



# AGENDA CITY COUNCIL MEETING

April 18, 2024 | 6:30 PM

Council Chambers

City Hall | 665 Country Club Road, Lucas, Texas

---

Notice is hereby given that a meeting of the Lucas City Council will be held on Thursday, April 18, 2024, beginning at 6:30 pm at Lucas City Hall, 665 Country Club Road, Lucas, Texas 75002-7651, at which time the following agenda will be discussed. As authorized by Section 551.071 of the Texas Government Code, the City Council may convene into closed Executive Session for the purpose of seeking confidential legal advice from the City Attorney on any item on the agenda at any time during the meeting. Pursuant to Texas Government Code 551.127, one or more members of the governing body may appear via videoconference call. The presiding officer and a quorum of the City Council will be physically present at this meeting.

If you would like to watch the meeting live, you may go to the City's live streaming link at <https://www.lucastexas.us/departments/public-meetings/>.

## **How to Provide Input at a Meeting:**

**Speak In Person:** Request to Speak forms will be available at the meeting. Please fill out the form and give to City Secretary Toshia Kimball prior to the start of the meeting. This form will also allow a place for comments.

**Submit Written Comments:** If you are unable to attend a meeting and would like to submit written comments regarding a specific agenda item, email City Secretary Toshia Kimball at [tkimball@lucastexas.us](mailto:tkimball@lucastexas.us) by no later than 3:30 pm the day of the meeting. The email must contain the person's name, address, phone number, and the agenda item(s) for which comments will be made. Any requests received after 3:30 pm will not be included at the meeting.

## **Call to Order**

- Roll Call
- Determination of Quorum
- Reminder to turn off or silence cell phones
- Pledge of Allegiance

## **Citizen Input**

*The Citizen Input portion of the agenda is an opportunity for the public to address the City Council on any subject. By completing a "Request to Speak" form and submitting to the City Secretary, citizens have an opportunity to speak at the City Council meeting. However, in accordance with the Texas Open Meetings Act, the City council cannot discuss issues raised or make any decisions, but may refer items to City Staff for research and possible inclusion on a future agenda.*

1. Citizen Input.

## **Community Interest**

*Pursuant to Section 551.0415 of the Texas Government Code, the City Council may report on the following items: 1) expression of thanks, congratulations or condolences; 2) information about holiday schedules; 3) recognition of individuals; 4) reminders about upcoming City Council events; 5) information about community events; and 6) announcements involving imminent threat to public health and safety.*

2. Items of Community Interest.

A. Proclamation – National Cities, Towns and Villages Month

## Consent Agenda

---

*All items listed under the consent agenda are considered routine and are recommended to the City Council for a single vote approval. If discussion is desired, an item may be removed from the consent agenda for a separate vote.*

3. Consent Agenda:
  - A. Approval of minutes of the April 3, 2024 Special City Council meeting.
  - B. Approval of minutes of the April 4, 2024 City Council meeting.
  - C. Consider adopting Ordinance #2024-04-01000 approving amendments to the City of Lucas Code of Ordinances Chapter 12 titled “Traffic and Vehicles” by designing Welborn Lane as a no parking area.

## Public Hearing

---

4. Conduct a public hearing to consider adopting Ordinance #2024-04-00999 approving the City of Lucas 2024 Water Conservation Plan and Water Resource Emergency Management Plan. (Public Works Director, Scott Holden, PE)

## Regular Agenda

---

5. Consider adopting Ordinance 2024-04-01001 approving mid-year budget adjustments for fiscal year beginning October 1, 2023, and ending September 30, 2024. (Finance Director, Liz Exum)

## Executive Session

---

6. Executive Session:

As authorized by Section 551.074 of the Texas Government Code, Personnel Matters the City Council may convene into closed Executive Session to interview City Manager candidates. This meeting is closed to the public as provided in the Texas Government Code.
7. Reconvene from Executive Session and take any action necessary as a result of the Executive Session.
8. Adjournment.

## Certification

---

*I do hereby certify that the above notice was posted in accordance with the Texas Open Meetings Act on the bulletin board at Lucas City Hall, 665 Country Club Road, Lucas, Texas 75002 and on the City’s website at [www.lucastexas.us](http://www.lucastexas.us) on or before 5:00 p.m. on April 12, 2024.*

---

*Toshia Kimball, City Secretary*

*In compliance with the American with Disabilities Act, the City of Lucas will provide for reasonable accommodations for persons attending public meetings at City Hall. Requests for accommodations or interpretive services should be directed to City Secretary Toshia Kimball at 972.912.1211 or by email at [tkimball@lucastexas.us](mailto:tkimball@lucastexas.us) at least 48 hours prior to the meeting.*



# City of Lucas

## City Council Agenda Request

### April 18, 2024

Item No. 01

Requester: Mayor Jim Olk

#### **Agenda Item Request**

---

Citizen Input.

#### **Background Information**

---

NA

#### **Attachments/Supporting Documentation**

---

NA

#### **Budget/Financial Impact**

---

NA

#### **Recommendation**

---

NA

#### **Motion**

---

NA



# City of Lucas

## City Council Agenda Request

### April 18, 2024

Requester: Mayor Jim Olk

#### **Agenda Item Request**

---

Items of Community Interest.

#### **Background Information**

---

NA

#### **Attachments/Supporting Documentation**

---

NA

#### **Budget/Financial Impact**

---

NA

#### **Recommendation**

---

NA

#### **Motion**

---

NA



# *Proclamation*

**WHEREAS**, the City of Lucas was incorporated in 1959 with a current population of over 9,000. Lucas, Texas traces back to the late 1800s when it established a post office. Naming towns and communities after prominent local figures was common practice during this time period. Gabriel H. Lucas served as the first postmaster, hence the name “Lucas” for the community; and

**WHEREAS**, Lucas, Texas was founded by farmers, who had the foresight to establish a rural community with large lots and a country lifestyle, offering plenty of room for horses, livestock and kids to roam freely. Lucas has developed into a bedroom community with unique features, including animal friendly neighborhoods, exceptional educational systems, and high-quality housing. Lucas is a hidden gem located in Collin County where residents enjoy estate-style living with open space and a rural atmosphere; and

**WHEREAS**, Lucas is a Silver Scenic City. It has been part of the Scenic Texas family since 2017. Lucas is keen on keeping the city’s natural beauty and surroundings by intentionally implementing municipal ordinances that ensure its scenic integrity; and

**WHEREAS**, The City of Lucas adopted the Home Rule Charter and operates under a Council-Manager form of government. Lucas is proudly served today by seven City Councilmembers and a municipal workforce of 44 dedicated public servants; and

**NOW, THEREFORE**, I, Jim Olk, Mayor of the City of Lucas, Texas, proclaim May 2024 as National Cities, Town, and Villages Month in celebration of America’s local governments and the National League of Cities’ historic centennial anniversary.

---

Mayor Jim Olk



# City of Lucas

## Council Agenda Request

### April 18, 2024

Requester: Mayor Jim Olk  
City Secretary Toshia Kimball  
Public Works Director Scott Holden, PE  
CIP Manager Patrick Hubbard

### **Agenda Item Request**

---

Consent Agenda:

- A. Approval of the minutes of the April 3, 2024 Special City Council meeting.
- B. Approval of the minutes of the April 4, 2024 City Council meeting.
- C. Consider adopting Ordinance #2024-04-01000 approving amendments to the City of Lucas Code of Ordinances Chapter 12 titled "Traffic and Vehicles" by designating Welborn Lane as a no parking area.

### **Background Information**

---

Agenda Item 3B:

This item is a follow-up to the discussion held on April 4, 2024, and comes as a request of residents on Welborn Lane, some of whom have reported that trail users often park along Welborn Lane to access the Trinity Trail. The City recently removed a gate that cut off a portion of the street to vehicular traffic. People have reportedly parked at this gate to access the trail rather than parking at the East Winningkoff Trailhead. With this gate removed, there is concern that trail users may park further up the roadway and across or in front of homes located along Welborn Lane, which is a narrow residential street. This ordinance is proposed to provide a deterrent to non-residents from parking along Welborn Lane when accessing the Trinity Trail. Staff sent notice by mail to all residents along Welborn Lane and by email where available. As of the publication of this packet, no responses have been received.

### **Attachments/Supporting Documentation**

---

- 1. Minutes of the April 3, 2024 Special City Council Meeting
- 2. Minutes of the April 4, 2024 City Council Meeting
- 3. Ordinance #2024-04-01000
- 4. East Winningkoff Trail Map

### **Budget/Financial Impact**

---



**City of Lucas**  
**Council Agenda Request**  
**April 18, 2024**

NA

**Recommendation**

---

City Staff recommends approval of the Consent Agenda.

**Motion**

---

I make a motion to approve the Consent Agenda as presented.



**MINUTES**

**CITY COUNCIL SPECIAL MEETING**

April 3, 2024 | 6:00 PM

Council Chambers

City Hall | 665 Country Club Road, Lucas, Texas

**City Councilmembers Present:**

Mayor Jim Olk (video)  
Mayor Pro Tem Kathleen Peele  
Councilmember David Keer  
Councilmember Phil Lawrence (video)  
Councilmember Debbie Fisher  
Councilmember Tim Johnson  
Councilmember Dusty Kuykendall

**City Staff Present:**

City Manager Joni Clarke  
City Secretary Toshia Kimball

The Special City Council Meeting was called to order at 6:05 p.m.

**Executive Session**

---

**1. Executive Session:**

As authorized by Section 551.074 of the Texas Government Code, Personnel Matters, the City Council may convene into closed Executive Session to interview City Manager candidates. This meeting is closed to the public as provided in the Texas Government Code.

City Council convened into Executive Session at 6:07 pm.

**2. Reconvene from Executive Session and take any action necessary as a result of the Executive Session.**

City Council reconvened from Executive Session at 7:56 pm. There was no action taken.

**3. Adjournment.**

A motion was made by Councilmember Johnson, seconded by Councilmember Kuykendall, to adjourn the meeting at 7:56 pm. Mayor Jim Olk and Councilmember Lawrence joined via Microsoft Teams and did not rejoin the meeting after Executive Session to adjourn. The motion passed unanimously by a 5 to 0 vote.

APPROVED:

ATTEST:

\_\_\_\_\_  
Mayor Jim Olk

\_\_\_\_\_  
Toshia Kimball, City Secretary





**City Councilmembers Present:**

Mayor Jim Olk  
Mayor Pro Tem Kathleen Peele  
Councilmember Debbie Fisher  
Councilmember Tim Johnson  
Councilmember David Keer  
Councilmember Dusty Kuykendall  
Councilmember Phil Lawrence

**City Staff Present:**

City Manager Joni Clarke  
Assistant City Manager Kent Souriyasak  
City Secretary Toshia Kimball  
City Attorney Courtney Morris  
Development Services Director Joe Hilbourn  
Deputy Daniel Gillespie

The regular City Council meeting was called to order at 6:00 pm, determined that a quorum was present, and the Pledge of Allegiance was recited.

**Citizen Input**

---

**1. Citizen Input**

There was no citizen input at this meeting. There were 9 individuals in the audience.

**Community Interest**

---

**2. Items of Community Interest.**

Mayor Olk gave items of community interest including:

- Keep Lucas Beautiful Spring Cleanup
- Founders Day Country Fair
- 2024 General and Special Elections

**Consent Agenda**

---

**3. Consent Agenda:**

- A. Approval of minutes of the March 21, 2024 City Council meeting.**
- B. Consider authorizing the City Manager to execute the Interlocal Cooperation Agreement between the City of Lucas and the Town of Fairview for Temporary Use of Fire Apparatus.**
- C. Consider authorizing the City Manager to execute the Interlocal Cooperation Agreement between the City of Lucas and the Town of Fairview for Automatic Fire and EMS Assistance.**

**MOTION:** A motion was made by Councilmember Fisher, seconded by Mayor Pro Tem Peele to approve the March 21, 2024, meeting minutes with corrections and to approve the remaining agenda as presented. The motion passed unanimously by a 7 to 0 vote.

## **Regular Agenda**

---

4. Consider authorizing the City Manager to the following:
- A. Enter into an agreement between the State of Texas, acting by and through the Texas Department of Transportation, and the City of Lucas for the Advance Funding Agreement for a project using funds held in the State Highway 121 Subaccount for the design and construction of the West Lucas Road Reconstruction Project.
  - B. Restrict the following City of Lucas funding resources toward the completion of the West Lucas Road Reconstruction Project:
    - General Fund 2019 Certificates of Obligation remaining balance in the amount of \$2,285,693
    - Interest earnings from General Fund 2019 Certificates of Obligation (March through September 2024) in the amount of \$126,729
    - Interest earnings from Collin County Funding (as of February 2024) in the amount of \$115,428

Mayor Olk advised that we need to ensure that we receive the deliverables for what we are due for what we have spent.

Public Works Director Scott Holden advised that he come back to City Council with the new professional services agreement for engineering services for the construction of West Lucas Road that will contain all of the proposed information.

Councilmember Fisher inquired if this is the end of the bond money that we are allocating to the project?

Finance Director Liz Exum confirmed the allocation of the remaining bond funding, and stated the pools were currently earning good interest that will help cover potential shortfalls in the project.

**MOTION:** A motion was made by Councilmember Johnson, seconded by Councilmember Kuykendall to authorize the City Manager to the following:

- A. Enter into an agreement between the State of Texas, acting by and through the Texas Department of Transportation, and the City of Lucas for the Advance Funding Agreement for a project using funds held in the State Highway 121 Subaccount for the design and construction of the West Lucas Road Reconstruction Project.
- B. Restrict the following City of Lucas funding resources toward the completion of the West Lucas Road Reconstruction Project:
  - General Fund 2019 Certificates of Obligation remaining balance in the amount of \$2,285,693
  - Interest earnings from General Fund 2019 Certificates of Obligation (March through September 2024) in the amount of \$126,729
  - Interest earnings from Collin County Funding (as of February 2024) in the amount of \$115,428

The motion passed by a 6 to 0 vote. Councilmember Fisher opposed.

**5. Consider authorizing the City Manager to the following:**

- A. Payment in the amount of \$306,489 from Restricted Impact Fees account 11-1009-10 to Liberty Bankers Life Insurance Company for roadway improvements to the first 0.28 miles of Blondy Jhune Road east of FM 1378 in conformance with the approved Development Agreement.**
- B. Reappropriation of capital project funds from fiscal year 2022/23 in the amount of \$306,489 to Blondy Jhune Road Alignment account 21-8210-491-300.**

**MOTION:** A motion was made by Mayor Pro Tem Peele, seconded by Councilmember Kuykendall to approve the following as it relates to the Blondy Jhune Road Alignment Project:

- A. Payment in the amount of \$306,489 from Restricted Impact Fees account 11-1009-10 to Liberty Bankers Life Insurance Company for roadway improvements to the first 0.28 miles of Blondy Jhune Road east of FM 1378 in conformance with the approved Development Agreement.
- B. Reappropriation of capital project funds from fiscal year 2022/23 in the amount of \$306,489 to Blondy Jhune Road Alignment account 21-8210-491-300.

The motion passed unanimously by a 7 to 0 vote.

**6. Consider adopting Ordinance #2024-04-01000 approving amendments to the City of Lucas Code of Ordinances Chapter 12 titled “Traffic and Vehicles” by designating Welborn Lane as a no parking area.**

Josh Hammerquist and Eileen Amoni, 2600 Welborn Lane, Lucas, Texas, 75002 are in favor of designating Welborn Lane as a no parking area.

Mr. Hammerquist and Ms. Amoni stated that people are using the street as a parking lot and they can't get out of their driveway.

City Council tabled this item to allow for staff to send communication to the residents of Welborn Lane informing them of the intention to designate Welborn Lane as a no parking area. City Council will be placing this item on the April 18, 2024 consent agenda allowing citizens time to respond.

**Public Hearing**

---

**7. Conduct a public hearing to consider adopting Ordinance #2024-04-00999 approving the City of Lucas 2024 Water Conservation Plan and Water Resource Emergency Management Plan.**

Councilmember Fisher inquired about the administrative fee. She asked, what data will be used to determine a violation?

City Manager Joni Clarke advised that the focus is to ensure citizens are not watering from 10:00 a.m. to 6:00 p.m. when the system needs to regenerate. The first time there is a violation a photo will be

taken, the address will be noted and they will receive a letter. The second offense they will be fined through utility billing.

Councilmember Kuykendall referred to the City of Lucas 2024 Water Conservation and Water Resource and Emergency Management Plan Section 4.01 Metering Program on page four in reference to Meter Testing, Repair and Replacement. He inquired about old meters running slower and not reporting correctly. He asked if all of our meters have been updated.

Public Works Supervisor Jeremy Bogle advised that we have a less than 1% failure rate. The newest meter is four years old, and the oldest meter is six years old.

Mayor Olk opened the public hearing at 6:54 p.m.

Mayor Olk closed the public hearing at 6:55 p.m.

The second public hearing will be held April 18, 2024. There is no action required on this item.

### **Executive Session**

---

**4. Executive Session:**

- A. The City Council will convene into Executive Session pursuant to Section 551.074(a)(1) of the Texas Government Code, Personnel Matters, for City Manager Evaluation.**

City Council convened into Executive Session at 6:55 pm.

**5. Reconvene from Executive Session and take any action necessary as a result of the Executive Session.**

City Council reconvened from Executive Session at 9:39 pm with no action taken.

**6. Adjournment.**

**MOTION:** A motion was made by Councilmember Keer, seconded by Councilmember Kuykendall, to adjourn the meeting at 9:39 pm. The motion passed unanimously by a 7 to 0 vote.

APPROVED:

ATTEST:

---

Mayor Jim Olk

---

Toshia Kimball, City Secretary



**ORDINANCE # 2024-04-01000**

**[Amending Code of Ordinances Article 12.05 “Stopping, Standing and Parking”]**

**AN ORDINANCE OF THE CITY OF LUCAS, TEXAS, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 12 TITLED “TRAFFIC AND VEHICLES” BY AMENDING ARTICLE 12.05 TITLED “STOPPING, STANDING AND PARKING”, BY AMENDING SECTION 12.05.001 TITLED “PROHIBITED IN SPECIFIC PLACES” BY DESIGNATING WELBORN LANE AS A NO PARKING AREA; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO HUNDRED DOLLARS (\$200.00) FOR EACH OFFENSE; AND PROVIDING FOR AN EFFECTIVE DATE.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, TEXAS:**

**SECTION 1.** That the Code of Ordinances of the City of Lucas, Texas, be, and the same is, hereby amended by amending Chapter 12 titled “Traffic and Vehicles” by amending section 12.05 titled “Stopping, Standing and Parking” by amending Section 12.05.01 titled “Prohibited in Specific Places”, to read as follows:

**“CHAPTER 12  
TRAFFIC AND VEHICLES**

...

**ARTICLE 12.05 STOPPING, STANDING AND PARKING**

**§ 12.05.001 Prohibited in specific places.**

...

**AMEND (b), as follows:**

(b) On the hereinafter designated streets, or portions thereof, no person shall stop, stand, or park a motor vehicle. Such streets, or portions thereof, being more particularly described:

Road	Extent	Speed Limit
Estates Parkway (FM 2170)	From Angel Parkway (FM 2551) to Ingram Lane on the south side of Estates Parkway (FM 2170)	No stopping, standing or parking
Estates Parkway (FM 2170)	From Ingram Lane to Angel Parkway (FM 2551) on the north side of Estates Parkway (FM 2170)	No parking
<b>ADD:</b>		
Welborn Lane	Full length of Welborn Lane	No Parking

...”

**SECTION 2.** All ordinances of the City of Lucas in conflict with the provisions of this Ordinance shall be, and same are hereby, repealed, provided, however, that all other provisions of said Ordinances are not in conflict herewith shall remain in full force and effect.

**SECTION 3.** Should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance or of the City of Lucas Code of Ordinances, as amended hereby, be adjudged or held to be voided or unconstitutional, the same shall not affect the validity of the remaining portions of said Ordinances or the City of Lucas Code of Ordinances, as amended hereby, which shall remain in full force and effect.

**SECTION 4.** An offense committed before the effective date of the Ordinance is governed by prior law and the provisions of the City of Lucas Code of Ordinances in effect when the offense was committed and the former law is continued in effect for this purpose.

