



CITY OF MARSHALL, TX

WATER CONSERVATION PLAN

Updated By



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WATER CONSERVATION PLAN

INTRODUCTION

This water conservation plan has been developed for the City of Marshall's residential, commercial, and industrial retail water customers. The purpose of this plan is to encourage a permanent reduction in the quantity of water utilized by City customers through the implementation of efficient water supply and usage practices. Through the structured and systematic application of the contents of this water conservation plan the City anticipates a significant reduction in per capita water use over the next 10 years.

LOCATION AND GENERAL DESCRIPTION

The City of Marshall is located in North East Texas centered on the intersection of Highway 80 and Highway 59 in Harrison County. The 2010 census shows the City had a population of approximately 23,523. As of 2023, the estimated population of the City has grown to approximately 24,894 constituents. Average annual rainfall for the City is approximately 50 inches.

WATER SYSTEM DESCRIPTION

The City of Marshall provides potable water within its city limits as well as additional area in the Certificate of Convenience and Necessity (CCN) number 11064. The service area is attached as **Exhibit 1**.

Service Area: The City of Marshall currently provides water to approximately 9,001 service connections. The majority of these connections are located within Marshall City Limits, however the City provides water service to several residential customers outside of the city limits. The approximate water service area is shown on attached **Exhibit 1**.

Water Supply: The City of Marshall possesses surface water rights from the Texas Commission of Environmental Quality (TCEQ) to divert an annual 16,000 acre-feet from Big Cypress Bayou.

Water System Operation: The entire system for the City of Marshall is listed as one pressure plane and is composed of a raw water intake structure and pumps, two (2) clear wells, elevated storage tanks, and water treatment facilities. In general, operation procedures consist of pumping raw water from Big Cypress Bayou to the Water Treatment Plant (WTP) located at 605 East End Blvd Marshall, Texas where the raw water is treated using chemicals, clarification, filtration, and disinfection before being pumped to two (2) onsite 3-million gallon clear wells and then into the distribution system. The WTP has a current design capacity of 19.6 million gallons per day (MGD).

Treated water from the clear well is pumped directly into 2 elevated storage tanks with a combined total effective elevated storage of 2,000,000 gallons. The elevated tanks pressurize the system and ensure that water reaches each connection.

Average water consumption for the City of Marshall is approximately 160 gallons per capita day (gpcd) based on records for treated water within the City's distribution system for the previous five years.

UTILITY PROFILE

Exhibit 2 of this plan is a utility profile that includes population and customer information, water use data, water supply data, and wastewater system data for the City of Marshall.

SPECIFIC, QUANTIFIED 5 & 10-YEAR GOALS

For the previous five years, customers of the City of Marshall have used an average of 160 gallons per capita day (GPCD), including residential usage of approximately 64 GPCD, of water. The City has experienced an average water loss of 38 GPCD in that time frame, or twenty eight percent (22%) of total daily water use per capita. A reduction in these numbers could benefit the system financially and allow for the future availability of water supplies for generations to come.

The City of Marshall is committed to limiting water loss and unaccounted for water use throughout its system. Specific 5 and 10 year water conservation goals for the City are as follows:

- **5-Year Goals:** Reduce average per capita water consumption by 1.25% to 158 gallons per capita day and reduce water loss to below 21%.
- **10-Year Goals:** Reduce average per capita water consumption by 3.0% to 156 gallons per capita per day and reduce water loss to below 20%.

The 5- and 10-year goals for the City of Marshall are summarized in **Exhibit 3**.

METERING SERVICES

The City of Marshall maintains a master meter at the pump station at the intake structure that measures the amount of water delivered to the WTP. Additionally, water pumped into the distribution system is monitored at the clear well. The City's master meter shall be calibrated annually to within +/- 2% accuracy to insure proper measurement of the quantity of water diverted into its distribution system.

UNIVERSAL METERING

The City of Marshall meters all water pumped into its distribution system as described in the section above. In addition, all service connections, interconnections, swimming pools, parks, and municipal structures operated by the City are metered or will be metered to help closely monitor actual water use, water losses, and prevent unauthorized use. The City is currently in the process of replacing all meters with new AMI meters. Meters two inches and larger shall be tested every three years in accordance with American Water Work Association (AWWA) standards to provide minimum accuracy of +/- five percent (5%). The City will also provide preventative maintenance programs, including regular testing, repairs, and replacement, for water meters to meet AWWA standards.

