

**ORDINANCE NO. 166**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COAHOMA, TEXAS, ADOPTING A WATER CONSERVATION PLAN; ESTABLISHING REASONABLE CONSERVATION MEASURES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, the City of Coahoma, Texas recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought; and

**WHEREAS**, the members of the 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 consistent with the approved Regional Water Plan; and

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

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COAHOMA, TEXAS AS FOLLOWS, THAT:**

**SECTION 1.** The City of Coahoma, Texas Water Conservation Plan attached hereto as Exhibit A and made a part hereof for all purposes be, and the same is hereby, adopted as the official Water Conservation Plan of the City of Coahoma.

**SECTION 2.** The Mayor is hereby directed to implement, administer, and enforce the Water Conservation Plan.

**SECTION 3.** All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of the conflict.

**SECTION 4.** Should any section, paragraph sentence, clause, phrase, or word of this ordinance be declared unconstitutional or invalid for any purpose, the remainder of this ordinance shall not be affected thereby.

**SECTION 5.** This ordinance shall take effect immediately after passage as

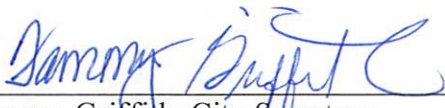
required by law.

**PASSED AND APPROVED** at a regular meeting of the City Council on the 15<sup>th</sup> Day of February, 2024.



Jay Holt, Mayor

ATTEST:



Tammy Griffith, City Secretary





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VERIFIED

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# WATER CONSERVATION PLAN

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## CITY OF COAHOMA

**JANUARY 2024**

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**CITY OF COAHOMA  
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 Coahoma (City) is situated in Howard County and is located approximately 11-miles east of Big Spring on Interstate Highway 20. The service area for the City's water distribution system encompasses approximately 1.5 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 2,547 water users. Table 1 provides population figures for all direct retail water users served by the City for the previous five years.

<b>Table 1-Population for City (2018-2022)</b>	
<b>Year</b>	<b>Persons</b>
2018	2,402
2019	2,453
2020	2,503
2021	2,514
2022	2,525
Source-2021 Regional Water Plan	

Table 2 depicts projected population figures for the City through the year 2070.

<b>Table 2-Population for City (2030-2070)</b>	
<b>Year</b>	<b>Persons</b>
2030	2,612
2040	2,658
2050	2,658
2060	2,658
2070	2,658
Source-2021 Regional Water Plan	



## B. Customer and Water Use Data

City of Coahoma water customers consist of a mixture of residential commercial, and institutional users. At present (January 2024) customers are supplied through approximately 1,064 residential connections, 123 commercial connections, and 3 institutional connections. Table 3 summarizes the expected population served and water use figures for the City of Coahoma retail users over the next decade as obtained from the Region F Water Planning Group and the Texas Water Development Water User Group Database.

Table 3-Population and Water Use Projections for the City (2024-2033)		
Year	Population (persons)	Water Use (gallons)
2024	2,547	108,182,532
2025	2,558	108,345,458
2026	2,569	108,508,383
2027	2,580	108,671,309
2028	2,592	108,834,234
2029	2,603	108,997,160
2030	2,612	109,160,085
2031	2,617	109,323,011
2032	2,621	109,485,936
2033	2,626	109,648,862

Source-2021 Regional Water Plan

## C. Water Supply System

### 1. Water Sources

The City buys treated surface water from the City of Big Spring which itself draws raw water from E.V. Spence Reservoir and the Colorado River Municipal Water District raw water production facility.

### 2. Water Treatment

Water is pumped from the City of Big Spring as finished treated water ready for use by Coahoma's retail users. Other than boosting the chlorine residual when needed, the City of Coahoma does not treat the water but only distributes it to the Coahoma system users.

### 3. Water Distribution

Water delivered to the Coahoma system by the City of Big Spring is temporarily stored in the City's elevated and ground storage tank prior to use by system customers. Elevated storage for the system is provided by a single elevated storage tank with a storage volume of 100,000 gallons. The City also utilizes a 250,000 gallon ground storage tank. Combined storage tank volume for the system amounts to 350,000 gallons.