**SECTION 5.** Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the City of Lucas Code of Ordinances, as amended, and upon conviction shall be punished by a fine not to exceed the sum of Two Hundred Dollars (\$200) for each offense, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

**SECTION 6.** This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained.

**DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 4TH DAY OF APRIL, 2024.**

APPROVED:

---

Jim Olk, Mayor

APPROVED AS TO FORM:

---

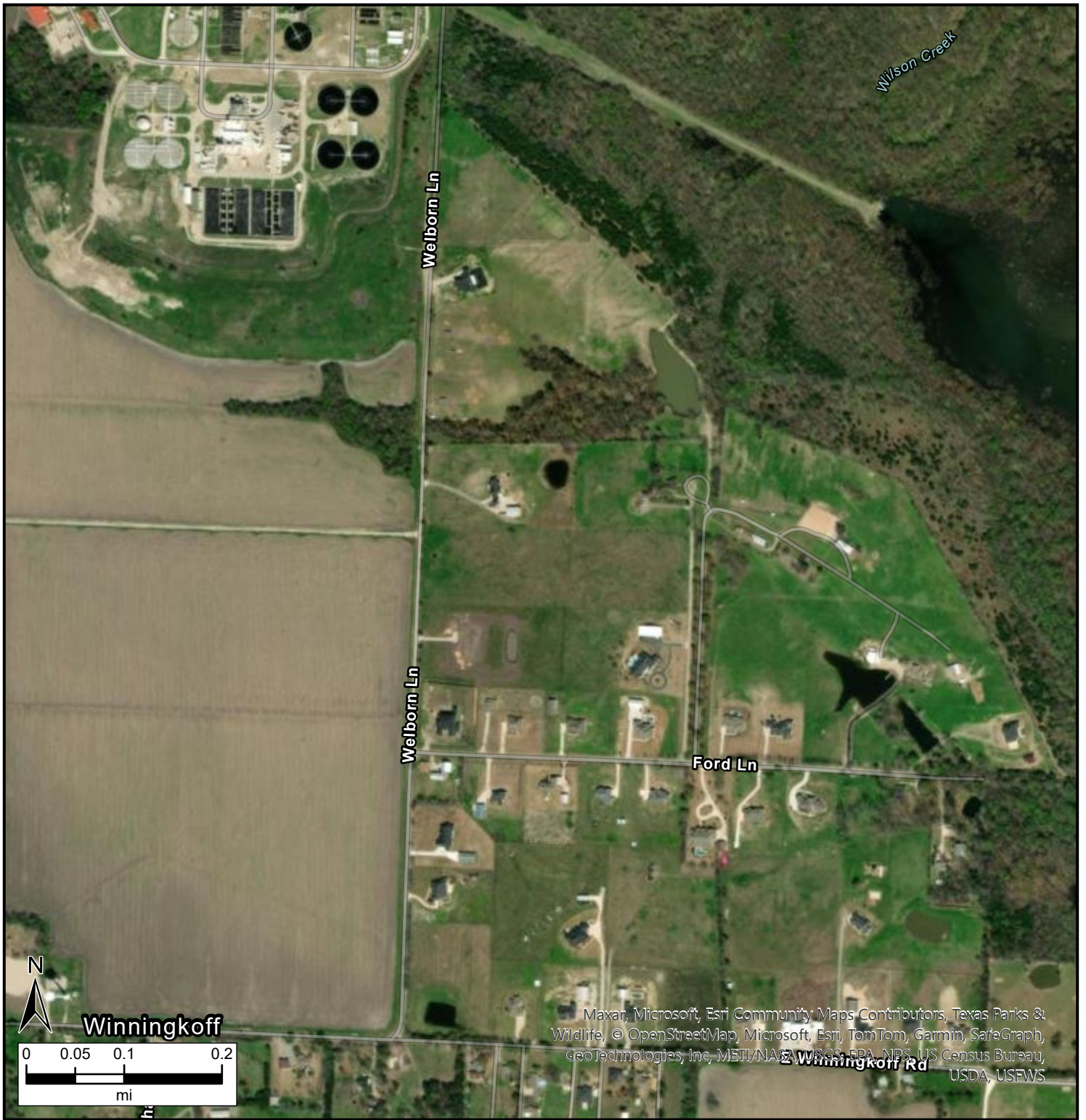
Joseph J. Gorfida, Jr., City Attorney

ATTEST:

---

Toshia Kimball, City Secretary

# Aerial Image of Welborn Lane

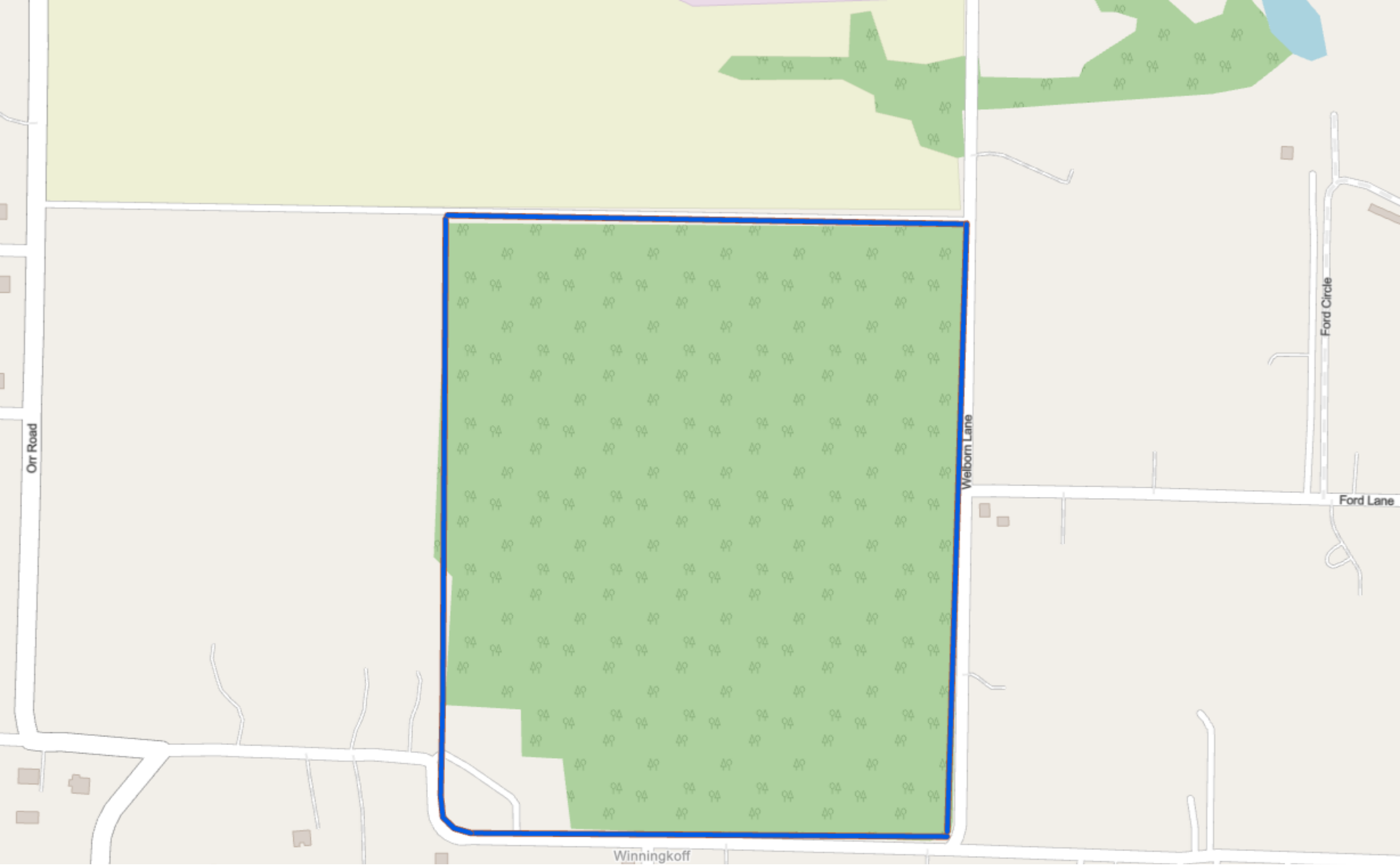


Maxar, Microsoft, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA/USGS, EPA, NPS, US Census Bureau, USDA, USEWS

## Legend







**CITY OF LUCAS**

**EAST WINNINGKOFF TRAIL**



**— Project Area  
(Approximately  
8,075LF)**



# City of Lucas

## City Council Agenda Request

### April 18, 2024

Item No. 04

Requester: Public Works Director Scott Holden, PE

#### **Agenda Item Request**

---

Conduct a public hearing to consider adopting Ordinance #2024-04-00999 approving the City of Lucas 2024 Water Conservation Plan and Water Resource Emergency Management Plan.

#### **Background Information**

---

This is the second of two public hearings to complete the adoption of the five-year Water Conservation Plan (WCP) and Water Resource Emergency Management Plan (WREMP). The first public hearing was held at the City Council meeting on April 4, 2024. This document encompasses a range of regulatory and contractual requirements set forth principally by the North Texas Municipal Water District (NTMWD), Texas Water Development Board (TWDB) and the Texas Commission on Environmental Quality (TCEQ).

NTMWD prepares a model plan and related ordinances for this document each adoption cycle that accounts for any changes in policy since the previous plan's adoption. The present model plan contains several nuanced changes to specific requirements but is substantially the same as previous plans. These changes can be summarized as follows:

##### Water Conservation Plan:

- Reorganization of content
- Update of terminology
- Incorporation of new data
- Update of water conservation goals
- Clarification and changes to means of implementation and enforcement
- New required conservation measures
  - Designation of a Conservation Coordinator
  - Implementation of year-round outdoor watering schedule
- New optional conservation measures (none of which are adopted by City of Lucas in the draft plan)

##### Water Resource and Emergency Management Plan

- Addition of a voluntary call to action that may precede Stage 1
- Update to demand triggers
  - Based on new data and experience from 2022 drought
  - Additional of severe weather based criteria
  - Addition of combined storage trigger using both Lavon and Bois d'Arc Lakes



# City of Lucas

## City Council Agenda Request

### April 18, 2024

The City of Lucas is also seeking to implement administrative fees to be applied to individual water customers in response to violations of the outdoor watering schedule. These fees will be applied as additional charges added to the customer's monthly water bill and will escalate based on the number of observed incidents. This will be available to staff as an alternative to citations for code violations and is recommended as a more efficient method of deterrence.

#### **Attachments/Supporting Documentation**

---

1. Proposed Ordinance #2024-04-00999
2. Exhibit "A" - City of Lucas 2024 Water Conservation Plan and Water Resource Emergency Management Plan

#### **Budget/Financial Impact**

---

NA

#### **Recommendation**

---

Staff recommends the adoption of the Water Conservation Plan (WCP) and Water Resource Emergency Management Plan (WREMP). The plans are required to be adopted by May 1, 2024.

#### **Motion**

---

I make a motion to approve/deny the adoption of Ordinance #2024-04-00999 approving the City of Lucas 2024 Water Conservation Plan and Water Resource Emergency Management Plan.



**ORDINANCE # 2024-04-00999**

**[Amending Code of Ordinances, Article 13.03, “Water Conservation Plan and Water Resource and Emergency Management Plan”]**

**AN ORDINANCE OF THE CITY OF LUCAS, TEXAS, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 13 “UTILITIES” BY AMENDING ARTICLE 13.03 “WATER CONSERVATION PLAN AND WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN” BY AMENDING SECTION 13.03.001 “ADOPTION OF PLANS” TO ADOPT THE “NORTH TEXAS MUNICIPAL WATER DISTRICT 2024 MODEL WATER CONSERVATION AND WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN GUIDANCE” (THE “PLAN”); BY AMENDING SECTION 13.03.002 “PENALTY” TO SET FORTH A FINE OF TWO THOUSAND DOLLARS (\$2,000.00) FOR ANY CUSTOMER THAT VIOLATES THE PLAN; BY AMENDING SECTION 13.03.003 BY AMENDING 13.03.003(1) “ADMINISTRATIVE REMEDIES” TO SET FORTH NEW ADMINISTRATIVE REMEDIES FOR ALL RESIDENTIAL AND NON-RESIDENTIAL CUSTOMERS THAT VIOLATE THE PLAN; BY AMENDING 13.03.003(2) “CONTESTING VIOLATIONS” TO ADD NEW REQUIREMENTS FOR CONTESTING VIOLATIONS OF THE PLAN; BY ADDING A NEW SECTION 13.03.004 “PAYING ASSESSED FEES”; BY RENUMBERING 13.03.004 “ENFORCEMENT” TO 13.03.005; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City of Lucas, Texas (the "City"), recognizes that the amount of water available to its water customers is limited; and

**WHEREAS**, the City recognizes that due to natural limitations, drought conditions, system failures and other acts of God which may occur, the City cannot guarantee an uninterrupted water supply for all purposes at all times; and

**WHEREAS**, the Water Code and the regulations of the Texas Commission on Environmental Quality (the "Commission") require that the City adopt a Water Conservation Plan and a Water Resource and Emergency Management Plan; and

**WHEREAS**, the City has determined an urgent need in the best interest of the public to adopt a Water Conservation Plan and a Water Resource and Emergency Management Plan; and

**WHEREAS**, pursuant to Chapter 54 of the Local Government Code, the City is authorized to adopt such Ordinances necessary to preserve and conserve its water resources; and

**WHEREAS**, the City Council desires to amend the Code of Ordinances by adopting the “North Texas Municipal Water District 2024 Model Water Conservation and Water Resource and Emergency Management Plan Guidance,” attached hereto as Exhibit “A,” incorporated herein by reference and made a part hereof, as official City policy;

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, TEXAS:**

**SECTION 1.** That the Code of Ordinances of the City of Lucas, Texas, be, and the same is, hereby amended by amending Chapter 13 “Utilities” by amending Article 13.03 “Water Conservation Plan and Water Resource and Emergency Management Plan”, to read as follows:

**“CHAPTER 13  
UTILITIES**

...

**ARTICLE 13.03 WATER CONSERVATION PLAN AND WATER RESOURCE AND  
EMERGENCY MANAGEMENT PLAN**

**§ 13.03.001 Adoption of plans.**

**Delete:**

~~(a) — The city council hereby approves and adopts the “2019 Water Conservation Plan for the City of Lucas” and the “2019 Water Resource and Emergency Management Plan for the City of Lucas” (the “plans”), attached to Ordinance 2019-10-00896 as exhibit A, as if recited verbatim herein. The city commits to implement the requirements and procedures set forth in the adopted plan.~~

~~(b) — Exhibit A to Ordinance 2019-10-00896 is hereby adopted by reference for the city and made part hereof for all purposes, the same as if fully copied herein.~~

**Add:**

The city council hereby approves and adopts for the city, its citizens and water customers the “North Texas Municipal Water District 2024 Model Water Conservation and Water Resource and Emergency Management Plan Guidance” (the “plan”), attached to Ordinance 2024-04-00999 as Exhibit A and incorporated herein for all purposes. A copy of this article and the plan are available in the city secretary’s office.

**§ 13.03.002 Penalty.**

**DELETE:**

- ~~(a) — It is unlawful for any person to violate the provisions of the plan.~~
- ~~(b) — For a first violation of any provision of the plan or this article, the city shall issue a letter and provide educational materials on water conservation, including a copy of the relevant provisions of this article to the water user violating the provisions of this article. The city shall give the water user a reasonable time to correct the violation.~~
- ~~(c) — For a second violation of any provision of the plan or this article, the city shall issue the water user a citation and upon conviction shall be subject to a fine not to exceed the sum of two thousand dollars (\$2,000.00).~~
- ~~(d) — The city’s current five tier level conservation rate structure is in effect year round to encourage ongoing water conservation. Additional rate surcharges may be established when it is required to meet the reduction goal in each respective stage of this article.~~

**Add:**

Any customer, defined pursuant to 30 Texas Administrative Code, chapter 291, failing to comply with the provisions of the plan shall be subject to a fine of up to \$2,000.00 per day per occurrence and/or discontinuance of water service by the city. Proof of a culpable mental state is not required for a conviction of an offense under this section. Each day a customer fails to comply with the plan is a separate violation. The city’s authority to seek injunctive or other civil relief available under the law is not limited by this section.

...

**AMEND 13.03.003:**

**§ 13.03.003 Administrative remedies.**

The city may elect to exercise the following administrative remedies for violations of the city plan in lieu of pursuing criminal penalties against **all residential and non-residential** ~~nonsingle family~~ water account holders, such as business and professional parks, homeowners’ associations, home builders, land developers, and **any other** entities. ~~other than customers residing at single family homes.~~

**AMEND (1):**

- (1) Administrative fees. The following administrative fees that will be added to the customer’s regular monthly utility bill shall apply:

First offense	<del>\$200.00</del> <b>Certified letter notifying of violation</b>
Second offense	\$500.00
Third and subsequent offenses	\$2,000.00

**Delete:**

- (2) ~~Confuting violations. A nonsingle family water customer as defined above may request a hearing before a hearing officer(s) appointed by the **city manager** building official within fifteen (15) business days after the date on the notice. The hearing officer(s) shall evaluate all information offered by the petitioner at the hearing. The customer shall bear the burden of proof to show why, by preponderance of the evidence, the administrative fee should not be assessed. The hearing officer(s) will render a decision in writing within three (3) business days of the conclusion of the hearing. A customer may appeal the decision from the hearing officer(s) in writing to the building official within three (3) business days of the conclusion of the hearing. The decision by the building official is final and binding.~~

**Add:**

- (2) Contesting violations. A water customer as defined above may request a hearing before a hearing officer appointed by the city manager or their designee within 15 business days after the date on the notice. The hearing officer shall evaluate all information offered by the petitioner at the hearing. The customer shall bear the burden of proof to show why, by preponderance of the evidence, the administrative fee should not be assessed. The hearing officer shall render a decision in writing within three business days of the conclusion of the hearing. The decision by the hearing officer is final and binding.

**Add New Section:**

**§ 13.03.004 Paying assessed fees.**

If, after the expiration of the 15 business days from the date on the notice, the customer has not requested an administrative hearing to contest the assessment of an administrative fee or paid the administrative fee, the city shall apply and charge the assessed administrative fee to the customer's next city utility bill.

**Renumber Section 13.04.004 to 13.04.005**

**§ 13.03.005 Enforcement.**

The city manager or designee shall be responsible for the enforcement of the provisions of this article.”

**SECTION 2.** All ordinances of the City of Lucas in conflict with the provisions of this Ordinance shall be, and same are hereby, repealed, provided, however, that all other provisions of said Ordinances are not in conflict herewith shall remain in full force and effect.

**SECTION 2.** Should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance or of the City of Lucas Code of Ordinances, as amended hereby, be adjudged or held to be voided or unconstitutional, the same shall not affect the validity of the

remaining portions of said Ordinances or the City of Lucas Code of Ordinances, as amended hereby, which shall remain in full force and effect.

**SECTION 3.** An offense committed before the effective date of the Ordinance is governed by prior law and the provisions of the City of Lucas Code of Ordinances in effect when the offense was committed and the former law is continued in effect for this purpose.

**SECTION 4.** Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the City of Lucas Code of Ordinances, as amended, and upon conviction shall be punished by a fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

**SECTION 5.** This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained.

**DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 18TH DAY OF APRIL, 2024.**

APPROVED:

\_\_\_\_\_  
Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

\_\_\_\_\_  
Joseph J. Gorfida, Jr., City Attorney

\_\_\_\_\_  
Toshia Kimball, City Secretary



EXHIBIT “A”

CITY OF LUCAS 2024 WATER CONSERVATION AND  
WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN

**City of Lucas**

**2024 Water Conservation and  
Water Resource and Emergency  
Management Plan**

## TABLE OF CONTENTS

### Water Conservation Plan

1.00	Introduction	1
1.01	Minimum Regulatory Requirements Checklist	1
1.02	Additional Requirements and Guidance	1
2.00	Water Utility Profile	2
2.01	Description of the Service Area	2
2.02	Water Utility Profile	2
3.00	Water Conservation Goals	2
3.01	5- and 10-Year Goals	2
3.02	Method for Tracking	3
4.00	Metering, Records and Water Loss Control	3
4.01	Metering Program	3
4.02	Monitoring and Record Management Program	4
4.03	Water Loss Control Program	4
5.00	Contract Requirements for Wholesale Customers	5
6.00	Reservoir System Operations Plan	5
7.00	Conservation Plan Adoption and Enforcement	5
7.01	Means of Implementation and Enforcement	5
7.02	Review and Update of Water Conservation Plan	6
7.03	Regional Water Planning Group and NTMWD Notification	6
8.00	Water Conservation Program	6
8.01	Public Education Program	6
	NTMWD Public Education Program and Technical Assistance	6
	Public Education Program	9
8.02	Required Conservation Strategies	10
	TCEQ Conservation Plan Requirements	10
	Conservation Coordinator	10
	Water Conservation Pricing	11

Ordinances, Plumbing Codes, or Rules on Water-Conserving Fixtures \_\_\_\_\_ 14

Reuse and Recycling of Wastewater \_\_\_\_\_ 14

Year-Round Outdoor Watering Schedules \_\_\_\_\_ 14

Time of Day Watering Schedule \_\_\_\_\_ 15

Irrigation System Requirements for New and Commercial Systems \_\_\_\_\_ 15

Water Waste Provisions \_\_\_\_\_ 16

**Water Resource Emergency Management Plan**

1.00 Introduction \_\_\_\_\_ 1

    1.01 Minimum Regulatory Requirements \_\_\_\_\_ 1

2.00 Implementation and Enforcement \_\_\_\_\_ 1

    2.01 Provisions to Inform the Public and Opportunity for Input \_\_\_\_\_ 1

    2.02 Program for Continuing Public Education and Information \_\_\_\_\_ 2

    2.03 Coordination with the Regional Water Planning Groups and NTMWD \_\_\_\_\_ 2

    2.04 Initiation and Termination of Water Resource Management Stages \_\_\_\_\_ 2

        Initiation of a Water Resource Management Stage \_\_\_\_\_ 2

        Termination of a Water Resource Management Stage \_\_\_\_\_ 3

    2.05 Procedure for Granting Variances to the Plan \_\_\_\_\_ 3

    2.06 Procedures for Enforcing Mandatory Water use Restrictions \_\_\_\_\_ 4

    2.07 Review and Update of Water Resource and Emergency Management Plan \_\_\_\_\_ 5

3.00 Water Resource and Emergency Management Plan \_\_\_\_\_ 5

    3.01 Water Resource Management – Stage 1 \_\_\_\_\_ 6

        Initiation and Termination Criteria for Stage 1 \_\_\_\_\_ 6

        Goal for Use Reduction Under Stage 1 \_\_\_\_\_ 7

        Water Management Measures Available Under Stage 1 \_\_\_\_\_ 7

    3.02 Water Resource Management – Stage 2 \_\_\_\_\_ 8

        Initiation and Termination Criteria for Stage 2 \_\_\_\_\_ 8

        Goal for Use Reduction Under Stage 2 \_\_\_\_\_ 9

        Water Management Measures Available Under Stage 2 \_\_\_\_\_ 9

    3.03 Water Resource Management – Stage 3 \_\_\_\_\_ 10

Initiation and Termination Criteria for Stage 3 ..... 10  
Goal for Use Reduction Under Stage 3 ..... 12  
Water Management Measures Available Under Stage 3 ..... 12

**APPENDICES**

APPENDIX A List of References  
APPENDIX B Texas Administrative Code Title 30 Chapter 288  
APPENDIX C TCEQ Water Utility Profile  
APPENDIX D NTMWD Member City and Customer Annual Water Conservation Report  
APPENDIX E Letters to Regional Water Planning Group and NTMWD  
APPENDIX F Adoption of Plans

## **DEFINITIONS**

**AQUATIC LIFE** means a vertebrate organism dependent upon an aquatic environment to sustain its life.

**ATHLETIC FIELD** means a public sports competition field, the essential feature of which is turf grass, used primarily for organized sports practice, competition or exhibition events for schools, professional sports and league play sanctioned by the utility providing retail water supply.

**BEST MANAGEMENT PRACTICES (BMPs)** are voluntary efficiency measures that save a quantifiable amount of water, either directly or indirectly, and that can be implemented within a specific time frame.

**COMMERCIAL VEHICLE WASH FACILITY** means a permanently located business that washes vehicles or other mobile equipment with water or water-based products, including but not limited to self-service car washes, full-service car washes, roll-over/in-bay style car washes, and facilities managing vehicle fleets or vehicle inventory.

**COMMERCIAL FACILITY** means business or industrial buildings and the associated landscaping, but does not include the fairways, greens, or tees of a golf course.

**CONSERVATION** includes those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or increase the recycling and reuse of water so that a water supply is made available for future or alternative uses.

**COOL SEASON GRASSES** are varieties of turf grass that grow best in cool climates primarily in northern and central regions of the U.S. Cool season grasses include but are not limited to perennial and annual rye grass, Kentucky blue grass and fescues.

**CUSTOMERS** include those entities to whom NTMWD provides wholesale water that are not member cities of NTMWD.

**DESIGNATED OUTDOOR WATER USE DAY** means a day prescribed by a rule on which a person is permitted to irrigate outdoors.

**DRIP IRRIGATION** is a type of micro-irrigation system that operates at low pressure and delivers water in slow, small drips to individual plants or groups of plants through a network of plastic conduits and emitters; also called trickle irrigation.

**DROUGHT**, for the purposes of this report, means an extended period of time when an area receives insufficient amounts of rainfall to replenish the water supply, causing water supply sources (in this case reservoirs) to be depleted.

**ET/SMART CONTROLLERS** are irrigation controllers that adjust their schedule and run times based on weather (ET) data. These controllers are designed to replace the amount of water lost to evapotranspiration.

**EVAPOTRANSPIRATION (ET)** represents the amount of water lost from plant material to evaporation and transpiration. The amount of ET can be estimated based on the temperature, wind, and relative humidity.

**EXECUTIVE DIRECTOR** means the Executive Director of NTMWD and includes a person the Executive Director has designated to administer or perform any task, duty, function, role, or action related to this Plan or on behalf of the Executive Director.