WATER LOSS CONTROL MEASURES

In an effort to reduce water loss due to broken water mains, leaky joints, faulty service meters, illegal service connections, and unmetered water usages such as line flushing, the City shall perform the following tasks:

- Yearly: Perform water system audits comparing the amount of water pumped into the distribution system to the amount of water consumed based on water meter readings as per TWDB guidelines. This report shall be submitted to TWDB every 5 years.
- Monthly: Review monthly water consumption for all system meters in comparison to previous monthly usages. This data can be used to help identify possible leaks in the system or potential issues with meters.
- Daily: Record unmetered water usages, such as line flushing or other city related water use, and review monthly.
- Daily: Implement a program to observe distribution system piping and meters for leaks daily. Areas known to have water loss issues or are at high risk shall be the focus of these daily observations. All findings from daily observation shall be recorded and reviewed monthly.

In addition to the control measures outlined above, the City has implemented acoustic detection to locate hidden leaks within the distribution system piping. The City also provides citizens with the ability to report pressure losses throughout the system. Upon receiving any pressure loss complaints, the City acts quickly to identify any leaks and make the repairs necessary to resolve the issue.

CONTINUING PUBLIC EDUCATION & INFORMATION

The City of Marshall is committed to providing continuing public education on the importance of water conservation and water conserving strategies. The City's continuing public education and information program is as follows:

- The City shall provide a packet of water conservation literature for all new water customers.
- The City shall provide water conservation literature to all customers via social media campaigns.
- The City shall consider conducting a public participation meeting annually to review this water conservation plan and to solicit input from water service customers.
- The City shall obtain water conservation literature and materials as developed by the Texas Water Development Board (TWDB) and the American Water Works Association (AWWA) and make this information readily available to all water service customers.
- The City shall make water conservation literature available at City Hall and online at the city's website.

Water conservation literature to be distributed shall include information on low flow plumbing features and devices, retrofitting existing plumbing features, conservation orientated landscaping and irrigation, and other general conservation strategies. In addition, the City provides plant tours at no-cost.

NON-PROMOTIONAL WATER RATE STRUCTURE

In an effort to maintain a water rate structure that encourages water conservation, the City shall examine its rates annually. Currently, the City has a graduated water rate system and those rates are as attached in **Exhibit 4**.

COORDINATION WITH THE REGIONAL WATER PLANNING GROUPS

The service area of the City of Marshall is located within the North East Texas Region (Region D) and the City of Marshall will provide a copy of this water conservation plan to the Region D Water Planning Group.

WATER CONSERVATION RETROFIT PROGRAM

Retrofit of existing plumbing fixtures for the City of Marshall shall be accomplished through voluntary efforts of City water customers. The City shall encourage citizens to install conservation oriented plumbing features through literature and materials distributed as part of the public education portion of this water conservation program. Local plumbers shall also be encouraged to recommend water conserving applications and devices including but not limited to low flow toilets, shower heads, faucets, and urinals. Recirculation filtration equipment will also be encouraged for use in swimming pools.

PLUMBING CODE

The city shall consider an ordinance to adopt the National Standard Plumbing Code, 2015 Edition.

REVISIONS AND MODIFICATIONS

This Plan is applicable to the water supply and water distribution system as it currently exists for the City of Marshall. The City reserves the right to amend this plan when conditions change that affect its water supply and/or distribution system. All modifications, deletions, additions, or changes to this plan shall be submitted to the Texas Water Development Board for approval.

WHOLESALE WATER SUPPLY CONTRACTS

In the event that the City of Marshall provides wholesale water supply, the City will include a requirement 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 Chapter 288. If the wholesale customer intends to resell the water, then the contract between the initial supplier and 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 Chapter 288.

ENFORCEMENT PROCEDURE & PLAN ADOPTION

Implementation and enforcement of this plan shall be by the authority of the City of Marshall, a municipal entity in the State of Texas.