## **D. Wastewater System**

Approximately 100% of Coahoma water users discharge to the Coahoma sewage collection system. No wholesale customers are served by the City of Coahoma sewage collection and treatment system. The City of Coahoma wastewater collection system consists of a network of sewer lines, lift stations, and manholes serving Coahoma users. Sewage flows by gravity, aided when necessary by lift stations, through the collection system into the wastewater treatment plant (WWTP). The City of Coahoma owns and operates its WWTP under permit number WQ0010723001. The plant has a permitted treatment capacity of 0.085 mgd. Sewage undergoes treatment consisting of oxidation pond treatment and disposal of effluent via farmland irrigation.

## **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 the 115 and 114 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 96 and 95 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 10 and 5 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 goal 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 material 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 of Coahoma’s 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 of Coahoma’s 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 of Coahoma’s policy to investigate customer complaints of low pressure and possible leaks. Additionally, City of Coahoma 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:

<u>Meter Type</u>	<u>Replacement or Calibration Frequency</u>
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 residential, commercial, 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 of Coahoma 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 of Coahoma 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. A fact sheet summarizing elements of the Conservation Plan will be maintained for public review at the City Hall.

- B. A press release summarizing elements of the Conservation Plan will be provided to local print and electronic media upon Plan adoption by the Coahoma 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 City of Coahoma'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 of Coahoma 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 of Coahoma 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 F Water Planning Group**

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

#### **Section XV. Public Input**

The City Council of Coahoma (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 implementation reports will be prepared and submitted by the City in accordance with reporting requirements.

**Section XVII. Annual Reporting Requirement**

The City Manager for the City of Coahoma shall be responsible for preparing and submitting on an annual basis a report on the implementation and status of required water conservation programs required by Texas Water Development Board.

**Section XVIII. Reservoir Operations Plan**

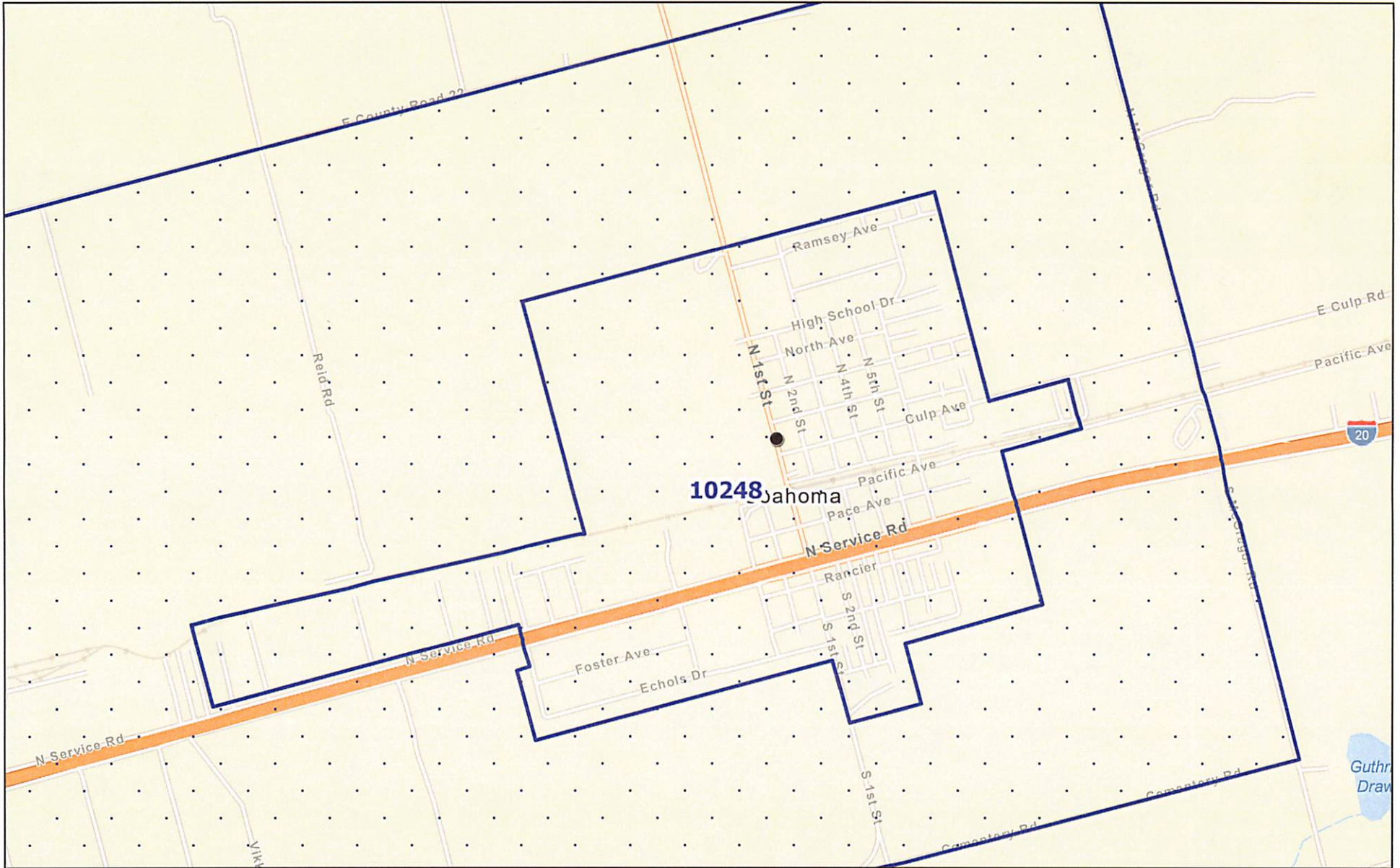
The City does not operate a reservoir and does not maintain a reservoir operations plan.