**FOUNDATION WATERING** means an application of water to the soils directly abutting (within 2 feet of) the foundation of a building or structure.

**INTERACTIVE WATER FEATURES** means water sprays, dancing water jets, waterfalls, dumping buckets, shooting water cannons, inflatable pools, temporary splash toys or pools, slip-n-slides, or splash pads that are maintained for recreation.

**IRRIGATION SYSTEM** means a permanently installed, custom-made, site-specific system of delivering water generally for landscape irrigation via a system of pipes or other conduits installed below ground.

**LANDSCAPE** means any plant material on a property, including any tree, shrub, vine, herb, flower, succulent, ground cover, grass or turf species, that is growing or has been planted out of doors.

**MEMBER CITIES** include the cities of Allen, Farmersville, Forney, Frisco, Garland, McKinney, Mesquite, Plano, Princeton, Richardson, Rockwall, Royse City, and Wylie, Texas, which are members of NTMWD.

**MUNICIPAL USE** means the use of potable water provided by a public water supplier as well as the use of treated wastewater effluent for residential, commercial, industrial, agricultural, institutional, and wholesale uses.

**NEW LANDSCAPE** means: (a) vegetation installed at the time of the construction of a residential or commercial facility; (b) installed as part of a governmental entity's capital improvement project; or (c) installed to stabilize an area disturbed by construction.

**ORNAMENTAL FOUNTAIN** means an artificially created structure from which a jet, stream, or flow of treated water emanates and is not typically utilized for the preservation of aquatic life.

**POND** is considered to be a still body of water with a surface area of 500 square feet or more. This does not include recreational swimming pools.

**PUBLIC WATER SUPPLIER** is an individual or entity that supplies water to the public for human consumption.

**REGIONAL WATER PLANNING GROUP** is a group established by the Texas Water Development Board to prepare a regional water plan under Texas Water Code, §16.053.

**REGULATED IRRIGATION PROPERTY** means any property of a designated customer class (i.e., commercial) that uses one million gallons of water or more for irrigation purposes in a single calendar year or is greater than one acre in size.

**RESIDENTIAL GALLONS PER CAPITA PER DAY (RESIDENTIAL GPCD)** means the total gallons sold for retail residential use by a public water supplier divided by the residential population served and then divided by the number of days in the year.

**RETAIL CUSTOMERS** include those customers to whom the utility provides retail water from a water meter.

**REUSE** is the authorized use for one or more beneficial purposes of use of water that remains unconsumed after the water is used for the original purpose of use and before that water is either disposed of or discharged or otherwise allowed to flow into a watercourse, lake, or other body of state-owned water.

**SOAKER HOSE** means a perforated or permeable garden-type hose or pipe that is laid above ground that provides irrigation at a slow and constant rate.

**SPRINKLER/SPRAY IRRIGATION** is the method of applying water in a controlled manner that is similar to rainfall. The water is distributed through a network that may consist of pumps, valves, pipes, and sprinklers.

**SPRINKLER** means an above-ground water distribution device that may be attached to a garden hose.

**RECREATIONAL/SWIMMING POOL** is defined as a body of water that involves contact recreation. This includes activities that are presumed to involve a significant risk of ingestion of water (e.g. wading by children, swimming, water skiing, diving, tubing, surfing, etc.)

**TOTAL GALLONS PER CAPITA PER DAY (TOTAL GPCD)** means the total amount of water diverted and/or pumped for potable use less wholesale sales divided by the total permanent population divided by the days of the year. Diversion volumes of reuse as defined in TAC 288.1 shall be credited against total diversion volumes for the purposes of calculating GPCD for targets and goals.



**WATER CONSERVATION COORDINATOR** is the person designated by a retail public water supplier that is responsible for implementing a water conservation plan.

**WATER CONSERVATION PLAN** means the Member City or Customer water conservation plan approved and adopted by the utility.

**WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN** means a plan for temporary supply management and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies required by Texas Administrative Code Title 30, Chapter 288, Subchapter B. This is sometimes called a drought contingency plan.

## ABBREVIATIONS

Ac-Ft/Yr .....	Acre-Feet per Year
BMP .....	Best Management Practices
DWU.....	Dallas Water Utilities
E&O.....	Education and Outreach
ED.....	Executive Director
EPA.....	Environmental Protection Agency
ET.....	Evapotranspiration
FNI.....	Freese and Nichols, Inc.
gpf.....	Gallons per Flush
gpm.....	Gallons per Minute
LAMP.....	Linear Asset Management Plan
LRWSP.....	Long Range Water Supply Plan
FWSD.....	Fresh Water Supply District
GPCD.....	Gallons per Capita per Day
ICIM.....	Industrial, Commercial, Institutional and Multifamily
MGD.....	Million Gallons per Day
MUD.....	Municipal Utility District
NCTCOG.....	North Central Texas Council of Governments
NTMWD.....	North Texas Municipal Water District
SUD.....	Special Utility District
TCEQ.....	Texas Commission on Environmental Quality
TRWD.....	Tarrant Regional Water District
TWDB.....	Texas Water Development Board
UTRWD.....	Upper Trinity Regional Water District
UD.....	Utility District
WCAC.....	Water Conservation Advisory Council
WCP.....	Water Conservation Plan
WREMP.....	Water Resource and Emergency Management Plan
WSC.....	Water Supply Corporation
WENNT.....	Water Efficiency Network of North Texas
WTP.....	Water Treatment Plant
WWTP.....	Wastewater Treatment Plant

# 2024 Water Conservation Plan

---

*This Water Conservation Plan has been developed in accordance with the requirements of 30 Texas Administrative Code (TAC) Chapter 288. A copy of the version of 30 TAC Chapter 288 in place at the time of this Plan preparation is included in Appendix B.*

## **1.00 INTRODUCTION**

The City of Lucas is a Customer of the North Texas Municipal Water District (NTMWD). This Plan was developed following TCEQ guidelines and requirements governing the development of water conservation plans.

The goal of the Water Conservation Plan is to serve as good stewards of water resources by preserving water supplies for essential uses and the protection of public health. The objectives to achieve this goal are as follows:

- To reduce the loss and waste of water.
- To improve efficiency in both indoor and outdoor water use.
- To maximize the level of recycling and reuse.
- To protect and preserve environmental resources.
- To extend the life of current water supplies.
- To raise public awareness of water conservation and encourage responsible personal behavior through public education programs.

### **1.01 MINIMUM REGULATORY REQUIREMENTS CHECKLIST**

A water conservation plan is defined as “[a] strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water. A water conservation plan may be a separate document identified as such or may be contained within another water management document”. Recognizing the need for efficient use of existing water supplies, the TCEQ has developed guidelines and requirements governing the development of water conservation and drought contingency plans. The minimum TCEQ requirements and where they are addressed within this document are included in **Appendix B**.

### **1.02 ADDITIONAL REQUIREMENTS AND GUIDANCE**

In addition to TCEQ rules regarding water conservation, this Plan also incorporates both minimum requirements as required from NTMWD and elements from several conservation initiatives.

- **2024 NTMWD Water Conservation Plan** – Member Cities and Customers of the NTMWD are required to implement water conservation strategies as designated in the NTMWD Water Conservation Plan. These strategies represent minimum measures to be implemented and enforced to promote water conservation and are to remain in effect on a permanent basis.

- **Guidance and Methodology for Reporting on Water Conservation and Water Use** – Developed by TWDB and TCEQ in consultation with the Water Conservation Advisory Council (the Guidance). The Guidance was developed in response to a charge by the 82<sup>nd</sup> Texas Legislature to develop water use and calculation methodology and guidance for preparation of water use reports and water conservation plans in accordance with TCEQ rules.
- **North Texas Regional Landscape Initiative** – The North Texas regional water providers (NTMWD, DWU and TRWD) collaborated to create the Regional Landscape Initiatives. This document was developed as a resource of best management practices for municipal staff to help reduce water waste and encourage long-term water conservation in the North Texas region. Information consists of the background, importance, and benefits of each BMP and key talking points to consider when implementing the strategy. Several of the optional water management measures included in this Plan are from this collaborative initiative.

## **2.00 WATER UTILITY PROFILE**

This section contains a description of the City of Lucas’ service area and water system. This information can also be reviewed in **Appendix C**, which contains a completed TCEQ Water Utility Profile.

### **2.01 DESCRIPTION OF THE SERVICE AREA**

The City of Lucas water system consists of the area defined in CCN Number 10193 as registered with Public Utilities Commission of the State of Texas. It is largely but not entirely coterminous with the corporate limits of the City of Lucas.

### **2.02 WATER UTILITY PROFILE**

- The City of Lucas’ existing water supply is composed of purchased treated water from NTMWD.

## **3.00 WATER CONSERVATION GOALS**

TCEQ rules require the adoption of specific 5-year and 10-year water conservation goals for a water conservation plan.

### **3.01 5- AND 10-YEAR GOALS**

Per capita water use varies from year to year based on several factors including weather conditions, changing demographics and other variables. The TWDB requires specific 5- and 10-year goals which are summarized in **Table 1**.

**Table 1: Five- and 10-Year Per Capita Water Use Goals**

	Historic 5-Year Average	Baseline	5-Year Goal 2029	10-Year Goal 2034
Total (GPCD) <sup>1</sup>	197	259	195	193
Residential (GPCD) <sup>2</sup>	170	222	168	167
ICIM (GPCD) <sup>3</sup>	7	10	5	5
Water Loss (GPCD) <sup>4</sup>	16	25	14	13
Water Loss (Percentage) <sup>5</sup>	8	10	11	10

<sup>1</sup>Total GPCD = (Total Gallons in System / Permanent Population) / 365

<sup>2</sup>Residential GPCD = (Gallons Used for Residential Use / Residential Population) / 365

<sup>3</sup>ICIM GPCD = (Gallons Used for Industrial, Commercial, Institutional and Multi-family Use / Permanent Population) / 365

<sup>4</sup>Water Loss GPCD = (Total Water Loss / Permanent Population) / 365

<sup>5</sup>Water Loss Percentage = (Total Water Loss / Total Gallons in System) x 100; or (Water Loss GPCD / Total GPCD) x 100

### **3.02 METHOD FOR TRACKING**

NTMWD requires Member Cities and Customers to complete annual conservation reports by March 31 of the following year and submit them to NTMWD. A copy of the form is included as **Appendix D**.

The completion of this Annual Water Conservation Report allows the City of Lucas to track the effectiveness of its water conservation programs over time and reassess those programs that are not providing water savings, ensuring maximum water use efficiency and greater levels of conservation.

## **4.00 METERING, RECORDS AND WATER LOSS CONTROL**

### **4.01 METERING PROGRAM**

One of the key elements in water conservation is careful tracking of water use and control of losses. Careful metering of water deliveries and water use, detection and repair of leaks in the distribution system, and regular monitoring of unaccounted water are important in controlling losses.

#### **ACCURATE METERING OF TREATED WATER DELIVERIES FROM NTMWD**

Accurate metering of water diversions and deliveries, detection, and repair of leaks in the raw water transmission and potable water distribution systems and regular monitoring of nonrevenue water are important elements of NTMWD’s program to control losses. Water deliveries from NTMWD are metered by NTMWD using meters with accuracy of ±2%. These meters are calibrated on an annual basis by NTMWD to maintain the required accuracy.

## **METERING OF CUSTOMER AND PUBLIC USES**

The provision of water to all customers, including public and governmental users, is metered. The City of Lucas utilizes Neptune Smart Meters for collection of all meter reads and has the ability to data log the last 90 days of hourly usage for each account if needed to determine usage or discrepancies.

## **METER TESTING, REPAIR AND REPLACEMENT**

Meters are tested and replaced on a regular basis. The City of Lucas Utility Billing will flag any meters with abnormal usage for Public Works Specialists to investigate. The City of Lucas will also investigate a meter if requested by a resident regarding concerns about their utility bill. If a meter is deemed faulty or damaged, it is replaced with a new meter. All meters in the City of Lucas were replaced within the last five years and all have a 20-year warranty through Neptune. The City of Lucas utilizes the warranty if any meters are found to be faulty or damaged.

## **4.02 MONITORING AND RECORD MANAGEMENT PROGRAM**

As required by TAC Title 30, Chapter 288, a record management system should allow for the separation of water sales and uses into residential, commercial, public/institutional, and industrial categories. This information is included in the NTMWD annual water conservation report that is included in **Appendix D**.

## **4.03 WATER LOSS CONTROL PROGRAM**

### **DETERMINATION AND CONTROL OF WATER LOSS**

Total water loss is the difference between treated water pumped and authorized consumption or metered deliveries to customers. Authorized consumption includes billed metered uses and unbilled metered uses including firefighting and releases for flushing of lines.

Water losses include two categories:

- Apparent losses such as inaccuracies in customer meters and unauthorized consumption due to illegal connections and theft. Customer meters tend to run more slowly as they age and under-report actual use.
- Real losses due to water main breaks and leaks in the water distribution system and unreported losses.

### **LEAK DETECTION AND REPAIR**

Water utility crews and personnel look for and report evidence of leaks in the water distribution system. Pressure sensors are placed in different areas of the distribution system to

help identify leaks or drops in pressure due to damaged infrastructure. Neptune Smart Meters flag continuous usage and tell you how many days the continuous use has occurred. Areas of the water distribution system in which numerous leaks and line breaks occur are targeted for replacement as funds are available.

## **5.00 CONTRACT REQUIREMENTS FOR WHOLESALE CUSTOMERS**

Every water supply contract entered into or renewed after official adoption of this water conservation plan, including any contract extension, will include a requirement that each wholesale customer must develop and implement a water conservation plan and water conservation measures. If the customer intends to resell the water, then the contract between the initial supplier and customer must specify 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 the provisions of Title 30 TAC Chapter 388. Note: NTMWD refers to their Drought Contingency Plan (DCP) as the Water Resources Emergency Management Plan (WREMP) and should be considered synonymous with a DCP.

## **6.00 RESERVOIR SYSTEM OPERATIONS PLAN**

The City of Lucas purchases treated water from NTMWD and does not have surface water supplies for which to implement a reservoir system operations plan. NTMWD operates multiple sources of water supply as a system. The operation of the reservoir system is intended to optimize the use of the District's sources (within the constraints of existing water rights) while minimizing energy use cost for pumping, maintaining water quality, minimizing potential impacts on recreational users of the reservoirs and fish and wildlife.

## **7.00 CONSERVATION PLAN ADOPTION AND ENFORCEMENT**

### **7.01 MEANS OF IMPLEMENTATION AND ENFORCEMENT**

Staff will implement the Plan in accordance with adoption of the Plan. **Appendix F** contains a copy of the ordinance adopted regarding this Plan. The document designates responsible officials to implement and enforce the Plan.

The City of Lucas will enforce the requirements of this plan through a variety of mechanisms based on the nature of the regulated activity or service:

- No new development or construction shall be approved if it fails to meet the requirements of this plan and all adopted city codes and ordinances.
- Any connection not approved through the permitting or development process is considered illegal and will be disconnected if discovered.
- The City will disconnect water service to customers who fail to make payments.



- The City uses an increasing block rate water structure to encourage conservation as explained in Section 8.02 (C) of this plan and may be revised for future updates to the Fee Schedule in the City of Lucas Code of Ordinances.
- The City will apply administrative fees and other penalties for violation of daily watering days and times as laid out in this plan based on proactive patrolling and reporting of violations.
- The City is committed to public education efforts intended to mitigate water loss and promote conservation.

## **7.02 REVIEW AND UPDATE OF WATER CONSERVATION PLAN**

TCEQ requires that the water conservation plan be updated every five years. This plan will be updated as required and as appropriate based on new or updated information.

## **7.03 REGIONAL WATER PLANNING GROUP AND NTMWD NOTIFICATION**

In accordance with TCEQ regulations, a copy of this water conservation plan was provided to the Region C Water Planning Group. In accordance with NTMWD contractual requirements, a copy of this water conservation plan was also sent to NTMWD. **Appendix E** includes a copy of the letters sent.

# **8.00 WATER CONSERVATION PROGRAM**

## **8.01 PUBLIC EDUCATION PROGRAM**

### **NTMWD PUBLIC EDUCATION PROGRAM AND TECHNICAL ASSISTANCE**

The City of Lucas obtains water conservation support from the NTMWD. This includes several public education and outreach efforts such as:

- Beginning in 2006 and continuing through 2018, NTMWD invested in the development and implementation of the “Water IQ: Know Your Water” campaign, including newspaper ads, radio spots, billboards, a website, and other forms of communication all intended to educate the public regarding water use and water conservation. During the 2017 campaign, over a quarter of a million people were reached by the program through media relations, outreach and interactive media. The total audience reached through the campaign in 2017 was over 88 million impressions.
- In 2013, NTMWD participated in the “Water My Yard” program to install weather stations throughout its service area to provide consumers with a weekly email or text message and information through the Water My Yard website recommending the adequate amount of supplemental water that is needed to maintain healthy grass in specific locations. This service represents the largest network of weather stations

providing ET-based irrigation recommendations in the state of Texas and provides the public with advanced information regarding outdoor irrigation needs, thereby reducing water use. Through a series of selections on the type of irrigation system a consumer has, a weekly email or text message is provided that will recommend how long (in minutes) that an irrigation system needs to run based on the past seven days of weather. This recommendation provides the actual amount of supplemental water that is required for a healthy lawn based on research of the Texas A&M Agrilife Extension Service and proven technologies.

- “Water4Otter” is a water conservation campaign for kids launched by NTMWD in 2014. It is based on the insight that most parents agree they would listen if their kids asked them to conserve water. The TWDB awarded the NTMWD a conservation grant to develop Water4Otter as a model program that could be used throughout the state. The 2023 program included 22 performances at 11 schools in eight different ISDs including stops at elementary schools in Wylie, Garland, Mesquite, Plano, Princeton, Richardson, and Royse City.
- “Love Lavon Lake” is a water conservation campaign designed to help North Texans know their primary water source. The campaign launched in 2018 with a call to action to, “Conserve your water source. Love Lavon Lake”. The campaign was based on market research showing the more people know the source of their drinking water, the more likely they are to use it wisely and efficiently.
- NTMWD implemented the “#PledgetoPlantSmart” initiative that seeks to inspire positive change in water conservation by encouraging North Texas residents to do their part and plant smart by selecting native or adapted plants for their garden and landscaping.

NTMWD also participates in a regional outreach campaign called “Water is Awesome” partnering with the City of Dallas and Tarrant Regional Water District. NTMWD Member Cities and Customers have access to the campaign materials which include:

- In 2019, an additional tagline, “Keep Texas Water on Tap”, was incorporated to promote the Water is Awesome brand and direct traffic to [waterisawesome.com](http://waterisawesome.com).
- In 2020, a “customer city toolkit” provided customizable resources allowing cities to incorporate their logos with the campaign brand for their website, social media, and print. Cities are encouraged to use campaign resources to advance conservation efforts.
- In 2021, the regional water providers collaborated to create the Regional Landscape Initiatives. This document was developed as a resource of best management practices for municipal staff to help reduce water waste and encourage long-term water conservation in the North Texas region. Information consists of the background,

importance, and benefits of each BMP and key talking points to consider when implementing the strategy. Several of the optional water management measures included in this Plan are from this collaborative initiative.

- The 2023 campaign will include a focus on short HGTV-style web series about converting yards into drought-resistant, water-conservative yardscapes.

Conservation materials and more are made available to Member Cities and Customers through an online portal that is hosted by NTMWD. In addition to the portal, the NTMWD actively provides technical assistance through the following:

- NTMWD holds **Regularly Scheduled Meetings** with Member Cities and Customers for water supply updates, public campaign strategies, and legislative activities related to water and water conservation.
- NTMWD purchases **American Water Works Association Research Foundation Publications** for use by Member Cities and Customers to further enhance resources for water efficiency, water rate structures, etc. Additionally, NTMWD pays for Member City and Customer membership to the **Alliance for Water Efficiency**.
- To assist its Member Cities and Customers in the development of their own water conservation plans, NTMWD has developed a **Model Water Conservation Plan for NTMWD Member Cities and Customers**. The Model Water Conservation Plan addresses the TCEQ requirements for water conservation plans for municipal use by public water suppliers and includes advanced water conservation strategies beyond TCEQ requirements that mirror the NTMWD plan. This is available online at <https://www.ntmwd.com/login/portal/>.
- Since 2003, NTMWD has held **Water Conservation Workshops** for staff of its Member Cities and Customers. These workshops have covered several conservation-related topics, including TCEQ requirements for water conservation and drought contingency plans, advanced water conservation strategies, current NTMWD water conservation efforts, water conservation programs of the cities, current drought status, progress on future water supplies, and related topics. These workshops also provide training and education regarding water use accounting, irrigation evaluations, industrial, commercial, and institutional audits, and other procedures. Additional examples include workshops on Water Loss Audit Training as well as on the TWDB Water Conservation Planning Tool.
- Based on the annual reporting data collected from Member Cities and Customers from 2022, approximately 24% of the District's treated water sales went to supply ICIM users within their service area. To target programs for this customer base, the District hired Plummer Associates, Inc. to create the **Industrial, Commercial, Institutional and**

**Multifamily Program.** The ICIM program provides NTMWD Member City and Customer staff with the knowledge and tools necessary to identify ICIM customers with high water usage. This program was created to categorize water use data to find outliers and identify areas to concentrate water conservation efforts. This program can help Member Cities and Customers' ICIM water customers develop targeted methods for increasing water efficiency as an alternative to a traditional voluntary approach for water consumption improvement.

- As part of the ICIM program, the District is currently engaging with the Member and Customer Cities to encourage their ICIM customers to participate in **Water Efficiency Opportunity Surveys**. These surveys encompass a building audit that recommends various water conservation measures that can be implemented to save both money and water. Items addressed include toilet retrofits, urinal retrofits, showerhead retrofits, lavatory retrofits, non-lavatory faucet retrofits, leak repair, water cooled ice machine retrofit, commercial disposer, food steam, cooling tower efficiency and irrigation system efficiency. As of June 2023, NTMWD has utilized the ICIM program to audit four buildings resulting in an estimated annual water savings of 87.4 million gallons.
- As part of its wastewater system, NTMWD has developed **Industrial Pretreatment Programs** for the cities of Allen, Forney, Frisco, McKinney, Mesquite, Murphy, Plano, Richardson, Rockwall, Terrell, and Wylie. The pretreatment programs developed by NTMWD are adopted and implemented by the cities, which are also responsible for enforcement of the programs. By reducing allowable volumes of specific pollutants and encouraging pretreatment of industrial wastes, this joint effort by NTMWD and the cities has improved water quality in the region's streams and reservoirs. NTMWD industrial pretreatment personnel are also available to assist cities on request in the review or design of systems to allow industrial recycling and reuse of wastewater. Such systems have reduced water use by some industries, while also reducing wastewater volumes and saving money for the industries.
- NTMWD encourages its Member Cities and Customers to develop and implement **Rebate and Bulk Purchasing Programs** that help the Member Cities and Customers achieve overall water savings. Further, NTMWD provides technical assistance to those Member Cities and Customers who wish to implement rebate and bulk purchasing programs.