The City Manager and Water Plant Operator shall be responsible for implementation of this water conservation plan. The City Manager shall be responsible for general oversight of all portions of implementation and enforcement of this plan, as well as notifying customers of deviations in the City's water conservation plan. The Water Plant Operator shall be responsible for record keeping and preparation of an annual report on the status of the City's water conservation program. The annual report shall include but not be limited to an evaluation of the

overall effectiveness of the plan, public acceptance of the plan, and the status of implementation for this water conservation plan. This report shall be submitted to the City Administrator and presented for approval before the City Council.

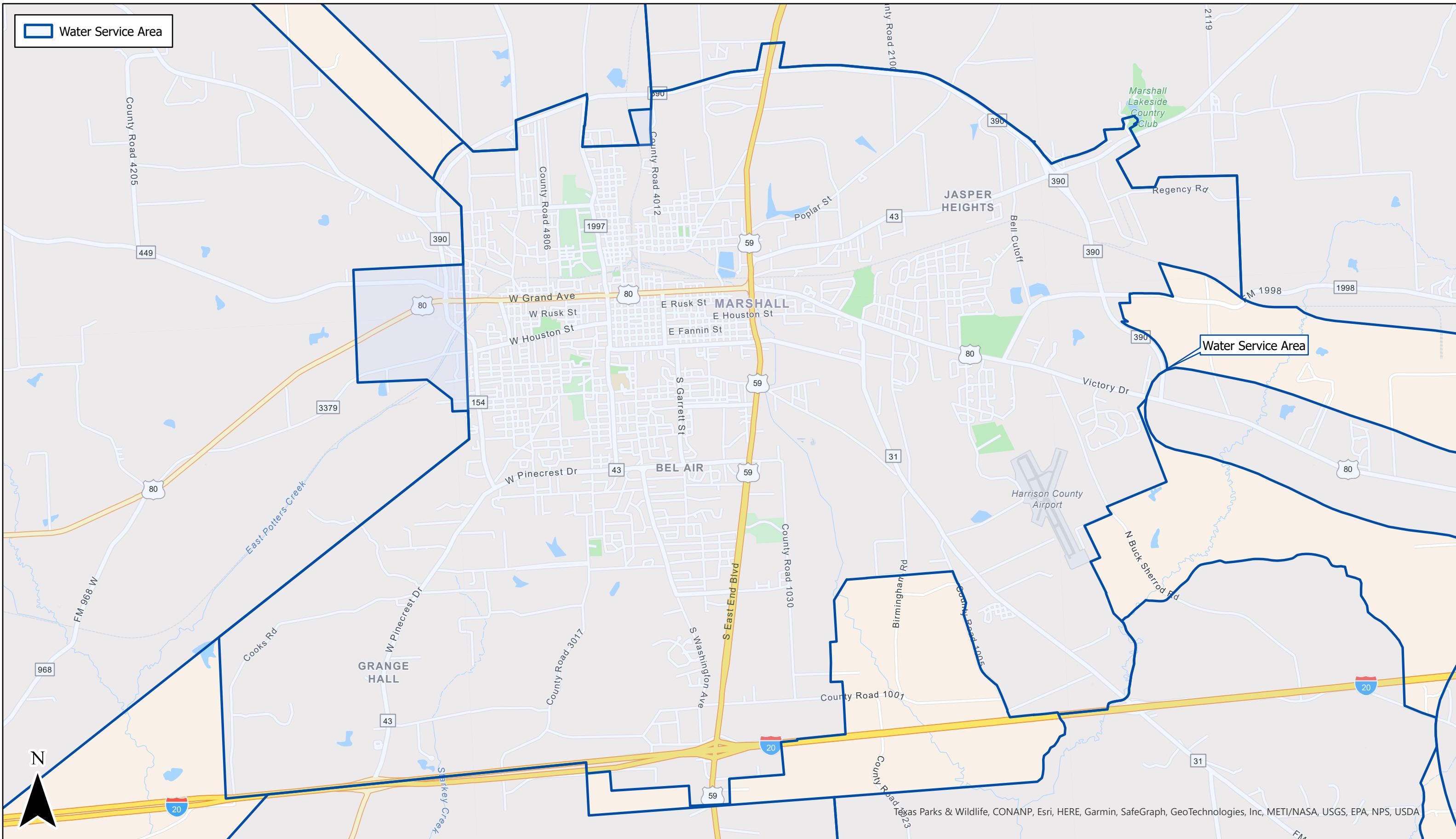
The City shall perform the following items in conjunction with enforcing and adopting this plan:

- Adopt an amendment to chapter 31 of the City Ordinance supporting the water conservation plan, and authorizing implementation and enforcement of the plan.