**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.

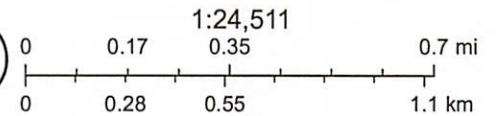
**Appendix A**  
**Service Area Map**

# City of Coahoma Water Service Area



1/22/2024, 1:50:30 PM

 Water CCN Service Areas



Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau,



## **Appendix B**

### **Utility Profile for Municipal Water Providers**

# UTILITY PROFILE FOR RETAIL WATER SUPPLIER

Fill out this form as completely as possible.  
If a field does not apply to your entity, leave it blank.

## CONTACT INFORMATION

Name of Utility: City of Coahoma

Public Water Supply Identification Number (PWS ID): 1140002

Certificate of Convenience and Necessity (CCN) Number: 10248

Surface Water Right ID Number: \_\_\_\_\_

Wastewater ID Number: WQ0010723001

Completed By: Dave Baker Title: Operations Specialist

Address: 402 Cedar City: Abilene Zip Code: 79601

Email: dave.baker@e-ht.com Telephone Number: 3252325130

Date: 1/22/2024

Regional Water Planning Group: F [Map](#)

Groundwater Conservation District: 66 [Map](#)

Check all that apply:

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



### B. System Input

Provide system input data for the previous five years.

Total System Input = Self-supplied + Imported – Exported

Year	Self-supplied Water in Gallons	Purchased/Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
2022		115,961,000		115,961,000	126
2021		107,642,000		107,642,000	117
2020		114,300,000		114,300,000	125
2019		98,725,000		98,725,000	110
2018		88,566,000		88,566,000	101
<b>Historic 5-year Average</b>	0	105,038,800	0	105,038,800	116

### C. Water Supply System (Attach description of water system)

1. Designed daily capacity of system \_\_\_\_\_ **1,440,000** gallons per day.
2. Storage Capacity:  
 Elevated \_\_\_\_\_ **100,000** gallons  
 Ground \_\_\_\_\_ **250,000** gallons
3. List all current water supply sources in gallons.