## **PUBLIC EDUCATION PROGRAM**

Water conservation signs are placed throughout the city. Information and online resource links for water conservation are available on the City of Lucas website. The City of Lucas will display watering restrictions on outdoor signs at City Hall and the Fire Station. Information is also made available at city special events.

The City of Lucas maintains a map of scheduled watering days based on location within service areas of the water system. The watering days map is available on the City of Lucas website. The City of Lucas will continue to promote water conservation to the public and has opportunities to utilize NTMWD's stream water trailer during special events to educate the public on water conservation and demonstrate water runoff issues.

## **8.02 REQUIRED CONSERVATION STRATEGIES**

The following water conservation strategies are required. These strategies represent minimum measures to be implemented and enforced to promote water conservation and are to remain in effect on a permanent basis.

### **TCEQ CONSERVATION PLAN REQUIREMENTS**

The preceding sections cover the regulatory requirements identified in TAC Title 30, Part 1, Chapter 288, Subchapter B, Rule 288. These rules are included in **Appendix B**.

### **CONSERVATION COORDINATOR**

The designation of a Conservation Coordinator is required by House Bill 1648, effective September 1, 2017 for all retail public water utilities with 3,300 service connections or more. The NTMWD requires that all Member Cities and Customers, regardless of number of connections, appoint a Conservation Coordinator who will serve as the primary point of contact between the entity and the District on conservation matters.

The duties of the Conservation Coordinator are as follows:

- Submit an annual conservation report to NTMWD by March 31. This is referred to as the 'Appendix D Report'. NTMWD will provide a blank workbook for each Member City and Customer to fill out prior to the deadline.
- Submit an adopted Water Conservation and Water Resource Emergency Management Plan by May 1, 2024 (and every five years afterwards). These plans must be submitted to NTMWD, the applicable Regional Water Planning Group, TCEQ and TWDB. The conservation coordinator is also responsible for submitting a copy of the Plan if it is updated after initial adoption and submission.

The City of Lucas' Conservation Coordinator is identified below. The City of Lucas will notify NTMWD if this changes at any point before the water conservation plan is updated.

Patrick Hubbard, Capital Improvement Projects Manager

Phone: 972-912-1209

Email: [phubbard@lucatexas.us](mailto:p Hubbard@lucatexas.us)

**WATER CONSERVATION PRICING**

Each Member City and Customer must adopt an increasing block rate water structure that is intended to encourage water conservation and to discourage excessive use and waste of water.

The City of Lucas adopted the residential and commercial water rate structure in the Fee Schedule of the City of Lucas Code of Ordinances on February 16, 2023, and is as follows:

**Residential Rates**

§20.100 Water rates for all residential customers within city limits.

Effective date	3/1/23	10/1/23	10/1/24	10/1/25	10/1/26
5/8"	\$25.04	\$26.28	\$27.52	\$28.76	\$30.00
1" meter	\$39.87	\$41.85	\$43.82	\$45.80	\$47.77
1-1/2" meter	\$45.49	\$47.75	\$50.00	\$52.25	\$54.50
2" meter	\$93.03	\$97.63	\$102.24	\$106.85	\$111.45
<b>Consumption charge</b>					
2,001–3,000	\$7.31	\$7.67	\$8.06	\$8.46	\$8.88
3,001–4,000	\$7.31	\$7.67	\$8.06	\$8.46	\$8.88
4,001–5,000	\$7.31	\$7.67	\$8.06	\$8.46	\$8.88
5,001–6,000	\$7.77	\$8.16	\$8.57	\$9.00	\$9.45
6,001–7,000	\$7.77	\$8.16	\$8.57	\$9.00	\$9.45
7,001–10,000	\$7.77	\$8.16	\$8.57	\$9.00	\$9.45
10,001–11,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
11,001–16,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
16,001–20,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
20,001–21,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
21,001–25,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
25,001–30,000	\$8.14	\$8.55	\$8.97	\$9.42	\$9.89
30,001–50,000	\$8.51	\$8.93	\$9.38	\$9.85	\$10.34
50,001–greater	\$9.14	\$9.59	\$10.07	\$10.58	\$11.11

§20.300 Water rates for out-of-city residential.

Effective date	3/1/23	10/1/23	10/1/24	10/1/25	10/1/26
5/8 meter	\$37.56	\$39.42	\$41.28	\$43.14	\$45.00
1" meter	\$59.82	\$62.78	\$65.75	\$68.71	\$71.67
1-1/2" meter	\$68.23	\$71.61	\$74.99	\$78.37	\$81.75

Effective date	3/1/23	10/1/23	10/1/24	10/1/25	10/1/26
2" meter	\$139.55	\$146.47	\$153.38	\$160.29	\$167.20
<b>Consumption charge</b>					
2,001–3,000	\$11.99	\$12.59	\$13.22	\$13.88	\$14.57
3,001–4,000	\$11.99	\$12.59	\$13.22	\$13.88	\$14.57
4,001–5,000	\$11.99	\$12.59	\$13.22	\$13.88	\$14.57
5,001–6,000	\$12.75	\$13.39	\$14.06	\$14.76	\$15.50
6,001–7,000	\$12.75	\$13.39	\$14.06	\$14.76	\$15.50
7,001–10,000	\$12.75	\$13.39	\$14.06	\$14.76	\$15.50
10,001–11,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
11,001–16,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
16,001–20,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
20,001–21,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
21,001–25,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
25,001–30,000	\$13.35	\$14.02	\$14.72	\$15.45	\$16.23
30,001–50,000	\$13.95	\$14.65	\$15.38	\$16.15	\$16.95
50,001–100,000	\$14.98	\$15.73	\$16.52	\$17.35	\$18.21

### **Commercial Rates**

\$20.200 Water rates for all commercial customers within city limits.

Effective date	3/1/23	10/1/23	10/1/24	10/1/25	10/1/26
5/8	\$26.28	\$27.58	\$28.88	\$30.19	\$31.49
1" meter	\$42.45	\$44.55	\$46.66	\$48.76	\$50.86
1-1/2" meter	\$62.02	\$65.09	\$68.16	\$71.24	\$74.31
2" meter	\$131.30	\$137.80	\$144.31	\$150.81	\$157.31
3" meter	\$208.32	\$218.63	\$228.95	\$239.26	\$249.58
4" meter	\$388.23	\$407.45	\$426.68	\$445.90	\$465.13
6" meter	\$572.34	\$600.69	\$629.03	\$657.37	\$685.71
8" meter	\$1,151.00	\$1,208.00	\$1,264.99	\$1,321.99	\$1,378.99
<b>Consumption charge</b>					
2,001–3,000	\$7.75	\$8.26	\$8.79	\$9.36	\$9.97
3,001–4,000	\$7.75	\$8.26	\$8.79	\$9.36	\$9.97
4,001–5,000	\$7.75	\$8.26	\$8.79	\$9.36	\$9.97
5,001–6,000	\$8.23	\$8.77	\$9.34	\$9.95	\$10.59
6,001–7,000	\$8.23	\$8.77	\$9.34	\$9.95	\$10.59

Effective date	3/1/23	10/1/23	10/1/24	10/1/25	10/1/26
7,001–10,000	\$8.23	\$8.77	\$9.34	\$9.95	\$10.59
10,001–11,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
11,001–16,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
16,001–20,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
20,001–21,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
21,001–25,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
25,001–30,000	\$8.61	\$9.17	\$9.77	\$10.40	\$11.08
30,001–50,000	\$8.99	\$9.58	\$10.20	\$10.86	\$11.57
50,001–100,000	\$9.16	\$9.76	\$10.39	\$11.07	\$11.78
100,001–greater	\$9.44	\$10.05	\$10.70	\$11.40	\$12.14

\$20.400 Water rates for out-of-city commercial.

Effective date	3/1/23	10/1/18	10/1/19	10/1/20	10/1/21
Min. charge 0–2,000 gallons					
5/8 meter	\$39.42	\$41.37	\$43.33	\$45.28	\$47.23
1" meter	\$63.68	\$66.83	\$69.99	\$73.14	\$76.29
1-1/2" meter	\$93.03	\$97.64	\$102.25	\$106.85	\$111.46
2" meter	\$196.95	\$206.71	\$216.46	\$226.21	\$235.97
3" meter	\$312.47	\$327.95	\$343.42	\$358.90	\$374.37
4" meter	\$582.34	\$611.18	\$640.01	\$668.85	\$697.69
6" meter	\$858.51	\$901.03	\$943.54	\$986.06	\$1,028.57
8" meter	\$1,726.50	\$1,811.99	\$1,897.49	\$1,982.99	\$2,068.49

**Consumption charge**

2,001–3,000	\$12.71	\$13.54	\$14.42	\$15.36	\$16.35
3,001–4,000	\$12.71	\$13.54	\$14.42	\$15.36	\$16.35
4,001–5,000	\$12.71	\$13.54	\$14.42	\$15.36	\$16.35
5,001–6,000	\$13.50	\$14.38	\$15.32	\$16.31	\$17.37
6,001–7,000	\$13.50	\$14.38	\$15.32	\$16.31	\$17.37
7,001–10,000	\$13.50	\$14.38	\$15.32	\$16.31	\$17.37
10,001–11,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17
11,001–16,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17
16,001–20,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17
20,001–21,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17
21,001–25,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17



Effective date	3/1/23	10/1/18	10/1/19	10/1/20	10/1/21
25,001–30,000	\$14.13	\$15.04	\$16.02	\$17.06	\$18.17
30,001–50,000	\$14.75	\$15.71	\$16.73	\$17.81	\$18.97
50,001–100,000	\$15.02	\$16.00	\$17.04	\$18.15	\$19.33
100,001 greater	\$15.47	\$16.48	\$17.55	\$18.69	\$19.91

## **ORDINANCES, PLUMBING CODES, OR RULES ON WATER-CONSERVING FIXTURES**

The City of Lucas plumbing code standards encourages water conservation and meets the minimum statutory requirements. The state has required water-conserving fixtures in new construction and renovations since 1992. The state standards call for flows of no more than 2.5 gallons per minute (gpm) for faucets and 2.5 gpm for showerheads. As of January 1, 2014, the state requires maximum average flow rates of 1.28 gallons per flush (gpf) for toilets and 0.5 gpf for urinals. Similar standards are now required under federal law. These state and federal standards assure that all new construction and renovations will use water-conserving fixtures.

## **REUSE AND RECYCLING OF WASTEWATER**

NTMWD currently has the largest wastewater reuse program in the state. NTMWD has water rights allowing reuse of up to 71,882 acre-feet per year (64 MGD) of treated wastewater discharges from the Wilson Creek Wastewater Treatment Plant for municipal purposes. Additionally, NTMWD has permitted and is currently constructing the Sister Grove Regional Water Resource Recovery Facility in the Lavon Lake watershed. This facility will have an initial capacity of 16 MGD and an ultimate capacity of 64 MGD.

NTMWD has also developed the East Fork Water Reuse Project which can divert treated wastewater discharges by NTMWD and purchased wastewater return flows from TRA via Main Stem Pump Station. NTMWD also provides treated effluent from its wastewater treatment plants available for direct reuse for landscape irrigation and industrial use.

## **YEAR-ROUND OUTDOOR WATERING SCHEDULES**

A mandatory weekly watering schedule has been gradually gaining acceptance in the region and the state. NTMWD requires all Member Cities and Customers to adhere to a permanent outdoor watering schedule.

- **Summer (April 1 – October 31)** –Spray irrigation with sprinklers or irrigation systems at each service address must be limited to no more than **two days per week**. Additionally, prohibit lawn irrigation watering from **10 a.m. to 6 p.m.** Education should be provided that irrigation **should only be used when needed**, which is often less than twice per week, even in the heat of summer.

- **Winter (November 1 – March 31)** – Spray irrigation with sprinklers or irrigation systems at each service address must be limited to no more than **one day per week** with education that less than once per week (or not at all) is usually adequate.

Additional irrigation may be provided by hand-held hose with shutoff nozzle, use of dedicated irrigation drip zones, and/or soaker hose provided no runoff occurs. Many North Texas horticulturists have endorsed twice-weekly watering as more than sufficient for landscapes in the region, even in the heat of summer.

The City of Lucas maintains a map of scheduled watering days based on location within the service areas of the water system. This map is available on the City of Lucas website.

### **TIME OF DAY WATERING SCHEDULE**

NTMWD requires that during the summer months (April 1 – October 31) under normal conditions, spray irrigation with an irrigation system or sprinkler is only permitted on authorized watering days, before 10 a.m. or after 6 p.m. The primary purpose of this measure is to reduce wind drift and evaporation losses during the active growing season. The time-of-day watering schedule requirement increases watering efficiency by eliminating outdoor irrigation use when climatic factors negatively impact irrigation system efficiencies. Midday irrigation is not an optimal time to irrigate because evapotranspiration rates are higher, and plants are more susceptible to stress associated with factors such as higher temperatures and lower relative humidity.

### **IRRIGATION SYSTEM REQUIREMENTS FOR NEW AND COMMERCIAL SYSTEMS**

In 2007, the 80<sup>th</sup> Texas Legislature passed House Bill 1656, Senate Bill 3, and House Bill 4 related to regulating irrigation systems and irrigators by adopting minimum standards and specifications for designing, installing, and operating irrigation systems. The Texas legislation required cities with a population over 20,000 to develop a landscape irrigation program that includes permitting, inspection, and enforcement of water conservation for new irrigation systems. NTMWD **requires** all Member Cities and Customers adhere to a minimum set of irrigation standards:

- 1) Require that all new irrigation systems be in compliance with state design and installation regulations (Texas Administrative Code Title 30, Chapter 344).
- 2) Require operational rain and freeze sensors and/or ET or Smart controllers on all new irrigation systems. Rain and freeze sensors and/or ET or Smart controllers must be properly maintained to function properly.
- 3) Require that irrigation systems be inspected at the same time as initial backflow preventer inspection.

- 4) Require the owner of a regulated irrigation property to obtain an evaluation of any permanently installed irrigation system on a 3 year basis. The irrigation evaluation shall be conducted by a licensed irrigator in the state of Texas and be submitted to the local water provider (i.e., city, water supply corporation).

## **WATER WASTE PROVISIONS**

NTMWD requires all Member Cities and Customers prohibit activities that waste water. The main purpose of a water waste ordinance is to provide for a means to enforce that water waste is prevented during lawn and landscape irrigation, that water resources are conserved for their most beneficial and vital uses, and that public health is protected. It provides a defined enforcement mechanism for exceptional neglect related to the proper maintenance and efficient use of water fixtures, pipes, and irrigation systems. The ordinance can provide additional assistance or enforcement actions if no corrective action has been taken after a certain number of correspondences.

NTMWD **requires** that the following water waste ordinance offenses include:

- 1) The use of irrigation systems that water impervious surfaces. (Wind-driven water drift will be taken into consideration.)
- 2) Outdoor watering during precipitation or freeze events.
- 3) The use of poorly maintained sprinkler systems that waste water.
- 4) Excess water runoff or other obvious waste.
- 5) Overseeding, sodding, sprigging, broadcasting or plugging with cool season grasses or watering cool season grasses, except for golf courses and athletic fields.
- 6) The use of potable water to fill or refill residential, amenity, and any other natural or manmade ponds. A pond is considered to be a still body of water with a surface area of 500 square feet or more. This does not include recreational swimming pools.
- 7) Non-commercial car washing that does not use a water hose with an automatic shut-off valve.
- 8) Hotels and motels that do not offer a linen reuse water conservation option to customers.
- 9) Restaurants, bars, and other commercial food or beverage establishments that provide drinking water to customers unless a specific request is made by the customer for drinking water.
- 10) Installation of splash pads that use a flow-through system instead of a cycle tank.

# **2024 Water Resource and Emergency Management Plan**

---

*Under Texas Water Code Chapter 11 and Title 30 Texas Administrative Code Chapter 288, Retail, Irrigation and Wholesale Public Water Suppliers are required to develop, implement and submit updated Drought Contingency Plans to the TCEQ every five years.*

## **1.00 INTRODUCTION**

The City of Lucas is a Customer of the North Texas Municipal Water District (NTMWD). This Plan was developed following TCEQ guidelines and requirements governing the development of drought contingency plans.

**The goal of the Water Resources and Emergency Management Plan is to prepare for potential water shortages and to preserve water for essential uses and the protection of public health. The objectives to achieve this goal are as follows:**

- To save water during droughts, water shortages, and emergencies.
- To save water for domestic use, sanitation, and fire protection.
- To protect and preserve public health, welfare, and safety.
- To reduce the adverse impacts of shortages.
- To reduce the adverse impacts of emergency water supply conditions.

Note: NTMWD refers to their drought contingency plan (DCP) as the Water Resources Emergency Management Plan (WREMP) and should be considered synonymous with a DCP.

### **1.01 MINIMUM REGULATORY REQUIREMENTS**

A drought contingency plan is defined as “a strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies”. Recognizing the need for efficient use of existing water supplies, the TCEQ has developed guidelines and requirements governing the development of water conservation and drought contingency plans.

The minimum TCEQ requirements and where they are addressed within this document are described in **Appendix B**.

## **2.00 IMPLEMENTATION AND ENFORCEMENT**

### **2.01 PROVISIONS TO INFORM THE PUBLIC AND OPPORTUNITY FOR INPUT**

The City of Lucas provided opportunity for public input in the development of this Plan by the following means:

- Providing written notice of the proposed Plan and the opportunity to comment on the Plan by newspaper and posted notice.
- Posting the draft Plan on the community website and/or social media.
- Providing the draft Plan to anyone requesting a copy.

- Holding a public meeting regarding the Plan on 4/4/2024. Public notice of this meeting was provided on the community website and in local newspapers.
- Approving the Plan at a public meeting on 4/18/2024. Public notices of this meeting were provided on the community website and live video/audio was available during the meeting.

## 2.02 PROGRAM FOR CONTINUING PUBLIC EDUCATION AND INFORMATION

The City of Lucas informs and educates the public about the Plan by the following means:

- Preparing information describing the plan and making it available at City Hall and/or other appropriate locations.
- Including information and making the Plan available to the public through the community website and/or social media.
- Notifying local organizations, schools, and civic groups that utility staff are available to make presentations on the Plan (usually in conjunction with presentations on water conservation programs).
- At any time that the Plan is activated or changes, the City of Lucas will notify residents and commercial businesses of the issues, the water resource management stage (if applicable), and the specific actions required of the public. The information will also be publicized on the community website and/or social media. Billing inserts will also be used as appropriate.

## 2.03 COORDINATION WITH THE REGIONAL WATER PLANNING GROUPS AND NTMWD

Appendix E of this Plan includes copies of letters sent to the Chairs of the appropriate regional water planning groups as well as NTMWD.

## 2.04 INITIATION AND TERMINATION OF WATER RESOURCE MANAGEMENT STAGES

### INITIATION OF A WATER RESOURCE MANAGEMENT STAGE

The City Manager may order the implementation of a water resource management stage when one or more of the trigger conditions for that stage is met.

- NTMWD has initiated a water resource management stage. (Stages imposed by NTMWD action **must** be initiated by Member Cities and Customers.)

The following actions will be taken when a water resource management stage is initiated:

- The public will be notified through local media and the supplier’s website.
- Wholesale customers and NTMWD will be notified by email that provides details of the reasons for initiation of the water resource management stage.
- If any mandatory provisions of the Plan are activated, the City of Lucas will notify the TCEQ and the NTMWD Executive Director within five business days. Instructions can be accessed on the NTMWD portal online at [https://www.tceq.texas.gov/drinkingwater/homeland\\_security/security\\_pws](https://www.tceq.texas.gov/drinkingwater/homeland_security/security_pws).

**TERMINATION OF A WATER RESOURCE MANAGEMENT STAGE**

Water resource management stages initiated by NTMWD may be terminated after NTMWD has terminated the stage. For stages initiated by the City Manager, they may order the termination of a water resource management stage when the conditions for termination are met or at their discretion.

The following actions will be taken when a water resource management stage is terminated:

- The public will be notified through local media and the supplier’s website.
- Wholesale customers and NTMWD will be notified by email.
- If any mandatory provisions of the Plan that have been activated are terminated, the City of Lucas will notify the TCEQ Executive Director and the NTMWD Executive Director within five business days. Instructions can be accessed on the NTMWD portal online at [https://www.tceq.texas.gov/drinkingwater/homeland\\_security/security\\_pws](https://www.tceq.texas.gov/drinkingwater/homeland_security/security_pws) .

The City Manager may decide not to order the termination of a water resource management stage even though the conditions for termination of the stage are met. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, or the anticipation of potentially changed conditions that warrant the continuation of the water resource management stage. The reason for this decision should be documented.

**2.05 PROCEDURE FOR GRANTING VARIANCES TO THE PLAN**

The City Manager may grant temporary variances for existing water uses otherwise prohibited under this Plan if one or more of the following conditions are met:

- Failure to grant such a variance would cause an emergency condition adversely affecting health, sanitation, or fire safety for the public or the person or entity requesting the variance.
- Compliance with this Plan cannot be accomplished due to technical or other limitations.

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

Variances shall be granted or denied at the discretion of the City Manager. All petitions for variances should be in writing and should include the following information:

- Name and address of the petitioners.
- Purpose of water use.
- Specific provisions from which relief is requested.
- Detailed statement of the adverse effect of the provision from which relief is requested.
- Description of the relief requested.
- Period of time for which the variance is sought.
- Alternative measures that will be taken to reduce water use and the level of water use reduction.
- Other pertinent information.

## **2.06 PROCEDURES FOR ENFORCING MANDATORY WATER USE RESTRICTIONS**

Mandatory water use restrictions may be imposed in Stage 1, Stage 2 and Stage 3.

The City of Lucas will enforce the requirements of this plan through a variety of mechanisms based on the nature of the regulated activity or service:

- No new development or construction shall be approved if it fails to meet the requirements of this plan and all adopted city codes and ordinances.
- Any connection not approved through the permitting or development process is considered illegal and will be disconnected if discovered.
- The City will disconnect water service to customers who fail to make payments.
- The City uses an increasing block rate water structure to encourage conservation as explained in Section 8.02 (C) of this plan and may be revised for future updates to the Fee Schedule in the City of Lucas Code of Ordinances.
- The City will apply administrative fees and other penalties for violation of daily watering days and times as laid out in this plan based on proactive patrolling and reporting of violations.
- The City is committed to public education efforts intended to mitigate water loss and promote conservation.



## 2.07 REVIEW AND UPDATE OF WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN

As required by TCEQ rules, the City of Lucas must review their respective Plan every five years. The plan will be updated as appropriate based on new or updated information.

## 3.00 WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN

Initiation and termination criteria for water management stages include general, demand, supply, and emergency criteria. One of the major indicators of approaching or ongoing drought conditions is NTMWD’s combined reservoir storage, defined as storage at Lavon Lake plus storage in Bois d’Arc Lake. Percent storage is determined by dividing the current storage by the total conservation storage when the lakes are full. **Table 1** summarizes the water management stages by triggers based on percent combined storage and associated demand reduction goals and outdoor watering restrictions. The following sections go into more detail on the three water management stages.

