultural	0	0.00 %
Total	5,729	100.00 %

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	159	4	1	33	9		206
2022	0	0	0	0	0	0	0
2021	193	12	1	28	2	0	236
2020	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0

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	725,266,520	73,533,900	2,454,800	92,890,500	27,801,700	1	921,947,421
2022	251,931,100	79,007,100	3,175,900	98,859,800	322,141,100	0	755,115,000
2021	236,530,400	61,397,400	2,041,200	121,749,400	392,578,800	0	814,297,200
2020	231,148,000	153,087,800	1,602,500	213,122,300	524,244,300	0	1,123,204,900
2019	333,176,900	63,408,900	2,252,800	126,519,000	241,310,900	313,700	766,982,200

C. Residential Water Use

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

Year	Total Residential GPCD
2023	160
2022	66
2021	60
2020	56
2019	56
Historic Average	80

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	77,563,873	59,563,330	71,027,346	84,659,719	55,407,140
February	72,003,404	54,832,232	68,268,914	78,523,884	49,128,573
March	69,974,231	67,906,808	67,901,681	82,397,178	56,295,253
April	77,056,233	63,502,602	56,111,436	86,177,239	55,219,053
May	71,226,414	65,255,957	62,782,102	93,247,962	57,555,693
June	67,560,773	67,860,844	66,950,190	86,509,748	66,475,714
July	82,745,588	71,271,876	71,872,308	106,521,213	76,888,346
August	90,054,941	62,564,730	71,457,464	112,941,364	87,884,143
September	79,052,694	64,576,550	71,695,865	103,957,029	78,608,201
October	90,635,382	60,467,528	67,664,562	104,535,037	65,821,730
November	76,063,166	59,524,394	63,550,881	93,348,737	57,293,005
December	68,010,722	57,788,149	75,014,451	90,385,790	60,405,149
Total	921,947,421	755,115,000	814,297,200	1,123,204,900	766,982,000

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					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Total					

3. Summary of seasonal and annual water use.

	Summer RETAIL (Treated + Raw)	Total RETAIL (Treated + Raw)
2023	240,361,302	921,947,421
2022	201,697,450	755,115,000
2021	210,279,962	814,297,200
2020	305,972,325	1,123,204,900
2019	231,248,203	766,982,000
Average in Gallons	237,911,848.40	876,309,304.20

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 as a Percentage
2023	303,478,048	61	18.00 %
2022	315,432,976	63	22.00 %
2021	277,142,843	38	18.00 %
2020	69,909,406	12	4.00 %
2019	56,615,075	10	4.00 %
Average	204,515,670	37	13.20 %

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	2,525,883	2612622	1.0343
2022	2,068,808	2192363	1.0597
2021	2,230,951	2285651	1.0245
2020	3,077,273	3325786	1.0808
2019	2,101,320	2513567	1.1962

G. Summary of Historic Water Use

Water Use Category	Historic Average	Percent of Connections	Percent of Water Use
Residential - Single Family	355,610,584	80.69 %	40.58 %
Residential - Multi-Family	86,087,020	5.15 %	9.82 %
Industrial	2,305,440	0.10 %	0.26 %
Commercial	130,628,200	12.43 %	14.91 %
Institutional	301,615,360	1.62 %	34.42 %
Agricultural	62,740	0.00 %	0.01 %

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: 3,000,000

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

Water Use Category	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal	2,904		2,904	86.35 %
Industrial	4		4	0.12 %
Commercial	347		347	10.32 %
Institutional	108		108	3.21 %
Agricultural	0		0	0.00 %
Total	3,363		3,363	100.00 %