Water Supply Source	Source Type*	Total Gallons
P11440002B	Contract	
	Choose One	
	Choose One	
	Choose One	
	Choose One	
	Choose One	

\*Select one of the following source types: *Surface water, Groundwater, or Contract*

4. If surface water is a source type, do you recycle backwash to the head of the plant?  
 Yes \_\_\_\_\_ estimated **gallons** per day  
 No

## D. Projected Demands

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

Year	Population	Water Demands (gallons)
2023	2,536	108,019,607
2024	2,547	108,182,532
2025	2,558	108,345,458
2026	2,569	108,508,383
2027	2,580	108,671,309
2028	2,592	108,834,234
2029	2,603	108,997,160
2030	2,612	109,160,085
2031	2,617	109,323,011
2032	2,621	109,485,936

2. Describe sources of data and how projected water demands were determined. Attach additional sheets if necessary.

Texas Water Development Board Water User Group Database and Utility Records



### E. High Volume Customers

- List the annual water use, in gallons, for the five highest volume **RETAIL customers**. Select one of the following water use categories to describe the customer; choose Residential, Industrial, Commercial, Institutional, or Agricultural.

Retail Customer	Water Use Category*	Annual Water Use	Treated or Raw
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use.](#)

- If applicable, list the annual water use for the five highest volume **WHOLESALE customers**. Select one of the following water use categories to describe the customer; choose Municipal, Industrial, Commercial, Institutional, or Agricultural.

Wholesale Customer	Water Use Category*	Annual Water Use	Treated or Raw
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One
	Choose One		Choose One

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use.](#)

### F. Utility Data Comment Section

Provide additional comments about utility data below.



## Section II: System Data

### A. Retail Connections

- List the active retail connections by major water use category.

Water Use Category*	Active Retail Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Residential – Single Family	1,064		1,064	89%
Residential – Multi-family (units)	0		0	0%
Industrial	0		0	0%
Commercial	123		123	10%
Institutional	3		3	0%
Agricultural	0		0	0%
<b>TOTAL</b>	<b>1,190</b>	<b>0</b>	<b>1,190</b>	

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use.](#)

- List the net number of new retail connections by water use category for the previous five years.

Water Use Category*	Net Number of New Retail Connections				
	2022	2021	2020	2019	2018
Residential – Single Family	0	9	3	17	9
Residential – Multi-family (units)	0	0	0	0	0
Industrial	0	3	0	0	0
Commercial	0	150	0	7	21
Institutional	0	0	0	0	0
Agricultural	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>162</b>	<b>3</b>	<b>24</b>	<b>30</b>

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use.](#)

## B. Accounting Data

For the previous five years, enter the number of gallons of RETAIL water provided in each major water use category.

Water Use Category*	Total Gallons of Retail Water				
	2022	2021	2020	2019	2018
Residential - Single Family	103,678,295	78,524,000	97,029,000	83,402,880	75,219,105
Residential – Multi-family	0	0	0	0	0
Industrial	0	0	0	0	0
Commercial	11,990,367	11,139,000	12,722,000	11,382,992	9,883,965
Institutional	292,338	3,788,000	4,549,000	3,939,128	3,462,930
Agricultural	0	0	0	0	0
<b>TOTAL</b>	<b>115,961,000</b>	<b>93,451,000</b>	<b>114,300,000</b>	<b>98,725,000</b>	<b>88,566,000</b>

\*For definitions on recommended customer categories for classifying customer water use, refer to the online [Guidance and Methodology for Reporting on Water Conservation and Water Use](#).

## C. Residential Water Use

For the previous five years, enter the residential GPCD for single family and multi-family units.

Water Use Category*	Residential GPCD				
	2022	2021	2020	2019	2018
Residential - Single Family	133	86	106	93	86
Residential – Multi-family					

## D. Annual and Seasonal Water Use

- For the previous five years, enter the gallons of treated water provided to RETAIL customers.

Month	Total Gallons of Treated Retail Water				
	2022	2021	2020	2019	2018
January	9,174,000	8,490,000	8,353,000	6,525,000	7,441,000
February	8,082,000	8,803,000	10,930,000	6,902,000	5,332,000
March	7,952,000	9,532,000	6,810,000	6,522,000	6,535,000
April	10,988,000	9,799,000	6,362,000	7,508,000	6,896,000
May	8,110,000	7,892,000	10,749,000	7,402,000	8,908,000
June	10,975,000	10,670,000	10,205,000	8,121,000	10,743,000
July	11,238,000	9,056,000	10,958,000	9,373,000	10,767,000
August	13,195,000	8,848,000	11,549,000	11,050,000	7,955,000
September	10,746,000	8,369,000	12,200,000	10,202,000	7,989,000
October	9,374,000	884,000	9,761,000	8,903,000	3,748,000
November	8,501,000	9,430,000	8,796,000	8,670,000	6,765,000
December	7,626,000	7,869,000	7,627,000	7,547,000	5,487,000
<b>TOTAL</b>	<b>115,961,000</b>	<b>99,642,000</b>	<b>114,300,000</b>	<b>98,725,000</b>	<b>88,566,000</b>