TCEQ requires notification when mandatory restrictions are placed on a customer. NTMWD must notify TCEQ when they impose mandatory restrictions on Member Cities and Customers. Member Cities and Customers must likewise notify TCEQ when they impose mandatory restrictions on their customers (wholesale or retail). Measures that impose mandatory requirements on customers are denoted with “**requires notification to TCEQ**”. NTMWD and the utilities must notify TCEQ within five business days if these measures are implemented (<https://www.tceq.texas.gov/response/drought/drought-and-public-water-systems>).

**Table 2: Water Management Plan Stages Summary**

Drought Stage		April to October	November to March	Demand Reduction Goal	Outdoor Watering Restrictions
		Percent Combined Storage			
Stage 1	Initiation	70%	60%	2%	2X per week (Apr-Oct) 1X per week (Nov-Mar)
	Termination	75%	65%		
Stage 2	Initiation	55%	45%	5%	1X per week (Apr-Oct) 1X every other week (Nov-Mar)
	Termination	70%	60%		
Stage 3	Initiation	30%	20%	30%	No outdoor watering
	Termination	55%	45%		

### 3.01 WATER RESOURCE MANAGEMENT – STAGE 1

#### INITIATION AND TERMINATION CRITERIA FOR STAGE 1

NTMWD has initiated Stage 1, which may be initiated when one or more of the following criteria is met:

- **General Criteria**
  - The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the declaration of Stage 1.
  - One or more source(s) is interrupted, unavailable, or limited due to contamination, invasive species, equipment failure or other cause.
  - The water supply system is unable to deliver needed supplies due to the failure or damage of major water system components.
  - Part of the system has a shortage of supply or damage to equipment. (NTMWD may implement measures for only that portion of the system impacted.)
  - A portion of the service area is experiencing an extreme weather event or power grid/supply disruptions.
- **Demand Criteria**
  - Water demand has exceeded or is expected to exceed 90% of maximum sustainable production or delivery capacity for an extended period.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d’Arc Lake, as published by the TWDB, is less than:
    - 70% of the combined conservation pool capacity during any of the months of April through October
    - 60% of the combined conservation pool capacity during any of the months of November through March
  - The Sabine River Authority (SRA) has indicated that its Upper Basin water supplies used by NTMWD (Lake Tawakoni and/or Lake Fork) are in a Stage 1 drought.
  - NTMWD is concerned that Lake Texoma, Jim Chapman Lake, the East Fork Water Reuse Project, Main Stem Pump Station, and/or some other NTMWD water source may be limited in availability within the next six months.

**Stage 1 may terminate when one or more of the following criteria is met:**

- **General Criteria**

- The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the termination of Stage 1.
- The circumstances that caused the initiation of Stage 1 no longer prevail.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d'Arc Lakes, as published by the TWDB, is greater than:
    - 75% of the combined conservation pool capacity during any of the months of April through October
    - 65% of the combined conservation pool capacity during any of the months of November through March

### **GOAL FOR USE REDUCTION UNDER STAGE 1**

The goal for water use reduction under Stage 1 is an annual reduction of 2% in the use that would have occurred in the absence of water management measures. Because discretionary water use is highly concentrated in the summer months, savings should be higher than 5% in summer to achieve an annual savings goal of 2%. **If circumstances warrant, the Executive Director can set a goal for greater or less water use reduction.**

### **WATER MANAGEMENT MEASURES AVAILABLE UNDER STAGE 1**

The actions listed below are provided as potential measures to reduce water demand. NTMWD may choose to implement any or all of the available restrictions in Stage 1.

- **Requires notification to TCEQ by NTMWD.** Require Member Cities and Customers (including indirect Customers) to initiate Stage 1 restrictions in their respective, independently adopted water resource management plans.
- Continue actions described in the water conservation plan.
- Increase enforcement of landscape watering restrictions from the water conservation plan.
- Initiate engineering studies to evaluate alternative actions that can be implemented if conditions worsen.
- Accelerate public education efforts on ways to reduce water use.
- Halt non-essential NTMWD water use.
- Encourage the public to wait until the current drought or water emergency situation has passed before establishing new landscaping.
- Encourage all users to reduce the frequency of draining and refilling swimming pools.

- **Requires notification to TCEQ by Member Cities and Customers and/or NTMWD.**  
Initiate a rate surcharge for all water use over a certain level.
- **Requires notification to TCEQ by Member Cities and Customers.** Parks, golf courses, and athletic fields using potable water for landscape watering are required to meet the same reduction goals and measures outlined in this stage. As an exception, golf course greens and tee boxes may be hand watered as needed.

## 3.02 WATER RESOURCE MANAGEMENT – STAGE 2

### INITIATION AND TERMINATION CRITERIA FOR STAGE 2

NTMWD has initiated Stage 2, which may be initiated due to one or more of the following criteria is met:

- **General Criteria**
  - The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the declaration of Stage 2.
  - One or more supply source(s) is interrupted, unavailable, or limited due to contamination, invasive species, equipment failure or other cause.
  - The water supply system is unable to deliver needed supplies due to the failure or damage of major water system components.
  - Part of the system has a shortage of supply or damage to equipment. (NTMWD may implement measures for only that portion of the system impacted.)
  - A portion of the service area is experiencing an extreme weather event or power grid/supply disruptions.
- **Demand Criteria**
  - Water demand has exceeded or is expected to exceed 95% of maximum sustainable production or delivery capacity for an extended period.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d'Arc Lake, as published by the TWDB, is less than:
    - 55% of the combined conservation pool capacity during any of the months of April through October
    - 45% of the combined conservation pool capacity during any of the months of November through March
  - SRA has indicated that its Upper Basin water supplies used by NTMWD (Lake Tawakoni and/or Lake Fork) are in a Stage 2 drought.

- NTMWD is concerned that Lake Texoma, Jim Chapman Lake, the East Fork Water Reuse Project, the Main Stem Pump Station, and/or some other NTMWD water source may be limited in availability within the next three months.

**Stage 2 may terminate when one or more of the following criteria is met:**

- **General Criteria**
  - The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the termination of Stage 2.
  - The circumstances that caused the initiation of Stage 2 no longer prevail.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d'Arc Lake, as published by the TWDB, is greater than:
    - 70% of the combined conservation pool capacity during any of the months of April through October
    - 60% of the combined conservation pool capacity during any of the months of November through March

**GOAL FOR USE REDUCTION UNDER STAGE 2**

The goal for water use reduction under Stage 2 is an annual reduction of 5% in the use that would have occurred in the absence of water resource management measures. Because discretionary water use is highly concentrated in the summer months, savings should be higher than 5% in summer to achieve an annual savings goal of 5%. **If circumstances warrant, the Executive Director can set a goal for greater or less water use reduction.**

**WATER MANAGEMENT MEASURES AVAILABLE UNDER STAGE 2**

The actions listed below are provided as potential measures to reduce water demand. NTMWD may choose to implement any or all of the available restrictions in Stage 2.

- Continue or initiate any actions available under the water conservation plan and Stage 1.
- Implement viable alternative water supply strategies.
- **Requires notification to TCEQ by NTMWD.** Require Member Cities and Customers (including indirect Customers) to initiate Stage 2 restrictions in their respective, independently adopted water resource management plans.
- **Requires notification to TCEQ by NTMWD and/or Member Cities and Customers.** Limit landscape watering with sprinklers or irrigation systems at each service address to once per week on designated days between April 1 and October 31. Limit landscape

watering with sprinklers or irrigation systems at each service address to once every other week on designated days between November 1 and March 31. Exceptions are as follows:

- New construction may be watered as necessary for 30 days from the installation of new landscape features.
- Foundation watering (within 2 feet), watering of new plantings (first year) of shrubs, and watering of trees (within a 10-foot radius of its trunk) for up to two hours on any day by a hand-held hose, a soaker hose, or a dedicated zone using a drip irrigation system, provided no runoff occurs.
- Athletic fields may be watered twice per week.
- Locations using alternative sources of water supply only for irrigation may irrigate without day-of-the-week restrictions provided proper signage is employed to notify the public of the alternative water source(s) being used. However, irrigation using alternative sources of supply is subject to all other restrictions applicable to this stage. If the alternative supply source is a well, proper proof of well registration with your local water supplier (e.g., city, water supply corporation) is required. Other sources of water supply may not include imported treated water.
- An exemption is for drip irrigation systems from the designated outdoor water use day limited to no more than one day per week. Drip irrigation systems are, however, subject to all other restrictions applicable under this stage.
- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit overseeding, sodding, sprigging, broadcasting or plugging with or watering, except for golf courses and athletic fields.
- **Requires notification to TCEQ by NTMWD.** Institute a mandated reduction in water deliveries to all Member Cities and Customers. Such a reduction will be distributed as required by Texas Water Code Section 11.039 (**Appendix E**).
- **Requires notification to TCEQ by Member Cities and Customers and/or NTMWD.** Initiate a rate surcharge for all water use over a certain level.
- **Requires notification to TCEQ by Member Cities and Customers.** Parks and golf courses using potable water for landscape watering are required to meet the same reduction goals and measures outlined in this stage. As an exception, golf course greens and tee boxes may be hand watered as needed.

### 3.03 WATER RESOURCE MANAGEMENT – STAGE 3

#### INITIATION AND TERMINATION CRITERIA FOR STAGE 3

NTMWD has initiated Stage 3, which may be initiated due to one or more of the following criteria is met:

- **General Criteria**
  - The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the declaration of Stage 3.
  - One or more supply source(s) is interrupted, unavailable, or limited due to contamination, invasive species, equipment failure, or other cause.
  - The water supply system is unable to deliver needed supplies due to the failure or damage of major water system components.
  - Part of the system has a shortage of supply or damage to equipment. (NTMWD may implement measures for only that portion of the system impacted.)
  - A portion of the service area is experiencing an extreme weather event or power grid/supply disruptions.
- **Demand Criteria**
  - Water demand has exceeded or is expected to exceed maximum sustainable production or delivery capacity for an extended period.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d'Arc Lake, as published by the TWDB, is less than:
    - 30% of the combined conservation pool capacity during any of the months of April through October
    - 20% of the combined conservation pool capacity during any of the months of November through March
  - SRA has indicated that its Upper Basin water supplies used by NTMWD (Lake Tawakoni and/or Lake Fork) are in a drought and have significantly reduced supplies available to NTMWD.
  - The supply from Lake Texoma, Jim Chapman Lake, the East Fork Water Reuse Project, the Main Stem Pump Station, and/or some other NTMWD water source has become limited in availability.

**Stage 3 may terminate when one or more of the following criteria is met:**

- **General Criteria**
  - The Executive Director, with the concurrence of the NTMWD Board of Directors, finds that conditions warrant the termination of Stage 3.

- Other circumstances that caused the initiation of Stage 3 no longer prevail.
- **Supply Criteria**
  - The combined storage in Lavon and Bois d'Arc Lake, as published by the TWDB, is greater than:
    - 55% of the combined conservation pool capacity during any of the months of April through October
    - 45% of the combined conservation pool capacity during any of the months of November through March

### **GOAL FOR USE REDUCTION UNDER STAGE 3**

The goal for water use reduction under Stage 3 is an annual reduction of 30% in the use that would have occurred in the absence of water resource management measures, or the goal for water use reduction is whatever reduction is necessary. Because discretionary water use is highly concentrated in the summer months, savings should be higher than 30% in summer to achieve an annual savings goal of 30%. **If circumstances warrant, the Executive Director can set a goal for greater or less water use reduction.**

### **WATER MANAGEMENT MEASURES AVAILABLE UNDER STAGE 3**

The actions listed below are provided as potential measures to reduce water demand. NTMWD may choose to implement any or all of the available restrictions in Stage 3.

- Continue or initiate any actions available under the water conservation plan and Stages 1 and 2.
- Implement viable alternative water supply strategies.
- **Requires notification to TCEQ by NTMWD.** Require Member Cities and Customers (including indirect Customers) to initiate Stage 3 restrictions in their respective, independently adopted water resource management plans.
- **Requires notification to TCEQ by Member Cities and Customers.** Initiate mandatory water use restrictions as follows:
  - Hosing and washing of paved areas, buildings, structures, windows or other surfaces is prohibited except by variance and performed by a professional service using high efficiency equipment.
  - Prohibit operation of ornamental fountains or ponds that use potable water except where supporting aquatic life.
- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit new sod, overseeding, sodding, sprigging, broadcasting or plugging with or watering.



- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit the use of potable water for the irrigation of new landscape.
- **Requires notification to TCEQ by NTMWD and/or Member Cities and Customers.** Prohibit all commercial and residential landscape watering, except foundations (within 2 feet) and trees (within a 10-foot radius of its trunk) may be watered for two hours one day per week with a hand-held hose, a soaker hose, or a dedicated zone using a drip irrigation system provided no runoff occurs. Drip irrigation systems are not exempt from this requirement.
- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit washing of vehicles except at a commercial vehicle wash facility.
- **Requires notification to TCEQ by Member Cities and Customers.** Landscape watering of parks, golf courses, and athletic fields with potable water is prohibited. As an exception, golf course greens and tee boxes may be hand watered as needed. Variances may be granted by the water provider under special circumstances.
- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit the filling, draining, and/or refilling of existing swimming pools, wading pools, Jacuzzi and hot tubs except to maintain structural integrity, proper operation and maintenance or to alleviate a public safety risk. Existing pools may add water to replace losses from normal use and evaporation. Permitting of new swimming pools, wading pools, Jacuzzi and hot tubs is prohibited.
- **Requires notification to TCEQ by Member Cities and Customers.** Prohibit the operation of interactive water features such as water sprays, dancing water jets, waterfalls, dumping buckets, shooting water cannons, inflatable pools, temporary splash toys or pools, slip-n-slides, or splash pads that are maintained for recreation.
- **Requires notification to TCEQ by Member Cities and Customers.** Require all commercial water users to reduce water use by a set percentage.
- **Requires notification to TCEQ by NTMWD.** Institute a mandated reduction in deliveries to all Member Cities and Customers. Such a reduction will be distributed as required by Texas Water Code Section 11.039.
- **Requires notification to TCEQ by NTMWD and/or Member Cities and Customers.** Initiate a rate surcharge over normal rates for all water use or for water use over a certain level.

# **Appendix A**

## **List of References**

---

*The following appendix contains a list of references used throughout the plans.*

---

**APPENDIX A**  
**LIST OF REFERENCES**

1. Texas Commission on Environmental Quality Water Conservation Implementation Report. <https://www.tceq.texas.gov/assets/public/permitting/forms/20645.pdf>
  2. Title 30 of the Texas Administrative Code, Part 1, Chapter 288, Subchapter A, Rules 288.1 and 288.5, and Subchapter B, Rule 288.22, downloaded from [http://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=4&ti=30&pt=1&ch=288](http://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=30&pt=1&ch=288), April 2023.
  3. Water Conservation Implementation Task Force: “Texas Water Development Board Report 362, Water Conservation Best Management Practices Guide,” prepared for the Texas Water Development Board, Austin, November 2004.
  4. Texas Water Development Board, Texas Commission on Environmental Quality, Water Conservation Advisory Council: Guidance and Methodology for Reporting on Water Conservation and Water Use, December 2012
  5. Freese and Nichols, Inc.: Model Water Conservation Plan for NTMWD Members Cities and Customers, prepared for the North Texas Municipal Water District, Fort Worth, January 2019.
  6. Freese and Nichols, Inc.: Model Water Resource and Emergency Management Plan for NTMWD Member Cities and Customers, prepared for the North Texas Municipal Water District, Fort Worth, January 2019.
  7. Freese and Nichols Inc., Alan Plummer and Associates, CP & Y Inc. and Cooksey Communications. “2021 Region C Regional Water Plan”
-

# **Appendix B**

## **Texas Administrative Code Title 30**

### **Chapter 288**

---

*The following appendix contains the Texas Administrative Code that regulates both water conservation and drought contingency plans. Prior to the code, a summary is given that outlines where each requirement is fulfilled within the plans.*

---

## **APPENDIX B**

### **TEXAS ADMINISTRATIVE CODE TITLE 30 CHAPTER 288**

The TCEQ rules governing development of water conservation plans are contained in Title 30, Chapter 288, Subchapter A of the Texas Administrative Code, which is included in this Appendix for reference.

The water conservation plan elements required by the TCEQ water conservation rules that are covered in this water conservation plan are listed below.

#### **Minimum Conservation Plan Requirements for Public Water Suppliers**

- 288.2(a)(1)(A) – Utility Profile – Section 2
- 288.2(a)(1)(B) – Record Management System – Section 4
- 288.2(a)(1)(C) – Specific, Quantified Goals – Section 3
- 288.2(a)(1)(D) – Accurate Metering – Section 4
- 288.2(a)(1)(E) – Universal Metering – Section 4
- 288.2(a)(1)(F) – Determination and Control of Water Loss – Section 4
- 288.2(a)(1)(G) – Public Education and Information Program – Section 8
- 288.2(a)(1)(H) – Non-Promotional Water Rate Structure – Section 8
- 288.2(a)(1)(I) – Reservoir System Operation Plan – Section 6
- 288.2(a)(1)(J) – Means of Implementation and Enforcement – Section 7
- 288.2(a)(1)(K) – Coordination with Regional Water Planning Group – Section 7
- 288.2(c) – Review and Update of Plan – Section 7

<b><u>TITLE 30</u></b>	ENVIRONMENTAL QUALITY
<b><u>PART 1</u></b>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<b><u>CHAPTER 288</u></b>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<b><u>SUBCHAPTER A</u></b>	WATER CONSERVATION PLANS

---

**RULE §288.1****Definitions**

---

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise.

(1) Agricultural or Agriculture--Any of the following activities:

(A) cultivating the soil to produce crops for human food, animal feed, or planting seed or for the production of fibers;

(B) the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or non-soil media by a nursery grower;

(C) raising, feeding, or keeping animals for breeding purposes or for the production of food or fiber, leather, pelts, or other tangible products having a commercial value;

(D) raising or keeping equine animals;

(E) wildlife management; and

(F) planting cover crops, including cover crops cultivated for transplantation, or leaving land idle for the purpose of participating in any governmental program or normal crop or livestock rotation procedure.

(2) Agricultural use--Any use or activity involving agriculture, including irrigation.

(3) Best management practices--Voluntary efficiency measures that save a quantifiable amount of water, either directly or indirectly, and that can be implemented within a specific time frame.

(4) Conservation--Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or increase the recycling and reuse of water so that a water supply is made available for future or alternative uses.

(5) Commercial use--The use of water by a place of business, such as a hotel, restaurant, or office building. This does not include multi-family residences or agricultural, industrial, or institutional users.

(6) Drought contingency plan--A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies. A drought contingency plan may be a

---

separate document identified as such or may be contained within another water management document(s).

(7) Industrial use--The use of water in processes designed to convert materials of a lower order of value into forms having greater usability and commercial value, and the development of power by means other than hydroelectric, but does not include agricultural use.

(8) Institutional use--The use of water by an establishment dedicated to public service, such as a school, university, church, hospital, nursing home, prison or government facility. All facilities dedicated to public service are considered institutional regardless of ownership.

(9) Irrigation--The agricultural use of water for the irrigation of crops, trees, and pastureland, including, but not limited to, golf courses and parks which do not receive water from a public water supplier.

(10) Irrigation water use efficiency--The percentage of that amount of irrigation water which is beneficially used by agriculture crops or other vegetation relative to the amount of water diverted from the source(s) of supply. Beneficial uses of water for irrigation purposes include, but are not limited to, evapotranspiration needs for vegetative maintenance and growth, salinity management, and leaching requirements associated with irrigation.

(11) Mining use--The use of water for mining processes including hydraulic use, drilling, washing sand and gravel, and oil field re-pressuring.

(12) Municipal use--The use of potable water provided by a public water supplier as well as the use of sewage effluent for residential, commercial, industrial, agricultural, institutional, and wholesale uses.

(13) Nursery grower--A person engaged in the practice of floriculture, viticulture, silviculture, and horticulture, including the cultivation of plants in containers or nonsoil media, who grows more than 50% of the products that the person either sells or leases, regardless of the variety sold, leased, or grown. For the purpose of this definition, grow means the actual cultivation or propagation of the product beyond the mere holding or maintaining of the item prior to sale or lease, and typically includes activities associated with the production or multiplying of stock such as the development of new plants from cuttings, grafts, plugs, or seedlings.

(14) Pollution--The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to the public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

---

(15) Public water supplier--An individual or entity that supplies water to the public for human consumption.

(16) Regional water planning group--A group established by the Texas Water Development Board to prepare a regional water plan under Texas Water Code, §16.053.

(17) Residential gallons per capita per day--The total gallons sold for residential use by a public water supplier divided by the residential population served and then divided by the number of days in the year.

(18) Residential use--The use of water that is billed to single and multi-family residences, which applies to indoor and outdoor uses.

(19) Retail public water supplier--An individual or entity that for compensation supplies water to the public for human consumption. The term does not include an individual or entity that supplies water to itself or its employees or tenants when that water is not resold to or used by others.

(20) Reuse--The authorized use for one or more beneficial purposes of use of water that remains unconsumed after the water is used for the original purpose of use and before that water is either disposed of or discharged or otherwise allowed to flow into a watercourse, lake, or other body of state-owned water.

(21) Total use--The volume of raw or potable water provided by a public water supplier to billed customer sectors or nonrevenue uses and the volume lost during conveyance, treatment, or transmission of that water.

(22) Total gallons per capita per day (GPCD)--The total amount of water diverted and/or pumped for potable use divided by the total permanent population divided by the days of the year. Diversion volumes of reuse as defined in this chapter shall be credited against total diversion volumes for the purposes of calculating GPCD for targets and goals.

(23) Water conservation coordinator--The person designated by a retail public water supplier that is responsible for implementing a water conservation plan.

(24) Water conservation plan--A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water. A water conservation plan may be a separate document identified as such or may be contained within another water management document(s).

(25) Wholesale public water supplier--An individual or entity that for compensation supplies water to another for resale to the public for human consumption. The term does not include

---



an individual or entity that supplies water to itself or its employees or tenants as an incident of that employee service or tenancy when that water is not resold to or used by others, or an individual or entity that conveys water to another individual or entity, but does not own the right to the water which is conveyed, whether or not for a delivery fee.

(26) Wholesale use--Water sold from one entity or public water supplier to other retail water purveyors for resale to individual customers.

---

**Source Note:** The provisions of this §288.1 adopted to be effective May 3, 1993, 18 TexReg 2558; amended to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective August 15, 2002, 27 TexReg 7146; amended to be effective October 7, 2004, 29 TexReg 9384; amended to be effective January 10, 2008, 33 TexReg 193; amended to be effective December 6, 2012, 37 TexReg 9515; amended to be effective August 16, 2018, 43 TexReg 5218

---

<b><u>TITLE 30</u></b>	ENVIRONMENTAL QUALITY
<b><u>PART 1</u></b>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<b><u>CHAPTER 288</u></b>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<b><u>SUBCHAPTER A</u></b>	WATER CONSERVATION PLANS
<b>RULE §288.2</b>	<b>Water Conservation Plans for Municipal Uses by Public Water Suppliers</b>

---

(a) A water conservation plan for municipal water use by public water suppliers must provide information in response to the following. If the plan does not provide information for each requirement, the public water supplier shall include in the plan an explanation of why the requirement is not applicable.