3. Percentage of water serviced by the wastewater system: 70.00 %

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	68,693,781	65,770,358	65,392,600	59,284,856	57,449,490
February	63,769,199	60,546,238	62,853,000	54,288,101	50,939,490
March	61,972,079	74,983,300	62,514,900	57,700,462	58,370,340
April	68,202,194	70,120,138	51,660,000	59,447,533	57,254,470
May	63,081,065	72,056,207	57,801,468	65,298,965	59,677,240
June	66,834,622	74,932,547	61,638,893	60,580,380	68,926,060
July	73,282,923	78,699,039	66,170,529	74,593,855	79,722,510
August	79,756,389	69,084,530	65,788,596	79,089,707	91,123,620
September	70,012,343	71,306,001	66,008,083	72,798,228	81,505,760
October	82,270,452	66,768,782	62,296,592	73,202,991	68,247,970
November	67,364,693	65,727,365	58,509,257	65,369,535	59,404,870
December	60,233,116	63,810,184	69,063,400	65,294,667	62,631,730
Total	825,472,856	833,804,689	749,697,318	786,949,280	795,253,550

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	
Plant wash down	
Chlorination/de-chlorination	
Industrial	
Landscape irrigation (park,golf courses)	0
Agricultural	
Discharge to surface water	
Evaporation Pond	
Other	
Total	0

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

C. Wastewater System Data Comment

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

Appendix C

Water Conservation Goals for Retail Water Supplier

Texas Water Development Board

WATER CONSERVATION GOALS FOR RETAIL WATER SUPPLIER

CONTACT INFORMATION

Name of Utility: CITY OF BEEVILLE

Public Water Supply Identification Number (PWS ID): TX0130001

Certificate of Convenience and Necessity (CCN) Number: 10550

Surface Water Right ID Number:

Wastewater ID Number: 20209

Contact: First Name: John Last Name: Herrera

Title: Projedt Manager

Address: 1881 FM 534 City: Mathis State: TX

Zip Code: 78368 Zip+4: Email: john.herrera@inframark.com

Telephone Number: 9563011089 Date:

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

Regional Water Planning Group: N

Groundwater Conservation 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

	Historic 5 Year Average	Baseline	5-Year Goal for Year 2029	10-Year Goal for Year 2034
Water Loss (GPCD)	192	192	190	188
Residential GPCD	95	95	93	91
Water Loss (GPCD)	37	37	35	33
Water Loss Percentage	19.00%	19.00%	18.00%	18.00%

1. Total GPCD = (Total Gallons in System ÷ Permanent Population) ÷ 365
2. Residential GPCD = (Gallons Used for Residential Use ÷ Residential Population) ÷ 365
3. Water Loss GPCD = (Total Water Loss ÷ Permanent Population) ÷ 365
4. Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

Appendix D

City Water Rate Structure

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates
Water Rates-Inside City (Ord. No. 2433) Effective October 1, 2023		
	Residential:	
	a) Capacity fee per meter (First 2,000 gallons)	$ 42.27
	b) Above 2,000 gallons	$ 6.35 per 1,000 gallons
	Residential (65 years age & older):	
	a) Capacity fee per meter (First 2,000 gallons)	$ 21.14
	b) Above 2,000 gallons	$ 6.35 per 1,000 gallons
	Commercial, Industrial:	
	a) Capacity Fee based on Meter Size	
	5/8 & 3/4 inch	$ 42.27
	1 inch	$ 63.43
	1.5 inch	$ 105.70
	2 inch	$ 211.39
	3 inch	$ 338.21
	4 inch	$ 676.43
	6 inch	$ 1,056.92
	b) Above 2,000 gallons	$ 6.35 per 1,000 gallons
Water Rates-Outside City (Ord. No. 2433) Effective October 1, 2023		
	Residential-Outside City Limits:	
	a) Capacity fee per meter (First 2,000 gallons)	$ 74.55
	b) Above 2,000 gallons	$ 8.52 per 1,000 gallons
	Residential & Blueberry Hills Subdivision (65 years age & older):	
	a) Capacity fee per meter (First 2,000 gallons)	$ 37.27
	b) Above 2,000 gallons	$ 8.52 per 1,000 gallons
	Commercial, Industrial, Wholesale-Outside City Limits:	
	a) Capacity Fee based on Meter Size	
	5/8 & 3/4 inch	$ 74.55
	1 inch	$ 85.19
	1.5 inch	$ 127.79
	2 inch	$ 255.57
	3 inch	$ 404.67
	4 inch	$ 809.32
	6 inch	$ 1,277.88
	b) Above 2,000 gallons	$ 8.52 per 1,000 gallons