2. For the previous five years, enter the gallons of raw water provided to RETAIL customers.

Month	Total Gallons of Raw Retail Water				
	2022	2021	2020	2019	2018
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
<b>TOTAL</b>	0	0	0	0	0

3. Summary of seasonal and annual water use.

Water Use	Seasonal and Annual Water Use					Average in Gallons
	2022	2021	2020	2019	2018	
Summer Retail (Treated + Raw)	35,408,000	28,574,000	32,712,000	28,544,000	29,465,000	30,940,600 5yr Average
TOTAL Retail (Treated + Raw)	115,961,000	99,642,000	114,300,000	98,725,000	88,566,000	103,438,800 5yr Average

**E. Water Loss**

Provide Water Loss data for the previous five years.

Water Loss GPCD = [Total Water Loss in Gallons ÷ Permanent Population Served] ÷ 365

Water Loss Percentage = [Total Water Loss ÷ Total System Input] x 100

Year	Total Water Loss in Gallons	Water Loss in GPCD	Water Loss as a Percentage
2022	0	0	0%
2021	0	0	0%
2020	0	0	0%
2019	0	0	0%
2018	0	0	0%
<b>5-year average</b>	0	0	0%

**F. Peak Water Use**

Provide the 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)
2022	317,701	413,012	1.30
2021	294,910	383,382	1.30
2020	313,151	407,096	1.30
2019	270,479	351,623	1.30
2018	242,647	315,441	1.30

**G. Summary of Historic Water Use**

Water Use Category	Historic 5-year Average	Percent of Connections	Percent of Water Use
Residential SF	87,570,656	89%	0%
Residential MF	0	0%	0%
Industrial	0	0%	0%
Commercial	11,423,665	10%	0%
Institutional	3,206,279	0%	0%
Agricultural	0	0%	0%

**H. System Data Comment Section**

Provide additional comments about system data below.

## Section III: Wastewater System Data

If you do not provide wastewater system services then you have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the [Water Conservation Plan Checklist](#) to complete your Water Conservation Plan.

**A. Wastewater System Data** (Attach a description of your wastewater system.)

1. Design capacity of wastewater treatment plant(s): 86,800  
gallons per day.
2. List the active wastewater connections by major water use category.

Water Use Category*	Active Wastewater Connections			
	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal			0	0%
Industrial			0	0%
Commercial			0	0%
Institutional			0	0%
Agricultural			0	0%
<b>TOTAL</b>	0	0	0	

2. What percent of water is serviced by the wastewater system? 100%
3. For the previous five years, enter the number of gallons of wastewater that was treated by the utility.

Month	Total Gallons of Treated Wastewater				
	2022	2021	2020	2019	2018
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
<b>TOTAL</b>	0	0	0	0	0

4. Can treated wastewater be substituted for potable water?

Yes       No

**B. Reuse Data**

1. Provide data on the types 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 (parks, golf courses)	
Agricultural	
Discharge to surface water	
Evaporation pond	
Other	
<b>TOTAL</b>	<b>0</b>

**C. Wastewater System Data Comment**

Provide additional comments about wastewater system data below.

You have completed the Utility Profile. Save and Print this form to submit with your Plan. Continue with the [Water Conservation Plan Checklist](#) to complete your Water Conservation Plan.