(1) Minimum requirements. All water conservation plans for municipal uses by public water suppliers must include the following elements:

(A) a utility profile in accordance with the Texas Water Use Methodology, including, but not limited to, information regarding population and customer data, water use data (including total gallons per capita per day (GPCD) and residential GPCD), water supply system data, and wastewater system data;

(B) a record management system which allows for the classification of water sales and uses into the most detailed level of water use data currently available to it, including, if possible, the sectors listed in clauses (i) - (vi) of this subparagraph. Any new billing system purchased by a public water supplier must be capable of reporting detailed water use data as described in clauses (i) - (vi) of this subparagraph:

- (i) residential;
    - (I) single family;
    - (II) multi-family;
  - (ii) commercial;
-

- (iii) institutional;
- (iv) industrial;
- (v) agricultural; and,
- (vi) wholesale.

(C) specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use in total GPCD and residential GPCD. The goals established by a public water supplier under this subparagraph are not enforceable;

(D) metering device(s), within an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply;

(E) a program for universal metering of both customer and public uses of water, for meter testing and repair, and for periodic meter replacement;

(F) measures to determine and control water loss (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services; etc.);

(G) a program of continuing public education and information regarding water conservation;

(H) a water rate structure which is not "promotional," i.e., a rate structure which is cost-based and which does not encourage the excessive use of water;

(I) a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies; and

(J) a means of implementation and enforcement which shall be evidenced by:

(i) a copy of the ordinance, resolution, or tariff indicating official adoption of the water conservation plan by the water supplier; and

(ii) a description of the authority by which the water supplier will implement and enforce the conservation plan; and

(K) documentation of coordination with the regional water planning groups for the service area of the public water supplier in order to ensure consistency with the appropriate approved regional water plans.

---

(2) Additional content requirements. Water conservation plans for municipal uses by public drinking water suppliers serving a current population of 5,000 or more and/or a projected population of 5,000 or more within the next ten years subsequent to the effective date of the plan must include the following elements:

(A) a program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system;

(B) a requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, 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 the provisions of this chapter.

(3) Additional conservation strategies. Any combination of the following strategies shall be selected by the water supplier, in addition to the minimum requirements in paragraphs (1) and (2) of this subsection, if they are necessary to achieve the stated water conservation goals of the plan. The commission may require that any of the following strategies be implemented by the water supplier if the commission determines that the strategy is necessary to achieve the goals of the water conservation plan:

(A) conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;

(B) adoption of ordinances, plumbing codes, and/or rules requiring water-conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition;

---

(C) a program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures;

(D) reuse and/or recycling of wastewater and/or graywater;

(E) a program for pressure control and/or reduction in the distribution system and/or for customer connections;

(F) a program and/or ordinance(s) for landscape water management;

(G) a method for monitoring the effectiveness and efficiency of the water conservation plan;  
and

(H) any other water conservation practice, method, or technique which the water supplier shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(b) A water conservation plan prepared in accordance with 31 TAC §363.15 (relating to Required Water Conservation Plan) of the Texas Water Development Board and substantially meeting the requirements of this section and other applicable commission rules may be submitted to meet application requirements in accordance with a memorandum of understanding between the commission and the Texas Water Development Board.

(c) A public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan every five years to coincide with the regional water planning group.

---

**Source Note:** The provisions of this §288.2 adopted to be effective May 3, 1993, 18 TexReg 2558; amended to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384; amended to be effective December 6, 2012, 37 TexReg 9515

---

<b><u>TITLE 30</u></b>	ENVIRONMENTAL QUALITY
<b><u>PART 1</u></b>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<b><u>CHAPTER 288</u></b>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<b><u>SUBCHAPTER A</u></b>	WATER CONSERVATION PLANS
<b>RULE §288.5</b>	<b>Water Conservation Plans for Wholesale Water Suppliers</b>

---

A water conservation plan for a wholesale water supplier must provide information in response to each of the following paragraphs. If the plan does not provide information for each requirement, the wholesale water supplier shall include in the plan an explanation of why the requirement is not applicable.

(1) Minimum requirements. All water conservation plans for wholesale water suppliers must include the following elements:

(A) a description of the wholesaler's service area, including population and customer data, water use data, water supply system data, and wastewater data;

(B) specific, quantified five-year and ten-year targets for water savings including, where appropriate, target goals for municipal use in gallons per capita per day for the wholesaler's service area, maximum acceptable water loss, and the basis for the development of these goals. The goals established by wholesale water suppliers under this subparagraph are not enforceable;

(C) a description as to which practice(s) and/or device(s) will be utilized to measure and account for the amount of water diverted from the source(s) of supply;

(D) a monitoring and record management program for determining water deliveries, sales, and losses;

(E) a program of metering and leak detection and repair for the wholesaler's water storage, delivery, and distribution system;

(F) a requirement in every water supply contract entered into or renewed after official adoption of the water conservation plan, and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements of this chapter. If the 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 applicable provisions of this chapter;

(G) a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin. The reservoir systems operations plans shall include optimization of water supplies as one of the significant goals of the plan;

(H) a means for implementation and enforcement, which shall be evidenced by a copy of the ordinance, rule, resolution, or tariff, indicating official adoption of the water conservation plan by the water supplier; and a description of the authority by which the water supplier will implement and enforce the conservation plan; and

(I) documentation of coordination with the regional water planning groups for the service area of the wholesale water supplier in order to ensure consistency with the appropriate approved regional water plans.

(2) Additional conservation strategies. Any combination of the following strategies shall be selected by the water wholesaler, in addition to the minimum requirements of paragraph (1) of this section, if they are necessary in order to achieve the stated water conservation goals of the plan. The commission may require by commission order that any of the following strategies be implemented by the water supplier if the commission determines that the strategies are necessary in order for the conservation plan to be achieved:

(A) conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;

(B) a program to assist agricultural customers in the development of conservation pollution prevention and abatement plans;

(C) a program for reuse and/or recycling of wastewater and/or graywater; and

(D) any other water conservation practice, method, or technique which the wholesaler shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

(3) Review and update requirements. The wholesale water supplier shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. A wholesale water supplier shall review and update the next revision of its water conservation plan every five years to coincide with the regional water planning group.

---

---

**Source Note:** The provisions of this §288.5 adopted to be effective May 3, 1993, 18 TexReg 2558; amended to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384; amended to be effective December 6, 2012, 37 TexReg 9515

---



## **APPENDIX B**

### **TEXAS ADMINISTRATIVE CODE TITLE 30 CHAPTER 288**

The TCEQ rules governing development of water conservation plans are contained in Title 30, Chapter 288, Subchapter A of the Texas Administrative Code, which is included in this Appendix for reference.

The water conservation plan elements required by the TCEQ water conservation rules that are covered in this drought contingency plan are listed below.

#### **Minimum Drought Contingency Plan Requirements for Public Water Suppliers**

- **288.20(a)(1)(A)** – Provisions to Inform Public and Provide Opportunity for Public Input - Section 2
  - **288.20(a)(1)(B)** – Program for Continuing Public Education and Information – Section 2
  - **288.20(a)(1)(C)** –Coordination with Regional Water Planning Groups – Section 2
  - **288.20(a)(1)(D)** – Description of Information to Be Monitored and Criteria for the Initiation and Termination of Water Resource Management Stages – Sections 2
  - **288.20(a)(1)(E)** – Stages for Implementation of Measures in Response to Situations – Section 3
  - **288.20(a)(1)(F)** – Specific, Quantified Targets for Water Use Reductions During Water Shortages – Section 3
  - **288.20(a)(1)(G)** – Specific Water Supply or Water Demand Measures to Be Implemented at Each Stage of the Plan – Section 3
  - **288.20(a)(1)(H)** – Procedures for Initiation and Termination of Drought Contingency and Water Emergency Response Stages – Section 2
  - **288.20(a)(1)(I)** – Description of Procedures to Be Followed for Granting Variances to the Plan – Section 2
  - **288.20(a)(1)(J)** – Procedures for Enforcement of Mandatory Water Use Restrictions – Section 2
  - **288.20(b)** – TCEQ Notification of Implementation of Mandatory Provisions – Sections 2 and 3
  - **288.20(c)** – Review of Drought Contingency and Water Emergency Response Plan Every Five (5) Years – Section 2
-

<u><a href="#">TITLE 30</a></u>	ENVIRONMENTAL QUALITY
<u><a href="#">PART 1</a></u>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<u><a href="#">CHAPTER 288</a></u>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<u><a href="#">SUBCHAPTER B</a></u>	DROUGHT CONTINGENCY PLANS
<b>RULE §288.20</b>	<b>Drought Contingency Plans for Municipal Uses by Public Water Suppliers</b>

---

(a) A drought contingency plan for a retail public water supplier, where applicable, must include the following minimum elements.

(1) Minimum requirements. Drought contingency plans must include the following minimum elements.

(A) Preparation of the plan shall include provisions to actively inform the public and affirmatively provide opportunity for public input. Such acts may include, but are not limited to, having a public meeting at a time and location convenient to the public and providing written notice to the public concerning the proposed plan and meeting.

(B) Provisions shall be made for a program of continuing public education and information regarding the drought contingency plan.

(C) The drought contingency plan must document coordination with the regional water planning groups for the service area of the retail public water supplier to ensure consistency with the appropriate approved regional water plans.

(D) The drought contingency plan must include a description of the information to be monitored by the water supplier, and specific criteria for the initiation and termination of drought response stages, accompanied by an explanation of the rationale or basis for such triggering criteria.

(E) The drought contingency plan must include drought or emergency response stages providing for the implementation of measures in response to at least the following situations:

- (i) reduction in available water supply up to a repeat of the drought of record;
  - (ii) water production or distribution system limitations;
-

(iii) supply source contamination; or

(iv) system outage due to the failure or damage of major water system components (e.g., pumps).

(F) The drought contingency plan must include specific, quantified targets for water use reductions to be achieved during periods of water shortage and drought. The entity preparing the plan shall establish the targets. The goals established by the entity under this subparagraph are not enforceable.

(G) The drought contingency plan must include the specific water supply or water demand management measures to be implemented during each stage of the plan including, but not limited to, the following:

(i) curtailment of non-essential water uses; and

(ii) utilization of alternative water sources and/or alternative delivery mechanisms with the prior approval of the executive director as appropriate (e.g., interconnection with another water system, temporary use of a non-municipal water supply, use of reclaimed water for non-potable purposes, etc.).

(H) The drought contingency plan must include the procedures to be followed for the initiation or termination of each drought response stage, including procedures for notification of the public.

(I) The drought contingency plan must include procedures for granting variances to the plan.

(J) The drought contingency plan must include procedures for the enforcement of mandatory water use restrictions, including specification of penalties (e.g., fines, water rate surcharges, discontinuation of service) for violations of such restrictions.

(2) Privately-owned water utilities. Privately-owned water utilities shall prepare a drought contingency plan in accordance with this section and incorporate such plan into their tariff.

(3) Wholesale water customers. Any water supplier that receives all or a portion of its water supply from another water supplier shall consult with that supplier and shall include in the drought contingency plan appropriate provisions for responding to reductions in that water supply.

(b) A wholesale or retail water supplier shall notify the executive director within five business days of the implementation of any mandatory provisions of the drought contingency plan.

---

(c) The retail public water supplier shall review and update, as appropriate, the drought contingency plan, at least every five years, based on new or updated information, such as the adoption or revision of the regional water plan.

---

Source Note: The provisions of this §288.20 adopted to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384

---

<u><a href="#">TITLE 30</a></u>	ENVIRONMENTAL QUALITY
<u><a href="#">PART 1</a></u>	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
<u><a href="#">CHAPTER 288</a></u>	WATER CONSERVATION PLANS, DROUGHT CONTINGENCY PLANS, GUIDELINES AND REQUIREMENTS
<u><a href="#">SUBCHAPTER B</a></u>	DROUGHT CONTINGENCY PLANS
<b>RULE §288.22</b>	<b>Drought Contingency Plans for Wholesale Water Suppliers</b>

---

(a) A drought contingency plan for a wholesale water supplier must include the following minimum elements.

(1) Preparation of the plan shall include provisions to actively inform the public and to affirmatively provide opportunity for user input in the preparation of the plan and for informing wholesale customers about the plan. Such acts may include, but are not limited to, having a public meeting at a time and location convenient to the public and providing written notice to the public concerning the proposed plan and meeting.

(2) The drought contingency plan must document coordination with the regional water planning groups for the service area of the wholesale public water supplier to ensure consistency with the appropriate approved regional water plans.

(3) The drought contingency plan must include a description of the information to be monitored by the water supplier and specific criteria for the initiation and termination of drought response stages, accompanied by an explanation of the rationale or basis for such triggering criteria.

---

(4) The drought contingency plan must include a minimum of three drought or emergency response stages providing for the implementation of measures in response to water supply conditions during a repeat of the drought-of-record.

(5) The drought contingency plan must include the procedures to be followed for the initiation or termination of drought response stages, including procedures for notification of wholesale customers regarding the initiation or termination of drought response stages.

(6) The drought contingency plan must include specific, quantified targets for water use reductions to be achieved during periods of water shortage and drought. The entity preparing the plan shall establish the targets. The goals established by the entity under this paragraph are not enforceable.

(7) The drought contingency plan must include the specific water supply or water demand management measures to be implemented during each stage of the plan including, but not limited to, the following:

(A) pro rata curtailment of water deliveries to or diversions by wholesale water customers as provided in Texas Water Code, §11.039; and

(B) utilization of alternative water sources with the prior approval of the executive director as appropriate (e.g., interconnection with another water system, temporary use of a non-municipal water supply, use of reclaimed water for non-potable purposes, etc.).

(8) The drought contingency plan must include a provision in every wholesale water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

(9) The drought contingency plan must include procedures for granting variances to the plan.

---

(10) The drought contingency plan must include procedures for the enforcement of any mandatory water use restrictions including specification of penalties (e.g., liquidated damages, water rate surcharges, discontinuation of service) for violations of such restrictions.

(b) The wholesale public water supplier shall notify the executive director within five business days of the implementation of any mandatory provisions of the drought contingency plan.

(c) The wholesale public water supplier shall review and update, as appropriate, the drought contingency plan, at least every five years, based on new or updated information, such as adoption or revision of the regional water plan.

---

**Source Note:** The provisions of this §288.22 adopted to be effective February 21, 1999, 24 TexReg 949; amended to be effective April 27, 2000, 25 TexReg 3544; amended to be effective October 7, 2004, 29 TexReg 9384

---

# **Appendix C**

## **TCEQ Water Utility Profile**

---

*The following appendix contains the form TCEQ-10218 and/or TCEQ-20162.*

---





# Texas Commission on Environmental Quality

Water Availability Division

MC-160, P.O. Box 13087 Austin, Texas 78711-3087

Telephone (512) 239-4600, FAX (512) 239-2214

## Utility Profile and Water Conservation Plan Requirements for Municipal Water Use by Retail Public Water Suppliers

This form is provided to assist retail public water suppliers in water conservation plan assistance in completing this form or in developing your plan, please contact the Conservation staff of the Resource Protection Team in the Water Availability Division at (512) 239-4600.

Water users can find best management practices (BMPs) at the Texas Water Development Board's website <http://www.twdb.texas.gov/conservation/BMPs/index.asp>. The practices are broken out into sectors such as Agriculture, Commercial and Institutional, Industrial, Municipal and Wholesale. BMPs are voluntary measures that water users use to develop the required components of Title 30, Texas Administrative Code, Chapter 288. BMPs can also be implemented in addition to the rule requirements to achieve water conservation goals.

### Contact Information

Name of Water Supplier: City of Lucas

Address: 665 Country Club Road Lucas Texas 75002

Telephone Number: (972)727-8999 Fax: (972) 727-0091

Water Right No.(s): \_\_\_\_\_

Regional Water Planning Group: NTMWD

Water Conservation Coordinator (or person responsible for implementing conservation program): Patrick Hubbard Phone: (972) 912-1207

Form Completed by: Jeremy Bogle

Title: Public Works Supervisor

Signature: \_\_\_\_\_ Date: 2/22/2024

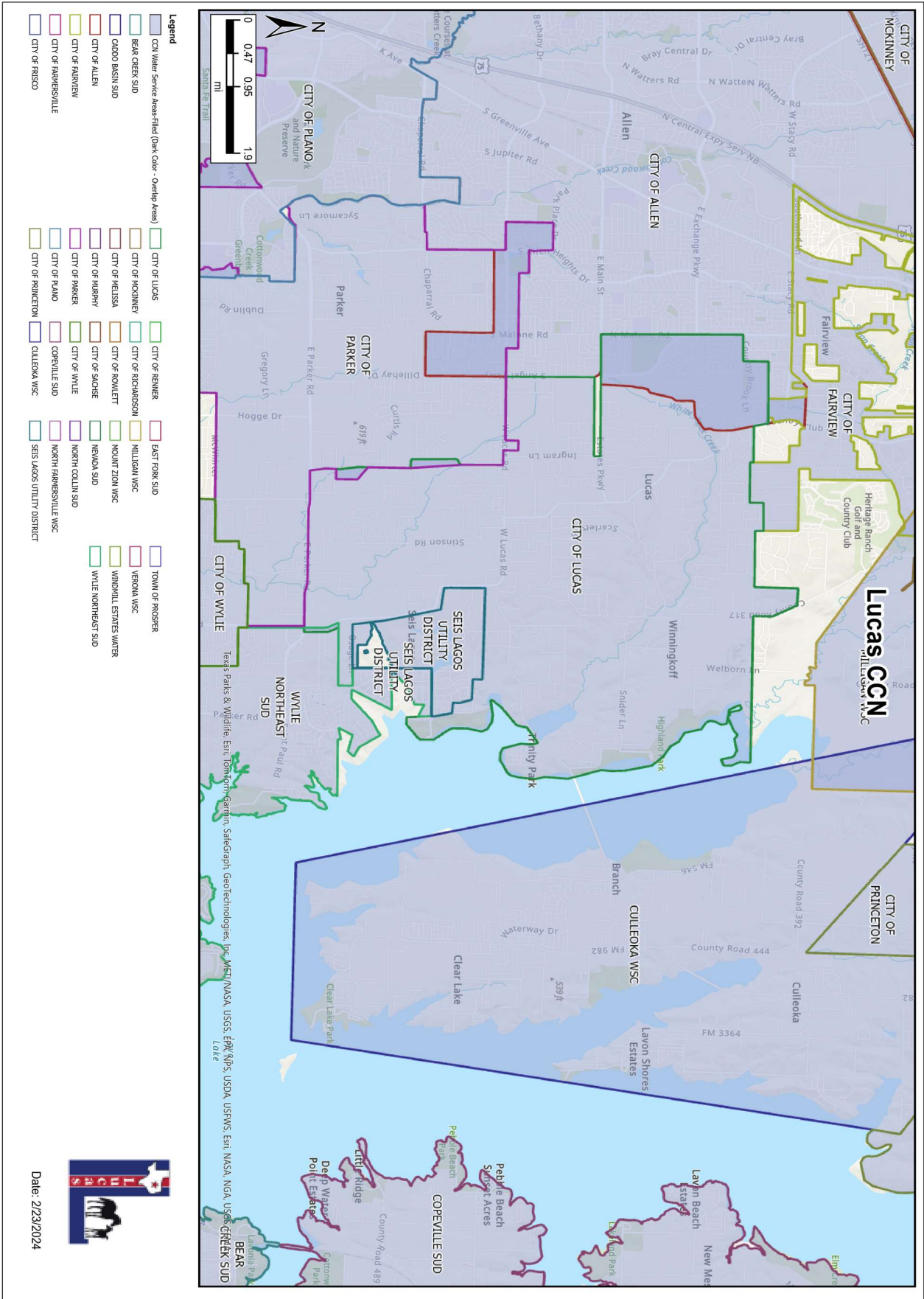
**A water conservation plan for municipal use by retail public water suppliers must include the following requirements (as detailed in 30 TAC Section 288.2). If the plan does not provide information for each requirement, you must include in the plan an explanation of why the requirement is not applicable.**

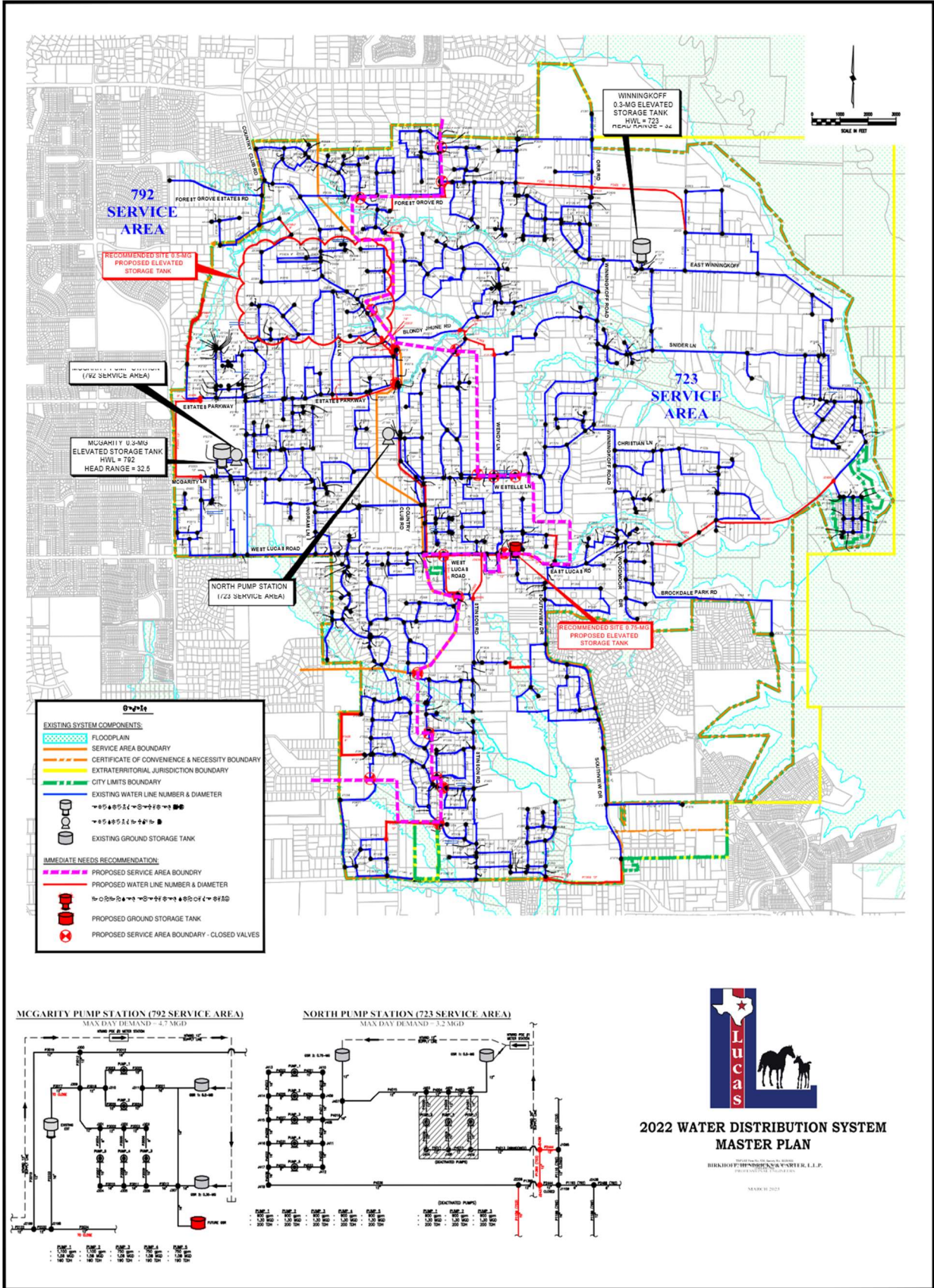
# Utility Profile

## I. POPULATION AND CUSTOMER DATA

### A. *Population and Service Area Data*

1. Attach a copy of your service-area map and, if applicable, a copy of your Certificate of Convenience and Necessity (CCN).
2. Service area size (in square miles): 17.43  
(Please attach a copy of service-area map)
3. Current population of service area: 8,853
4. Current population served for:
  - a. Water 8,751
  - b. Wastewater 45