Attached as **Exhibit 5** is the Amending Ordinance Chapter 31.

Exhibit 1

Service Area Map



BEAUMONT | HOUSTON | GARLAND | TERRELL | TYLER
320 S. Broadway Ave., Suite 200
Tyler, TX 75702
903.555.3913
Firm Registration No. F-520

City of Marshall
Water Service Area Map

Exhibit 2
Utility Profile

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

CONTACT INFORMATION

Name of Utility:	CITY OF MARSHALL				
Public Water Supply Identification Number (PWS ID):	TX1020002				
Certificate of Convenience and Necessity (CCN) Number:	11064				
Surface Water Right ID Number:	4614-B, 12029				
Wastewater ID Number:	20430				
Contact:	First Name:	Cory	Last Name:	Owen	
	Title:	Assistant Director of Public Works			
Address:	P.O. Box 698	City:	Marshall	State:	TX
Zip Code:	75672	Zip+4:		Email:	owen.cory@marshalltexas.net
Telephone Number:	9039347863	Date:	5/28/2024		

Is this person the designated Conservation
Coordinator? Yes No

Regional Water Planning Group:

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:

Attached file(s):

File Name	File Description
SCAN0066.PDF	Service Area Map

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	24,894	4	24,894
2022	23,392	0	23,392
2021	23,950	0	23,950
2020	24,316	0	24,316
2019	23,091	0	23,091

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	26,241	0	26,241
2040	29,127	0	29,127
2050	32,331	0	32,331
2060	35,887	0	35,887
2070	39,834	0	39,834

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

The historical service area population is based on TWDB Water Use Survey data. Using historical service area population data used for the TWDB Water Use Survey data and the growth rates established from the TWDB 2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas the projected populations were established.

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	1,171,046,939	0	4,238,776	1,166,808,163	128
2022	1,227,375,066	0	6,672,449	1,220,702,617	143
2021	1,550,778,571	0	3,728,571	1,547,050,000	177
2020	1,429,458,367	0	19,438,776	1,410,019,591	159
2019	1,642,857,143	0	16,029,592	1,626,827,551	193
Historic Average	1,404,303,217	0	10,021,633	1,394,281,584	160

C. Water Supply System

1. Designed daily capacity of system in gallons 19,600,000

2. Storage Capacity

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

2b. Ground storage in gallons: 6,000,000

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

D. Projected Demands

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

Year	Population	Water Demand (gallons)
2025	25,279	1,605,437,535
2026	25,471	1,617,663,210
2027	25,664	1,629,888,885
2028	25,856	1,642,114,560
2029	26,049	1,654,340,235
2030	26,241	1,666,565,910
2031	26,434	1,678,791,585
2032	26,626	1,691,017,260
2033	26,818	1,703,242,935
2034	27,010	1,715,468,610

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

Using the historical 5-year average Total GPCD of 174 and the projected population for the next 10 years, the Water Demands were established.

E. High Volume Customers

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

Customer	Water Use Category	Annual Water Use	Treated or Raw
Norit	Industrial	159,086,000	Treated
ETBU	Institutional	31,107,000	Treated
BICC	Commercial	16,101,000	Treated
Burris Rental	Commercial	14,023,000	Treated
Wiley College	Institutional	13,359,000	Treated

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

Customer	Water Use Category	Annual Water Use	Treated or Raw

UTILITY PROFILE FOR RETAIL WATER SUPPLIER

F. Utility Data Comment Section

Additional comments about utility data.

High volume Customers listed above are based on City Data.