## **Appendix C**

### **Water Conservation Goals Worksheet**

## WATER CONSERVATION PLAN 5- AND 10-YR GOALS FOR WATER SAVINGS

Facility Name: City of Coahoma

Water Conservation Plan Year: 2024

	Historic 5yr Average	Baseline	5-yr Goal for year <u>2029</u>	10-yr Goal for year <u>2034</u>
Total GPCD <sup>1</sup>	116	116	115	114
Residential GPCD <sup>2</sup>	97	97	96	95
Water Loss (GPCD) <sup>3</sup>	0	0	10	5
Water Loss (Percentage) <sup>4</sup>	0 %	0 %	9 %	4 %

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**

### **Resolution Adopting the Water Conservation Plan**

## **Appendix E**

### **City Water Rate Structure**



## Water & Sewer Rates & Policies

Listed below, you will find the City of Coahoma current water rates and policies. If you do not find the information you need, please contact our office and we will provide it for you.

Should you experience a problem with your water, please call the phone numbers provided. We will do everything possible to locate the problem with your water.

### Water Rates:

Minimum charge up to 2,000 gallons \$24.36

2001 and up an additional \$12.18 per 1,000 gallons

Temporary on and off charge \$25.00 each occurrence

Line repair charge \$6.00

RV/Cabins charge \$12.00 per RV/Cabin

Truck Water NSF \$13.87 per 1000 gallons

\$35.00 paid with cash, credit card or money order.

Reconnect Fee 1st time \$25.00, 2nd time \$50.00, 3 or more times \$75.00

**Total due will be past due water bill/reconnection fee all paid by cash, credit card or money order.**

### Sewer Rates:

#### Single family residence

0-1000 Gallons \$18.00

1001-5000 Gallons \$25.00

5001-10,000 Gallons \$35.00

10,001 plus Gallons \$45.00

Double family residence \$30.00

RV charge \$4.00 per space

#### Commercial



0-15000 gallons	\$75.00
15001-30,000	\$100.00
30,001 plus	\$150.00

## POLICY

1. All water, sewer and trash rates, charges and fees established pursuant to this ordinance shall be paid to the City of Coahoma. All statements shall be due on the 10th day of the succeeding month following the date of billing.
2. In the event any consumer of City water, sewer and trash services does not pay the amount due upon proper billing within thirty days from the date same became due and payable, such consumer's water service shall be subject to disconnection of water. Whenever the amount past due and delinquent is paid by such user or consumer, such service shall be resumed.
3. Rates and charges for water, sewer and trash services shall be billed to the consumer on one statement, and such consumers shall not be permitted to make separate payment for such services.
4. No free water, sewer and trash services shall be allowed to any person, firm or corporation.

## PENALTY

Notwithstanding any other remedies provided herein, any person convicted of violating any provision of this ordinance shall be guilty of a misdemeanor and shall be subject to a maximum fine \$250.00. Each day of such violation shall constitute a separate offense.

## RESIDENTS

- Alerts
- Payment Options
- Building Permits & Inspections
- Departments
  - Animal Services
  - Parks & Recreation
    - Park Facilities
  - Gas & Electric Utilities
  - Sanitation
  - Water & Sewer Utilities
    - Meter Reading
    - Water & Sewer Rates & Policies
    - Water Quality Report
    - Application for Water Service
    - Violations
- FAQ
- New Resident Resources



## **Appendix F**

### **Coordination with Region F Water Planning Group**

Colorado River Municipal Water District  
Attn: Cole Walker  
400 E. 24th Street  
Big Spring, Texas 79720

Re: City of Coahoma  
Water Conservation Plan

Enclosed please find a copy of the Water Conservation Plan for the City of Coahoma (City) as adopted by the City.

Should you have any questions please contact me at \_\_\_\_\_.

Sincerely,

---

City of Coahoma

cc: TWDB; P.O. Box 13231, Austin, TX 78711-3231  
TCEQ Resource Protection Team, P.O. Box 13087 (MC-160); Austin, TX 78711-3087

**RESOLUTION FOR ADOPTION OF THE CITY OF COAHOMA 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  
COAHOMA (CITY)

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

WHEREAS, the members of the 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 and drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the customers of the City, the 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 COAHOMA:

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 Coahoma.

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 COUNCIL OF THE CITY OF COAHOMA,  
ON THIS \_\_\_\_ day of January 2024.

\_\_\_\_\_  
Mayor

ATTESTED TO:

\_\_\_\_\_  
Secretary

## **Appendix E**

### **City Water Rate Structure**



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## **Appendix F**

### **Coordination with Region F Water Planning Group**