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates
	Blueberry Hills Subdivision -Outside City Limits:	
	(First 2,000 gallons)	
	a) Capacity fee per meter	
	5/8 & 3/4 inch	$ 74.55
	1 inch	$ 95.00
	1.5 inch	$ 190.00
	2 inch	$ 304.00
	3 inch	$ 570.00
	4 inch	$ 950.00
	6 inch	$ 1,277.88
	b) Above 2,000 gallons	$ 8.52 per 1,000 gallons
Sewer Rates-Inside City (Ord. No. 2433) Effective October 1, 2023		
	Meter Sizes (Residential & Commercial):	
	5/8 x 3/4 inch	$ 26.26
	1 inch	$ 39.39
	1 1/2 inch	$ 65.65
	2 inch	$ 131.27
	3 inch	$ 210.03
	4 inch	$ 420.07
	6 inch	$ 656.36
	Residential (65 years age & older):	
	a) First 1,000 Gallons	$ 18.09
	b) Over 1,000 Gallons	$ 2.61 per 1,000 gallons
Sewer Rates-Outside City & Blueberry Hills Subdivision (Ord. No. 2433) Effective October 1, 2023		
	Residential (Under 65 years of age)	
	a) 5/8 x 3/4 inch	$ 48.85
	Residential (65 years age & older):	
	a) 5/8 x 3/4 inch	$ 24.42
	b) Over 1,000 Gallons	$ 5.44 per 1,000 gallons
Meter Deposits(For Inside & Outside City Limit Customers including Blueberry Hills) (Ord. No. 2433) Effective October 1, 2023		
	Meter Size:	
	5/8 x 3/4 inch	$ 100.00
	1 inch	$ 130.00
	1 1/2 inch	$ 150.00
	2 inch	$ 200.00
	3 inch	$ 250.00
	4 inch	$ 300.00
	6 inch	$ 400.00
	Renter	$ 200.00

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates
Administration Costs (Ord. No. 2434) Amending Ord. 2413 October 24, 2023		
	a) Returned Check Fee (NSF Charge)	$ 40.00
	b) Late Fee (Ord. No. 2193)	10% of Past Due Utility Bill
	c) Water Meter Reconnect Fee (Inside)	$ 75.00
	d) Water Meter Reconnect Fee (Outside)	$ 75.00
	e) Meter Tampering Fee (Inside & Outside) --If the meter is broken upon tampering with, the customer will pay fee plus cost of new meter	250.00 + (100/mth and/or total cost of used water w/o active account)
	f) Meter Removal Fee --In the event, a water meter is removed from a property for unauthorized use an additional fee shall be charge and will be due and payable prior to reinstallation of the meter	250.00
	g) Theft of Water --In the event, it is found that you are using water from a neighboring property or straight hookup to a water line. A Police report will be filed and you will be fined accordingly before you can legally have services with the City of Beeville	400.00 + (100/mth and/or total cost of used water w/o opened an account)
	h) Meter Testing This fee is for customers who would like their meter to be swapped out after City staff has checked all avenues to determine that the meter is working correctly. If the meter test comes back stating that the meter is not working accurately, then the City will reimburse the funds. If the Meter is working correctly, the City will keep the funds.	Cost of Vendor Fees + Shipping
	i) Broken Meter Fee This fee is for meters that have been broken by the customer whether due to tampering or accidental. The cost of the fee will depend on the cost of replacing the meter.	Cost of Meter
	j) Fire Fee (Fund Equipment Purchases)	$ 2.00 per month
	k) Park Fee (Fund Park Maintenance)	$ 1.00 per month
	l) Public Works Fee	$ 4.00 per month