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	7,824	86.92 %
Residential - Multi-Family	0	0.00 %
Industrial	2	0.02 %
Commercial	967	10.74 %
Institutional	208	2.31 %
Agricultural	0	0.00 %
Total	9,001	100.00 %

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

Year	Net Number of New Retail Connections						
	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
2023	130	0	0	9	3	0	142
2022	44	0	0	7	1	0	52
2021	42	0	0	5	2	0	49
2020	28	1	0	2	1	0	32
2019	30	5	0	19	1	0	55

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	533,728,000	0	182,298,000	194,329,000	63,145,000	0	973,500,000
2022	461,907,000	0	172,462,000	216,782,000	102,567,000	0	953,718,000
2021	511,477,000	0	126,489,000	222,157,000	0	0	860,123,000
2020	731,581,000	0	323,415,000	0	0	0	1,054,996,000
2019	516,963,000	0	574,855,000	225,458,000	16,420,000	0	1,333,696,000

C. Residential Water Use

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

Year	Total Residential GPCD
2023	59
2022	57
2021	59
2020	82
2019	61
Historic Average	64

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	72,961,000	65,342,000	63,290,000	100,474,000	112,482,000
February	68,515,000	66,169,000	61,826,000	83,693,000	110,188,000
March	64,625,000	62,924,000	82,914,000	90,966,000	95,847,000
April	69,875,000	64,796,000	64,305,000	69,981,000	100,345,000
May	69,765,000	68,944,000	64,454,000	75,741,000	110,994,000
June	79,703,000	86,331,000	65,640,000	92,330,000	109,964,000
July	82,400,000	104,201,000	73,199,000	103,720,000	117,655,000
August	98,265,000	114,588,000	78,122,000	99,298,000	128,434,000
September	118,681,000	88,586,000	79,547,000	105,684,000	125,088,000
October	95,990,000	86,105,000	78,606,000	87,702,000	116,692,000
November	80,423,000	76,173,000	75,871,000	72,479,000	107,771,000
December	72,297,000	69,559,000	72,349,000	72,928,000	98,236,000
Total	973,500,000	953,718,000	860,123,000	1,054,996,000	1,333,696,000

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	260,368,000	973,500,000
2022	305,120,000	953,718,000
2021	216,961,000	860,123,000
2020	295,348,000	1,054,996,000
2019	356,053,000	1,333,696,000
Average in Gallons	286,770,000.00	1,035,206,600.00

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	172,179,413	19	15.00 %
2022	227,802,643	26	18.00 %
2021	684,776,692	78	38.00 %
2020	324,566,893	37	23.00 %
2019	272,779,607	32	16.00 %
Average	336,421,050	38	22.00 %

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	2,667,123	2830086	1.0611
2022	2,612,926	3316521	1.2693
2021	2,356,501	2358271	1.0008
2020	2,890,400	3210304	1.1107
2019	3,653,961	3870141	1.0592

G. Summary of Historic Water Use

Water Use Category	Historic Average	Percent of Connections	Percent of Water Use
Residential - Single Family	551,131,200	86.92 %	53.24 %
Residential - Multi-Family	0	0.00 %	0.00 %
Industrial	275,903,800	0.02 %	26.65 %
Commercial	171,745,200	10.74 %	16.59 %
Institutional	36,426,400	2.31 %	3.52 %
Agricultural	0	0.00 %	0.00 %

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:

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

Water Use Category	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal	7,824	0	7,824	86.92 %
Industrial	2	0	2	0.02 %
Commercial	967	0	967	10.74 %
Institutional	208	0	208	2.31 %
Agricultural	0	0	0	0.00 %
Total	9,001	0	9,001	100.00 %

3. Percentage of water serviced by the wastewater system:

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	124,362,000	211,440,000	205,800,000	198,520,000	216,380,000
February	125,980,000	182,630,000	331,500,000	254,590,000	165,260,000
March	119,990,000	230,600,000	350,140,000	295,030,000	186,930,000
April	110,250,000	237,590,000	347,110,000	270,030,000	233,300,000
May	106,620,000	177,870,000	417,590,000	278,140,000	254,310,000
June	144,290,000	177,020,000	252,630,000	178,830,000	171,550,000
July	183,730,000	152,060,000	358,930,000	188,030,000	165,450,000
August	190,000,000	190,700,000	276,450,000	174,800,000	135,890,000
September	216,200,000	76,800,000	188,320,000	137,840,000	134,750,000
October	210,410,000	78,160,000	189,250,000	141,760,000	113,390,000
November	200,720,000	111,860,000	209,980,000	166,570,000	146,580,000
December	195,990,000	139,550,000	187,200,000	200,330,000	142,140,000
Total	1,928,542,000	1,966,280,000	3,314,900,000	2,484,470,000	2,065,930,000

5. Could treated wastewater be substituted for potable water?

Yes No

B. Reuse Data

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

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

The City of Marshall Southside Wastewater Treatment Facility - TCEQ ID No.: WQ0010583002, collects wastewater from within our community, and discharges the fully treated water product back into the Parker Creek watershed in accordance with current TCEQ permits and any\all EPA requirements.