5. Population served for previous five years:

<i>Year</i>	<i>Population</i>
2018	8,147
2019	8,247
2020	8,700
2021	8,631
2022	8,853

6. Projected population for service area in the following decades:

<i>Year</i>	<i>Population</i>
2020	9,000
2030	11,000
2040	14,000
2050	14,000
2060	14,000

7. List source or method for the calculation of current and projected population size.

Current NTCOG Plan, and City of Lucas future Comprehensive Plan

*B. Customer Data*

Senate Bill 181 requires that uniform consistent methodologies for calculating water use and conservation be developed and available to retail water providers and certain other water use sectors as a guide for preparation of water use reports, water conservation plans, and reports on water conservation efforts. A water system must provide the most detailed level of customer and water use data available to it, however, any new billing system purchased must be capable of reporting data for each of the sectors listed below. More guidance can be found at: <http://www.twdb.texas.gov/conservation/doc/SB181Guidance.pdf>

1. Quantified 5-year and 10-year goals for water savings:

	<i>Historic 5-year Average</i>	<i>Baseline</i>	<i>5-year goal for year 2029</i>	<i>10-year goal for year 2034</i>
Total GPCD	197	259	154	150
Residential GPCD	170	222	145	140
Water Loss GPCD	16	25	14	13
Water Loss Percentage	8	10	11	10

**Notes:**

Total GPCD = (Total Gallons in System ÷ Permanent Population) ÷ 365

Residential GPCD = (Gallons Used for Residential Use ÷ Residential Population) ÷ 365

Water Loss GPCD = (Total Water Loss ÷ Permanent Population) ÷ 365

Water Loss Percentage = (Total Water Loss ÷ Total Gallons in System) x 100; or (Water Loss GPCD ÷ Total GPCD) x 100

2. Current number of active connections. Check whether multi-family service is counted as  
 Residential or  Commercial?

<i>Treated Water Users</i>	<i>Metered</i>	<i>Non-Metered</i>	<i>Totals</i>
Residential	2829		2829
Single-Family	2829		2829
Multi-Family			
Commercial	72		72
Industrial/Mining			
Institutional	50		50
Agriculture			
Other/Wholesale			

3. List the number of new connections per year for most recent three years.

<i>Year</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>
<i>Treated Water Users</i>			
Residential	49	129	152
Single-Family	49	129	152
Multi-Family			
Commercial	-1	2	18
Industrial/Mining	2	-2	0
Institutional	0	0	0
Agriculture			
Other/Wholesale			

4. List of annual water use for the five highest volume customers.

<i>Customer</i>	<i>Use (1,000 gal/year)</i>	<i>Treated or Raw Water</i>
Lucas Christian Academy	22,476	Treated
Crabtree, Michael	19,813	Treated
Harris, Mark	17,563	Treated
Walmart #01-5672	15,787	Treated
Ritchie, Kevin	15,457	Treated

**II. WATER USE DATA FOR SERVICE AREA**

*A. Water Accounting Data*

1. List the amount of water use for the previous five years (in 1,000 gallons).

Indicate whether this is  diverted or  treated water.

<i>Year</i>	2018	2019	2020	2021	2022
<i>Month</i>					
January	30,250	24,142	26,768	24,776	31,778
February	26,564	23,684	19,132	32,034	27,791
March	30,873	27,527	22,991	29,531	34,449
April	37,163	28,357	38,141	41,356	50,268
May	62,812	32,189	39,370	25,203	56,484
June	64,199	41,237	69,923	41,340	77,792
July	100,812	78,138	79,119	63,737	128,115
August	88,952	103,585	90,399	79,607	105,943
September	42,821	84,824	44,854	82,446	83,399
October	28,793	59,661	59,457	58,458	84,553
November	29,512	32,803	35,461	36,082	36,457
December	24,596	26,012	33,449	38,216	40,025
<b>Totals</b>	567,347	563,159	559,064	552,786	757,054

2. Describe how the above figures were determined (e.g, from a master meter located at the point of a diversion from the source or located at a point where raw water enters the treatment plant, or from water sales).

NTMWD Meter At each Delivery Point Totalized

- Amount of water (in 1,000 gallons) delivered/sold as recorded by the following account types for the past five years.

<i>Year</i>	2018	2019	2020	2021	2022
<i>Account Types</i>					
Residential	467,281	493,275	514,076	478,525	646,872
Single-Family	467,281	493,275	514,076	478,525	649,872
Multi-Family					
Commercial	9,210	11,085	15,166	16,516	16,172
Industrial/Mining	311	178	225	0	0
Institutional	14,823	15,288	17,590	9,318	11,544
Agriculture					
Other/Wholesale					

- List the previous records for water loss for the past five years (the difference between water diverted or treated and water delivered or sold).

<i>Year</i>	<i>Amount (gallons)</i>	<i>Percent %</i>
2018	70,500,000	12
2019	43,300,000	8
2020	7,200,000	1
2021	43,600,000	8
2022	72,700,000	10

*B. Projected Water Demands*

- If applicable, attach or cite projected water supply demands from the applicable Regional Water Planning Group for the next ten years using information such as population trends, historical water use, and economic growth in the service area over the next ten years and any additional water supply requirements from such growth.

**III. WATER SUPPLY SYSTEM DATA**

*A. Water Supply Sources*

- List all current water supply sources and the amounts authorized (in acre feet) with each.



<i>Water Type</i>	<i>Source</i>	<i>Amount Authorized</i>
Surface Water	NTMWD	2115
Groundwater		
Other		

*B. Treatment and Distribution System (if providing treated water)*

1. Design daily capacity of system (MGD): N/A
2. Storage capacity (MGD):
  - a. Elevated .6
  - b. Ground 1.8
3. If surface water, do you recycle filter backwash to the head of the plant?
 

Yes     No    If yes, approximate amount (MGD):

**IV. WASTEWATER SYSTEM DATA**

*A. Wastewater System Data (if applicable)*

1. Design capacity of wastewater treatment plant(s) (MGD): N/A
2. Treated effluent is used for  on-site irrigation,  off-site irrigation, for  plant wash-down, and/or for  chlorination/dechlorination.
 

If yes, approximate amount (in gallons per month): 0
3. Briefly describe the wastewater system(s) of the area serviced by the water utility. Describe how treated wastewater is disposed. Where applicable, identify treatment plant(s) with the TCEQ name and number, the operator, owner, and the receiving stream if wastewater is discharged.

NTMWD Wilson Creek Plant

*B. Wastewater Data for Service Area (if applicable)*

1. Percent of water service area served by wastewater system: 4.72%
2. Monthly volume treated for previous five years (in 1,000 gallons):

<i>Year</i>	2018	2019	2020	2021	2022
<i>Month</i>					
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
<b>Totals</b>	0	0	0	0	0

# Water Conservation Plan

In addition to the utility profile, please attach the following as required by Title 30, Texas Administrative Code, §288.2. Note: If the water conservation plan does not provide information for each requirement, an explanation must be included as to why the requirement is not applicable.

## *A. Record Management System*

The water conservation plan must include a record management system which allows for the classification of water sales and uses in to the most detailed level of water use data currently available to it, including if possible, the following sectors: residential (single and multi-family), commercial.

## *B. Specific, Quantified 5 & 10-Year Targets*

The water conservation plan must include specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use in gallons per capita per day. Note that the goals established by a public water supplier under this subparagraph are not enforceable. These goals must be updated during the five-year review and submittal.

## *C. Measuring and Accounting for Diversions*

The water conservation plan must include a statement about the water suppliers metering device(s), within an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply.

## *D. Universal Metering*

The water conservation plan must include and a program for universal metering of both customer and public uses of water, for meter testing and repair, and for periodic meter replacement.

## *E. Measures to Determine and Control Water Loss*

The water conservation plan must include measures to determine and control water loss (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services; etc.).

## *F. Continuing Public Education & Information*

The water conservation plan must include a description of the program of continuing public education and information regarding water conservation by the water supplier.

## *G. Non-Promotional Water Rate Structure*

The water supplier must have a water rate structure which is not “promotional,” i.e., a rate structure which is cost-based and which does not encourage the excessive use of water. This rate structure must be listed in the water conservation plan.

## *H. Reservoir Systems Operations Plan*

The water conservation plan must include a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies.

*I. Enforcement Procedure and Plan Adoption*

The water conservation plan must include a means for implementation and enforcement, which shall be evidenced by a copy of the ordinance, rule, resolution, or tariff, indicating official adoption of the water conservation plan by the water supplier; and a description of the authority by which the water supplier will implement and enforce the conservation plan.

*J. Coordination with the Regional Water Planning Group(s)*

The water conservation plan must include documentation of coordination with the regional water planning groups for the service area of the public water supplier in order to ensure consistency with the appropriate approved regional water plans.

*K. Plan Review and Update*

A public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. The revised plan must also include an implementation report.

**VI. ADDITIONAL REQUIREMENTS FOR LARGE SUPPLIERS**

Required of suppliers serving population of 5,000 or more or a projected population of 5,000 or more within the next ten years:

*A. Leak Detection and Repair*

The plan must include a description of the program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system in order to control unaccounted for uses of water.

*B. Contract Requirements*

A requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, 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 the provisions of this chapter.

**VII. ADDITIONAL CONSERVATION STRATEGIES**

Any combination of the following strategies shall be selected by the water supplier, in addition to the minimum requirements of 30 TAC §288.2(1), if they are necessary in order to achieve the stated water conservation goals of the plan. The commission may require by commission order that any of the following strategies be implemented by the water supplier if the commission determines that the strategies are necessary in order for the conservation plan to be achieved:

1. Conservation-oriented water rates and water rate structures such as uniform or increasing block rate schedules, and/or seasonal rates, but not flat rate or decreasing block rates;
2. Adoption of ordinances, plumbing codes, and/or rules requiring water conserving plumbing fixtures to be installed in new structures and existing structures undergoing substantial modification or addition;
3. A program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures;
4. A program for reuse and/or recycling of wastewater and/or graywater;
5. A program for pressure control and/or reduction in the distribution system and/or for customer connections;
6. A program and/or ordinance(s) for landscape water management;
7. A method for monitoring the effectiveness and efficiency of the water conservation plan; and
8. Any other water conservation practice, method, or technique which the water supplier shows to be appropriate for achieving the stated goal or goals of the water conservation plan.

#### **VIII. WATER CONSERVATION PLANS SUBMITTED WITH A WATER RIGHT APPLICATION FOR NEW OR ADDITIONAL STATE WATER**

Water Conservation Plans submitted with a water right application for New or Additional State Water must include data and information which:

1. support the applicant's proposed use of water with consideration of the water conservation goals of the water conservation plan;
2. evaluates conservation as an alternative to the proposed appropriation; and
3. evaluates any other feasible alternative to new water development including, but not limited to, waste prevention, recycling and reuse, water transfer and marketing, regionalization, and optimum water management practices and procedures.

Additionally, it shall be the burden of proof of the applicant to demonstrate that no feasible alternative to the proposed appropriation exists and that the requested amount of appropriation is necessary and reasonable for the proposed use.

# **Appendix D**

## **NTMWD Member City and Customer Annual Water Conservation Report**

---

*The following appendix contains a blank copy of the NTMWD Member City and Customer Annual Water Conservation Report. This is updated and reviewed by NTMWD on an annual basis.*

---

**APPENDIX D  
NTMWD MEMBER CITY AND CUSTOMER WATER CONSERVATION REPORT  
Due: March 31 of every year**

**Contact Information**

TWDB Survey Number: \_\_\_\_\_  
 Name of System: \_\_\_\_\_  
 PWS ID: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 Telephone Number: \_\_\_\_\_  
 Year Covered: \_\_\_\_\_  
 Days in Year: \_\_\_\_\_

**Water System Information**

Estimated Water Service Area Population: \_\_\_\_\_ **Source:** \_\_\_\_\_  
 # of Backflow Preventers: \_\_\_\_\_

***Peak Day Usage***

Delivery Point		<b>Total System</b>	
Peak Day (MG)	_____	_____	_____
Average Day (MG)	_____	_____	_____
Peak/Average Day Ratio	_____	_____	_____
Firm Pumping Capacity (MGD)	_____	_____	_____
Storage Volume (MG)	_____	_____	_____

***Authorized Consumption and Water Loss***

Total System Input Volume:	_____		
Billed Metered:	_____		
Billed Unmetered (MG):	_____	<b>Description:</b>	_____
Unbilled Metered (MG):	_____	<b>Description:</b>	_____
Unbilled Unmetered (MG):	_____	<b>Description:</b>	_____
Total Authorized Consumption:	_____		
Water Loss (MG):	_____		
Water Loss (gpcd):	_____		
Water Loss (percent):	_____		

***Per Capita Use (Gallons per person per day)***

Total Use (MG) \_\_\_\_\_  
 Residential Use (MG) \_\_\_\_\_  
 Municipal Use (MG) \_\_\_\_\_  
 ICIM Use (MG) \_\_\_\_\_  
 Total Per Capita Use (gpcd) \_\_\_\_\_  
 Residential Per Capita Use (gpcd) \_\_\_\_\_  
 Municipal Per Capita Use (gpcd) \_\_\_\_\_  
 ICIM Per Capita Use (gpcd) \_\_\_\_\_









**Additional Information**

**Describe Any ICIM (Industrial, Commercial, Institutional & Multi-Family) Practices being Implemented to Improve Water Efficiency**

**Describe any Unusual Circumstances**

**Provide an Update on Progress in Implementation of Conservation Plan**

**What Conservation Measures are Planned for Next Year?**

**Do City Limits Differ Significantly from Water Service Area? If so, explain.**

Is there any Assistance Requested from the North Texas Municipal Water District?

--

Other?

--

Historical Water Use Data for 0

Year	Days in Year	Connections	Estimated Population	Deliveries from NTMWD (MG)	Other Supplies (MG)	Metered Sales by Category (Million Gallons)								
						Residential Single Family	Residential Multi-Family	Public/Institutional	Commercial	Industrial	Agriculture	Metered Irrigation	Wholesale	Direct Reuse
1990	365													
1991	365													
1992	366													
1993	365													
1994	365													
1995	365													
1996	366													
1997	365													
1998	365													
1999	365													
2000	366													
2001	365													
2002	365													
2003	365													
2004	366													
2005	365													
2006	365													
2007	365													
2008	366													
2009	365													
2010	365													
2011	365													
2012														
2013														
2014														
2015														
2016														
2017														
2018														
2019														
2020														
2021														
2022														

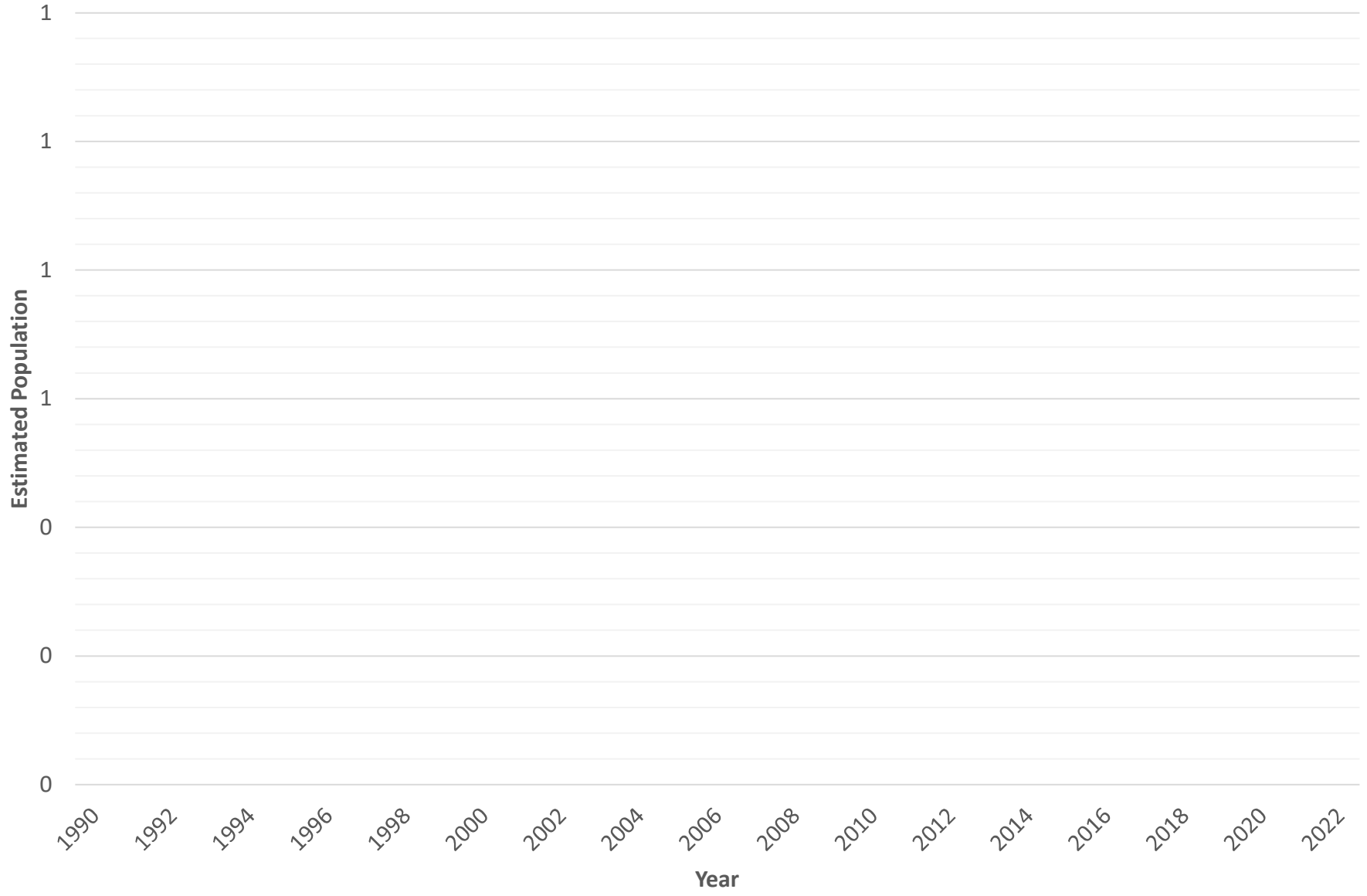
Note: After 2020, Residential sales were divided into single and multi-family classifications. Historical information from the TWDB Water Use Surveys were incorporated where available. The category of 'Other' was removed and replaced with 'Reuse'. Historical volumes for 'Other' were redistributed into the appropriate category when appropriate. These changes were made to be consistent with TWDB terminology.

Historical Per Capita Use Data and Water Loss for 0

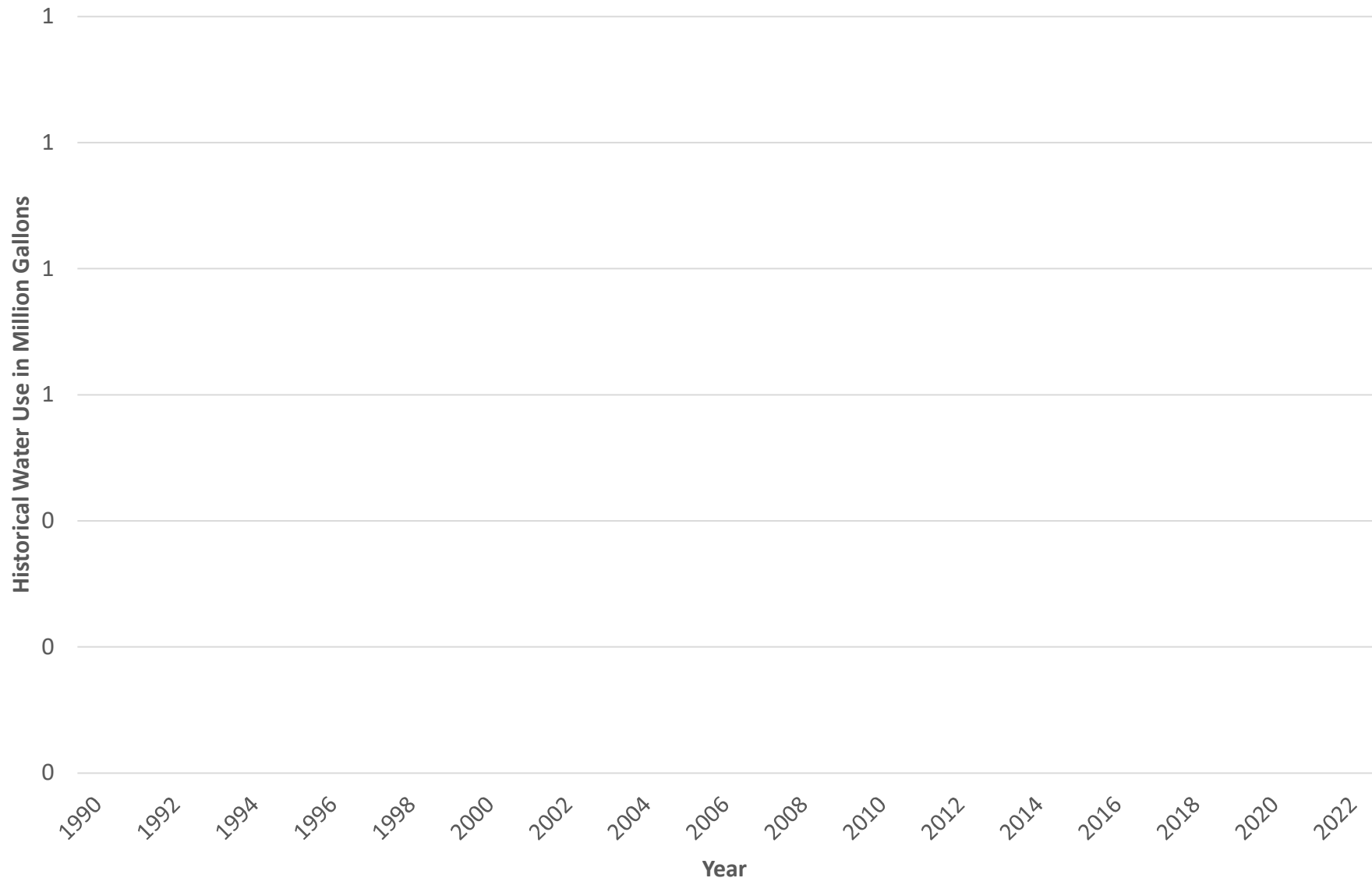
Year	Estimated Population	Total Use			Residential Use			Municipal Per Capita Use (gpcd)	ICIM Per Capita Use (gpcd)	Authorized Consumption				Water Loss						
		Total Per Capita Use (gpcd)	Total 5-Year Per Capita Goal	Total 10-Year Per Capita Goal	Residential Per Capita Use (gpcd)	Residential 5-Year Per Capita Goal	Residential 10-Year Per Capita Goal			Billed Metered (MG)	Billed Unmetered (MG)	Unbilled Metered (MG)	Unbilled Unmetered (MG)	Water Loss (MG)	Water Loss (gpcd)	Water Loss 5-Year Per Capita Goal	Water Loss 10-Year Per Capita Goal	Water Loss (percentage)	Water Loss (percentage) 5-Year Goal	Water Loss (percentage) 10-Year Goal
1990																				
1991																				
1992																				
1993																				
1994																				
1995																				
1996																				
1997																				
1998																				
1999																				
2000																				
2001																				
2002																				
2003																				
2004																				
2005																				
2006																				
2007																				
2008																				
2009																				
2010																				
2011																				
2012																				
2013																				
2014																				
2015																				
2016																				
2017																				
2018																				
2019																				
2020																				
2021																				
2022																				

Note:  
 In-city municipal use = total water supplied less sales to industry, wholesale sales and other sales.  
 After 2017 - Unaccounted Water has been removed and replaced with Water Losses (per TWDB definition). This category is inclusive of real and apparent losses. Categories for authorized consumption were also added; Unbilled metered replaced estimated fire use, unbilled unmetered replaced estimated line flushing, and a new category for billed unmetered sales was added.