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates
Septic Tank Waste Disposal (Ord. No. 2413) Effective October 25, 2022		
	Commercial Rates:	
	a) Waste Orginating in Bee County *(No waste accepted from outside Bee County)	$ 100.00 per load
	Private Recreational Vehicle Rates:	
	a) First 20 Gallons	$ 30.00 per load
	b) For each additional 25 Gallons	$ 20.00 per load
Utility Service Tap Fees (Ord. No. 2434) Amending Ord. 2413 October 24, 2023		
	Water Taps a) City Installed By Meter Size	* Note: the amounts below are added to the deposit plus an additional 10%
	5/8 x 3/4 inch	$ 1,365.00
	1 inch	$ 1,521.00
	1 1/2 inch	$ 3,208.00
	2 inch (Compound)	$ 3,972.00
	2 inch (Turbine)	N/A
	3 inch (Compound)	N/A
	4 inch (Compound)	$ 6,762.00
	6 inch (Compound)	$ 8,867.00
	b) Contractor Installed By Meter Size	
	5/8 x 3/4 inch	$ 286.00
	1 inch	$ 383.00
	1 1/2 inch	$ 1,752.00
	2 inch (Compound)	$ 1,297.00
	2 inch (Turbine)	N/A
	3 inch (Compound)	$ 2,221.00
	4 inch (Compound)	$ 2,890.00
	6 inch (Compound)	$ 4,470.00
	c) Incidental Paving-Replacement	$ 35.00 /SY + 10%
	d) 6 inch Fireline/6" Reduced Zone	$ 4,155.00
	e) Relocate Water Service	$ 1,082.00
	d) Fire Hydrant Installation	$ 5,084.00 Plus Deposit

*Note: prices will increase depending on actual cost of the meter (rounded to the nearest dollar)

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates
	Sewer Taps	
	a) Tap Size	* Note: the amounts below are added to the deposit plus an additional 10%
	4 inch Tap	$ 1,445.00
	6 inch Tap	$ 2,235.00
	8 inch Tap	$ 2,356.00
	b) Contractor Installed Per Connection	$ 200.00
	c) New Manhole Construction	$ 3,101.00 Plus 10%
	d) Existing Manhole Tap	$ 1,671.00 Plus 10%
	e) Plug Existing Service	$ 582.00 Plus 10%
	f) Paving Replacement	$ 35.00 /SY + 10%
	g) Outside of City Services	Cost + 20%
*Note: prices will increase depending on actual cost of the meter (rounded to the nearest dollar)		
Bulk Water Service (Ord. No. 2413) Effective October 25, 2022		
	a) Refundable 2 inch Meter Deposit	$ 750.00
	b) Refundable 3 inch Meter Deposit	$ 750.00
	c) Refundable Loading Rack Deposit	$ 750.00
	d) Loading Rack Rent	$ 100.00 Per Week $ 175.00 Per Month
Fire Hydrant Water/Meter Bulk Water Service (Ord. No. 2413) Effective October 25, 2022		
	a) Meter Size	
	1 1/2 inch Meter Deposit	$ 750.00
	2 inch Meter Deposit	$ 750.00
	3 inch Meter Deposit	$ 750.00
	b) Water-30 Day Account (1 1/2" meter)	$ 89.09
	b2) Per 1,000 Gallons (Was: Over 2,000 Gallons)	$ 5.35
	c) Water-30 Day Account (2" meter)	$ 178.16
	c2) Per 1,000 Gallons (Was: Over 2,000 Gallons)	$ 5.35
	d) Water-30 Day Account (3" meter)	$ 285.05
	d2) Per 1,000 Gallons (Was: Over 2,000 Gallons)	$ 5.35
*Note: Items "b", "c", and "d" rates will change if there is an increase in utility rates and follow the updated commercial rates per meter size and price per 1,000 gallons		

CITY OF BEEVILLE
UTILITY SERVICE FEES
FY 2023-2024
400 N. Washington St. - Beeville, TX 78102
(361)-358-4641