Exhibit 3

5 & 10 Year Goals

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

Facility Name: City of Marshall

Water Conservation Plan Year: 2024

	Historic 5yr Average	Baseline	5-yr Goal for year <u>2024</u>	10-yr Goal for year <u>2029</u>
Total GPCD ¹	160	160	158	155
Residential GPCD ²	64	64	62	58
Water Loss (GPCD) ³	38	38	34	32
Water Loss (Percentage) ⁴	22 %	22 %	21 %	20 %

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

Exhibit 4

Water Rate Structure

Category	Fee Description	FY24 Fee Amount
Sewer Rates	Sewer Rates Inside City Limits	\$ 15.39
Sewer Rates	Sewer Rates Inside City Limits (Per 1,000 Gallons)	\$ 6.17
Sewer Rates	Sewer Rates Outside City Limits Base Rate	\$ 30.78
Sewer Rates	Sewer Rates Outside City Limits (Per 1,000 Gallons)	\$ 12.34
Water Rates	Schedule of Water Rates (Per 1,000 Gallons)	\$ 5.05
Water Rates - Leigh Annex	Schedule of Water Rates (Per 1,000 Gallons)	\$ 5.71

Exhibit 5

Amending Ordinance Chapter 31

ORDINANCE NO. 24-

AN ORDINANCE OF THE CITY OF MARSHALL, TEXAS, AMENDING THE CODE OF ORDINANCES OF THE CITY OF MARSHALL, CHAPTER 31, WATER AND SEWERS, ARTICLE IV, SECTION 31-62 BY ADOPTING A NEW WATER CONSERVATION PLAN; PROMOTING RESPONSIBLE USE OF WATER; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED TWO THOUSAND DOLLARS (\$2,000.00) AND/OR THE DISCONNECTION OF WATER SERVICE FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE WATER CONSERVATION PLAN; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR THE REPEAL OF ORDINANCES IN CONFLICT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City recognizes the need to make efficient use of its water supply; and

WHEREAS, the Texas Commission on Environmental Quality (TCEQ) and the Texas Water Development Board (TWDB) have developed guidelines and requirements governing the development of water conservation plans; and

WHEREAS, Title 30, Chapter 288, of the Texas Administrative Code and the regulations of the TCEQ require that the City adopt a Water Conservation Plan; and

WHEREAS, the City Council of the City of Marshall desires to adopt a new Water Conservation Plan as official City policy for the conservation of water; **NOW, THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MARSHALL, TEXAS:

SECTION 1. That Section 31-62) of the Code of Ordinances of the City of Marshall, Texas, is hereby amended to read as follows:

"(1) Water conservation plan. The 2024 Water Conservation Plan for the City of Marshall is hereby adopted by reference and a true copy of such plan shall be retained by the City Secretary and Director of Public Works and be available for public inspection during all business hours of the City of Marshall."

SECTION 2. The City Council does hereby find and declare that sufficient written notice of the date, hour, place and subject of the meeting adopting this ordinance was posted at a designated place convenient to the public for the time required by law preceding the meeting, that such place of posting was readily accessible at all times to the general public, and that all of the foregoing was done as required by law at all times during which this ordinance and the subject matter thereof has been discussed, considered and enacted. The City Council further ratifies, approves and confirms such written notice and the posting thereof.

SECTION 3. The City Manager or his designee is hereby directed to file a copy of the Plan and this ordinance with the TCEQ, TWDB, and the Region C Water Planning Group in accordance with Title 30, Chapter 288 of the Texas Administrative Code.

PASSED, APPROVED, and ADOPTED this 25th day of April, 2024

AYES: 7

NAYS: 0

ABSTAIN: 0

ABSENT: 0

APPROVED:

Mayor of the City Council
of the City of Marshall, Texas

ATTEST:

N. Smith

City Secretary