Utility Service	Description	Rates		
Septic Tank Waste Disposal Permit (Ord. No. 2413) Effective October 25, 2022				
	a) Current Rate	$ 200.00		
HALO-Flight Fee (Customer Authorized) (Ord. No. 2434) Effective October 24, 2023				
	a) Current Rate	3.00		
*Note: Utility Customer will submit a request to HALO-Flight to have a $1.00 added to their Utility Bill. Once approved the City				
Garbage Collection Rates (Ord. No. 2413) Effective October 25, 2022 (Republic updated 12/01/2023)				
				Total Rate
	RESIDENTIAL CARTS			$ 23.19
	RESIDENTIAL 2ND CARTS			$ 33.64
	COMMERCIAL CARTS			$ 33.32
	COMMERCIAL RECYCLE CARTS			$ 23.72
	2 CUBIC YARD DUMPSTER			
	1/WK			$ 50.74
	2/WK			$ 101.50
	3/WEEK			$ 154.55
	3 CUBIC YARD DUMPSTER			
	1/WK @ 50%			$ 38.89
	1/WK			$ 87.77
	2/WK			$ 166.61
	3/WEEK			$ 245.16
	4 WEEK			$ 323.89
	5/WEEK			$ 402.64
	6/WEEK			$ 481.38
	4 CUBIC YARD DUMPSTER			
	1/WK			$ 114.30
	2/WK			$ 223.99
	3/WK			$ 303.03
	4/WK			$ 402.02
	5/WK			$ 490.49
	6/WK			$ 579.77
	MISC-GARBAGE			
	Misc-Garbage *			$ 10.50
	*Excludes larger Contracts/agreements			
*Note: Changes to the Contracted Rates will follow the agreement between the City of Beeville and Republic Services				

Appendix E

Resolution Adopting the Water Conservation and Drought Contingency Plan

RESOLUTION FOR ADOPTION OF THE
CITY OF BEEVILLE
WATER CONSERVATION AND
DROUGHT CONTINGENCY PLAN
RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL
ADOPTING A WATER CONSERVATION AND
DROUGHT CONTINGENCY PLAN
FOR THE CITY OF BEEVILLE.

WHEREAS, the members of the Beeville City Council recognize that the amount of water available to the City of Beeville and its water utility customers is limited and subject to depletion during periods of extended drought; and

WHEREAS, the members of the Beeville City Council recognize that natural limitations due to drought conditions and other acts of God cannot guarantee an uninterrupted water supply for all purposes; and

WHEREAS, Section 11.1272 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all affected public water supply systems in Texas to prepare a water conservation plan; and

WHEREAS, as authorized under law, and in the best interests of the customers of the City of Beeville, the Beeville City Council deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BEEVILLE:

SECTION 1. That the Water Conservation and Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be adopted as the official policy of the City of Beeville.

SECTION 2. That the Mayor is hereby directed to implement, administer, and enforce the Water Conservation and Drought Contingency Plan.

SECTION 3. That this resolution shall take effect immediately upon its passage.

DULY PASSED BY THE CITY COOUNCIL OF THE CITY OF BEEVILLE, ON THIS ___th day of _____, 2024.

_____
Mayor

ATTESTED TO:

_____
City Secretary

Insert Future – Resolution Adopting the Water Conservation Plan

Appendix F

Coordination with Region N Water Planning Group

May 15, 2024

John Byrum
Nueces River Authority
602 Staples St. #280
Corpus Christi, TX 78401

Re: Updated Water Conservation and Drought Contingency Plan for the City of Beeville
PWS 0130001

Dear Mr. Byrum;

Enclosed for your use please find copies of the recently adopted Water Conservation Plan for the City of Beeville (City). The plan contains required elements as described in 30 Texas Administrative Code Chapter 288. The plan is being submitted to the Region N Water Planning Group, the Texas Water Development Board and the Texas Commission on Environmental Quality. If you have any questions you may reach me at (401) 474-2904.

Sincerely

City of Beeville.

John Benson

Encl:

cc: Texas Water Development Board; P.O. Box 13231; Austin, TX 78711-3231
Texas Commission on Environmental Quality, Water Availability Division, Resource Protection Team, MC-160, P.O. Box 13087, Austin, Texas, 78711-3087