# Estimated Historical Population



# Historical Water Use



■ NTMWD Supplies ■ Other Supplies



# Historical Water Sales by Classification



- Residential Single Family
- Residential Multi-Family
- Commercial
- Public/ Institutional
- Industrial
- Metered Irrigation
- Wholesale
- Direct Reuse
- Agriculture

# Historical Total Per Capita Use

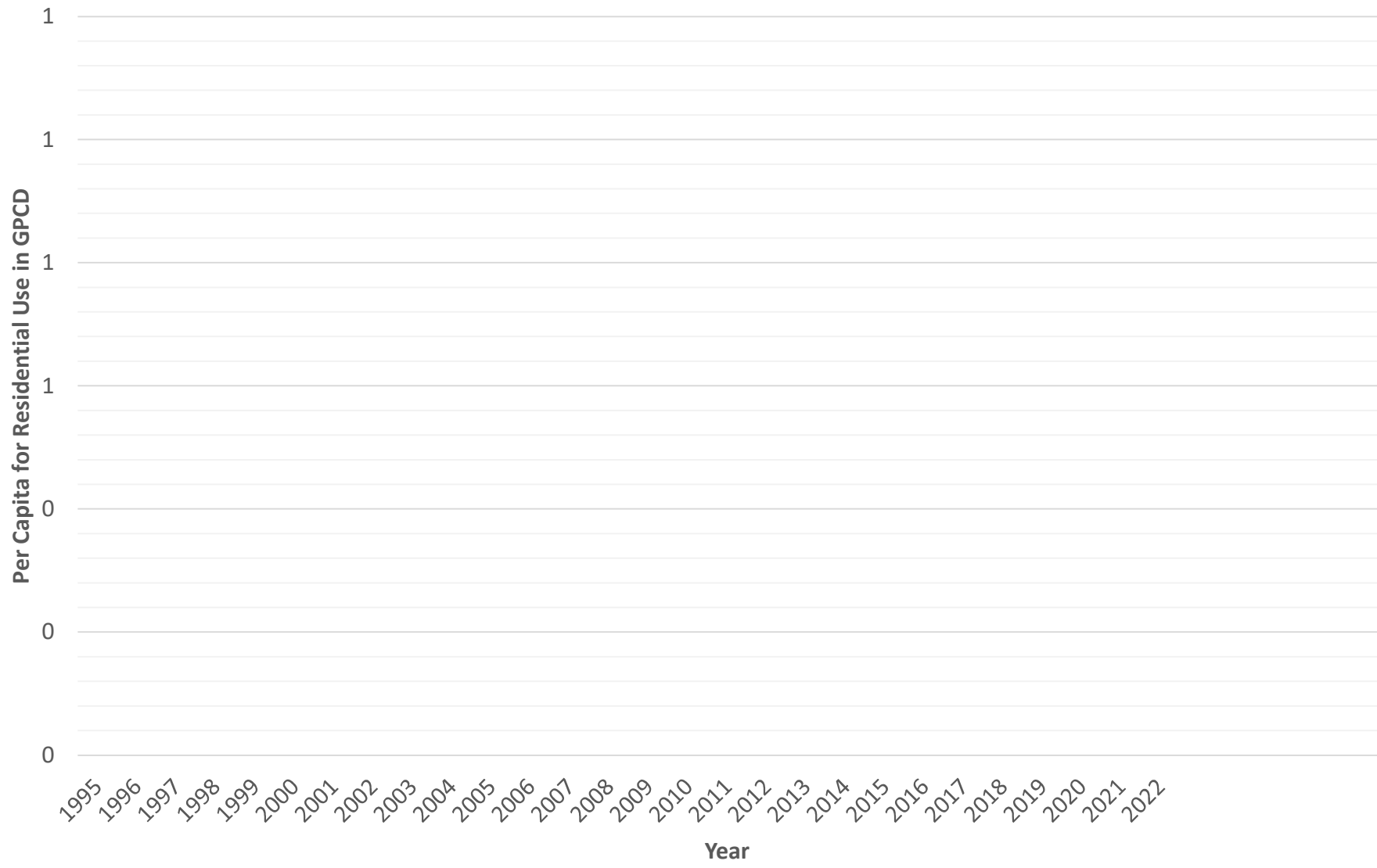


■ Total Per Capita Use (gpcd)

■ Total 5-Year Per Capita Goal

▲ Total 10-Year Per Capita Goal

# Historical Residential Per Capita Use



■ Residential Per Capita Use (gpcd)    ■ Residential 5-Year Per Capita Goal    ▲ Residential 10-Year Per Capita Goal

# Historical Municipal Per Capita Use



### Historical ICIM Per Capita Use

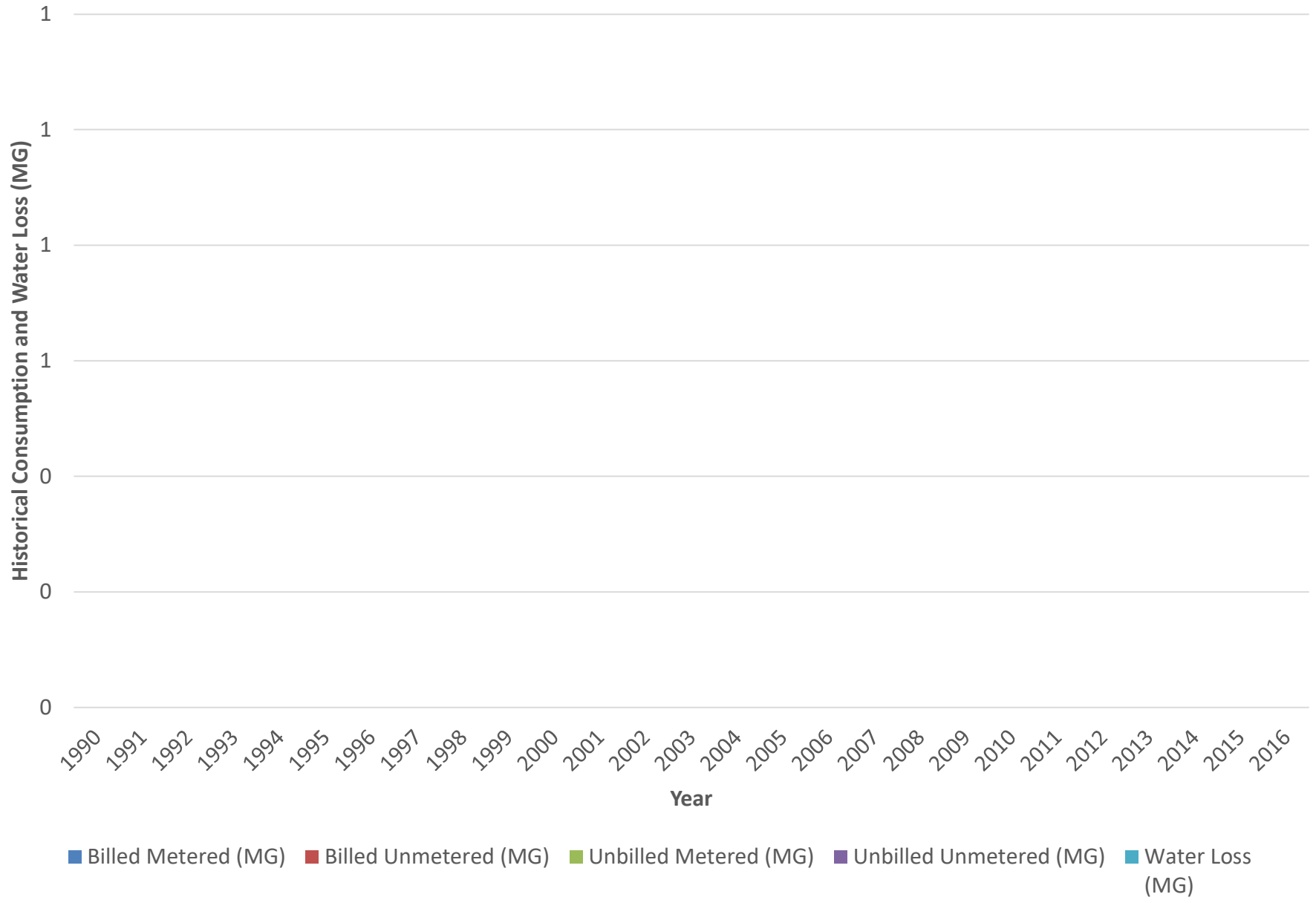


### Historical Water Loss (Percentage)



■ Water Loss (percentage)    ■ Water Loss (percentage) 5-Year Goal    ▲ Water Loss (percentage) 10-Year Goal

# Historical Authorized Consumption and Water Loss



## **Appendix E**

---

# **Letters to Regional Water Planning Group and NTMWD**

---



[Enter Date]

Region C Water Planning Group  
c/o Trinity River Authority  
P.O. Box 60  
Arlington, TX 76004

Dear Chair:

Enclosed is a copy of the Water Conservation and Water Resource and Emergency Management Plan for City of Lucas. I am submitting a copy of this plan to the Region C Water Planning Group in accordance with the Texas Water Development Board and Texas Commission on Environmental Quality rules. The plans were adopted on [Enter date of adoption].

Sincerely,

Scott Holden  
Public Works Director  
City of Lucas

---

[Enter Date]

Region D Water Planning Group  
c/o Riverbend Water Resources District  
228 Texas Avenue Suite A  
New Boston, TX 75570

Dear Chair:

Enclosed is a copy of the Water Conservation and Water Resource and Emergency Management Plan for City of Lucas. I am submitting a copy of this plan to the Region C Water Planning Group in accordance with the Texas Water Development Board and Texas Commission on Environmental Quality rules. The plans were adopted on [Enter date of adoption].

Sincerely,

Scott Holden  
Public Works Director  
City of Lucas

---

## **Appendix F**

---

### **Adoption of Plans**

---



**ORDINANCE # 2024-04-00999**

**[Amending Code of Ordinances, Article 13.03, “Water Conservation Plan and Water Resource and Emergency Management Plan”]**

**AN ORDINANCE OF THE CITY OF LUCAS, TEXAS, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 13 “UTILITIES” BY AMENDING ARTICLE 13.03 “WATER CONSERVATION PLAN AND WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN” BY AMENDING SECTION 13.03.001 “ADOPTION OF PLANS” TO ADOPT THE “NORTH TEXAS MUNICIPAL WATER DISTRICT 2024 MODEL WATER CONSERVATION AND WATER RESOURCE AND EMERGENCY MANAGEMENT PLAN GUIDANCE” (THE “PLAN”); BY AMENDING SECTION 13.03.002 “PENALTY” TO SET FORTH A FINE OF TWO THOUSAND DOLLARS (\$2,000.00) FOR ANY CUSTOMER THAT VIOLATES THE PLAN; BY AMENDING SECTION 13.03.003 BY AMENDING 13.03.003(1) “ADMINISTRATIVE REMEDIES” TO SET FORTH NEW ADMINISTRATIVE REMEDIES FOR ALL RESIDENTIAL AND NON-RESIDENTIAL CUSTOMERS THAT VIOLATE THE PLAN; BY AMENDING 13.03.003(2) “CONTESTING VIOLATIONS” TO ADD NEW REQUIREMENTS FOR CONTESTING VIOLATIONS OF THE PLAN; BY ADDING A NEW SECTION 13.03.004 “PAYING ASSESSED FEES”; BY RENUMBERING 13.03.004 “ENFORCEMENT” TO 13.03.005; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City of Lucas, Texas (the "City"), recognizes that the amount of water available to its water customers is limited; and

**WHEREAS**, the City recognizes that due to natural limitations, drought conditions, system failures and other acts of God which may occur, the City cannot guarantee an uninterrupted water supply for all purposes at all times; and

**WHEREAS**, the Water Code and the regulations of the Texas Commission on Environmental Quality (the "Commission") require that the City adopt a Water Conservation Plan and a Water Resource and Emergency Management Plan; and

**WHEREAS**, the City has determined an urgent need in the best interest of the public to adopt a Water Conservation Plan and a Water Resource and Emergency Management Plan; and

**WHEREAS**, pursuant to Chapter 54 of the Local Government Code, the City is authorized to adopt such Ordinances necessary to preserve and conserve its water resources; and

**WHEREAS**, the City Council desires to amend the Code of Ordinances by adopting the “North Texas Municipal Water District 2024 Model Water Conservation and Water Resource and Emergency Management Plan Guidance,” attached hereto as Exhibit “A,” incorporated herein by reference and made a part hereof, as official City policy;

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, TEXAS:**

**SECTION 1.** That the Code of Ordinances of the City of Lucas, Texas, be, and the same is, hereby amended by amending Chapter 13 “Utilities” by amending Article 13.03 “Water Conservation Plan and Water Resource and Emergency Management Plan”, to read as follows:

**“CHAPTER 13  
UTILITIES**

...

**ARTICLE 13.03 WATER CONSERVATION PLAN AND WATER RESOURCE AND  
EMERGENCY MANAGEMENT PLAN**

**§ 13.03.001 Adoption of plans.**

**Delete:**

~~(a) — The city council hereby approves and adopts the “2019 Water Conservation Plan for the City of Lucas” and the “2019 Water Resource and Emergency Management Plan for the City of Lucas” (the “plans”), attached to Ordinance 2019-10-00896 as exhibit A, as if recited verbatim herein. The city commits to implement the requirements and procedures set forth in the adopted plan.~~

~~(b) — Exhibit A to Ordinance 2019-10-00896 is hereby adopted by reference for the city and made part hereof for all purposes, the same as if fully copied herein.~~

**Add:**

The city council hereby approves and adopts for the city, its citizens and water customers the “North Texas Municipal Water District 2024 Model Water Conservation and Water Resource and Emergency Management Plan Guidance” (the “plan”), attached to Ordinance 2024-04-00999 as Exhibit A and incorporated herein for all purposes. A copy of this article and the plan are available in the city secretary’s office.

**§ 13.03.002 Penalty.**

**DELETE:**

- ~~(a) — It is unlawful for any person to violate the provisions of the plan.~~
- ~~(b) — For a first violation of any provision of the plan or this article, the city shall issue a letter and provide educational materials on water conservation, including a copy of the relevant provisions of this article to the water user violating the provisions of this article. The city shall give the water user a reasonable time to correct the violation.~~
- ~~(c) — For a second violation of any provision of the plan or this article, the city shall issue the water user a citation and upon conviction shall be subject to a fine not to exceed the sum of two thousand dollars (\$2,000.00).~~
- ~~(d) — The city’s current five tier level conservation rate structure is in effect year round to encourage ongoing water conservation. Additional rate surcharges may be established when it is required to meet the reduction goal in each respective stage of this article.~~

**Add:**

Any customer, defined pursuant to 30 Texas Administrative Code, chapter 291, failing to comply with the provisions of the plan shall be subject to a fine of up to \$2,000.00 per day per occurrence and/or discontinuance of water service by the city. Proof of a culpable mental state is not required for a conviction of an offense under this section. Each day a customer fails to comply with the plan is a separate violation. The city’s authority to seek injunctive or other civil relief available under the law is not limited by this section.

...

**AMEND 13.03.003:**

**§ 13.03.003 Administrative remedies.**

The city may elect to exercise the following administrative remedies for violations of the city plan in lieu of pursuing criminal penalties against **all residential and non-residential** ~~non-single family~~ water account holders, such as business and professional parks, homeowners’ associations, home builders, land developers, and **any other** entities. ~~other than customers residing at single family homes.~~

**AMEND (1):**

- (1) Administrative fees. The following administrative fees that will be added to the customer’s regular monthly utility bill shall apply:

First offense	<del>\$200.00</del> <b>Certified letter notifying of violation</b>
Second offense	\$500.00
Third and subsequent offenses	\$2,000.00

**Delete:**

- (2) ~~Confuting violations. A nonsingle family water customer as defined above may request a hearing before a hearing officer(s) appointed by the **city manager** building official within fifteen (15) business days after the date on the notice. The hearing officer(s) shall evaluate all information offered by the petitioner at the hearing. The customer shall bear the burden of proof to show why, by preponderance of the evidence, the administrative fee should not be assessed. The hearing officer(s) will render a decision in writing within three (3) business days of the conclusion of the hearing. A customer may appeal the decision from the hearing officer(s) in writing to the building official within three (3) business days of the conclusion of the hearing. The decision by the building official is final and binding.~~

**Add:**

- (2) Contesting violations. A water customer as defined above may request a hearing before a hearing officer appointed by the city manager or their designee within 15 business days after the date on the notice. The hearing officer shall evaluate all information offered by the petitioner at the hearing. The customer shall bear the burden of proof to show why, by preponderance of the evidence, the administrative fee should not be assessed. The hearing officer shall render a decision in writing within three business days of the conclusion of the hearing. The decision by the hearing officer is final and binding.

**Add New Section:**

**§ 13.03.004 Paying assessed fees.**

If, after the expiration of the 15 business days from the date on the notice, the customer has not requested an administrative hearing to contest the assessment of an administrative fee or paid the administrative fee, the city shall apply and charge the assessed administrative fee to the customer's next city utility bill.

**Renumber Section 13.04.004 to 13.04.005**

**§ 13.03.005 Enforcement.**

The city manager or designee shall be responsible for the enforcement of the provisions of this article.”

**SECTION 2.** All ordinances of the City of Lucas in conflict with the provisions of this Ordinance shall be, and same are hereby, repealed, provided, however, that all other provisions of said Ordinances are not in conflict herewith shall remain in full force and effect.

**SECTION 2.** Should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance or of the City of Lucas Code of Ordinances, as amended hereby, be adjudged or held to be voided or unconstitutional, the same shall not affect the validity of the

remaining portions of said Ordinances or the City of Lucas Code of Ordinances, as amended hereby, which shall remain in full force and effect.

**SECTION 3.** An offense committed before the effective date of the Ordinance is governed by prior law and the provisions of the City of Lucas Code of Ordinances in effect when the offense was committed and the former law is continued in effect for this purpose.

**SECTION 4.** Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the City of Lucas Code of Ordinances, as amended, and upon conviction shall be punished by a fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

**SECTION 5.** This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained.

**DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 18TH DAY OF APRIL, 2024.**

APPROVED:

\_\_\_\_\_  
Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

\_\_\_\_\_  
Joseph J. Gorfida, Jr., City Attorney

\_\_\_\_\_  
Toshia Kimball, City Secretary





# City of Lucas

## City Council Agenda Request

### April 18, 2024

Item No. 05

**Requester:** Finance Director Liz Exum

### Agenda Item Request

Consider adopting Ordinance 2024-04-01001 approving mid-year budget adjustments for fiscal year beginning October 1, 2023, and ending September 30, 2024.

### Background Information

The Fiscal Year 2023-2024 budget was adopted and approved on September 7, 2023. Finance has completed the review process with the City Manager, Assistant City Manager, and the departments for the Mid-Year budget review. Adjustments are proposed to properly reflect actual trends in activity for revenue and expenses, amendments approved at previous City Council meetings, FY 2022-2023 reallocated funding for capital projects and operations, line-item transfers, and additional department requests. Adjustments include the following:

**Capital Projects Reallocated Funding** (See Attachment Schedule A) = \$3,080,039

**Revenue/Expense Adjustments** (See Attachment Schedule B) = \$846,146

**Previously Approved City Council Items** (See Attachment Schedule C) = \$5,514,382

#### **Reallocations - Operations from Fiscal Year 2022-2023**

Purpose	Fund	Total Cost
Records Management	City Secretary (6110)	\$5,779
Siddons Martin Ambulance	Fire (8300)	\$500,000
Public Works Truck	Public Works (8210)	\$80,513
Core & Main Meter Order	Water Operations (6400)	\$25,900
Pump replacement McGarity	Water Operations (6400)	\$27,257

#### **Department Mid-Year Requests for Fiscal Year 2023-2024**

Purpose	Department Requestor	Account	Total Cost
Increased costs for outgoing and incoming city council members for quarterly stipends.	City Secretary	City Council (6100) – 468 City Council Fees	\$1,350



**City of Lucas**  
**City Council Agenda Request**  
**April 18, 2024**

Item No. 05

Food for City Council Meetings and reception for outgoing city council members.	City Secretary	City Council (6100) – 204 Food/Beverage	\$2,500
Costs for logo clothing for new council members.	City Secretary	City Council (6100) – 205 Logo/Uniforms	\$750
Appreciation awards/gifts for outgoing city council member reception.	City Secretary	City Council (6100) – 441 Appreciation/Awards	\$1,500
Furniture replacement for incoming city manager position	Administration	Admin (6200)-411 Furniture and Fixtures	\$11,000
Nozzle and accessories ordered FY 22/23 received FY 23/24.	Fire-Rescue	Fire (6300) – 208 Minor Apparatus	\$2,084

The revised budget for the fiscal year 2023-2024 shows excess revenue over expenditures in the amount of \$627,792 in the General Fund and \$808,451 in the Water Fund.

Unrestricted reserves after GASB 54 fund balance requirement in the General Fund total \$5,325,678 and \$7,219,869 in the Water Fund.

**Attachments/Supporting Documentation**

---

1. Ordinance 2024-04-01001 with Exhibit A detailing budget amendments for FY 2023-2024
2. Schedule A – Reallocated funding for Capital Projects and Operating Accounts
3. Schedule B – Revenue/Expense Adjustments
4. Schedule C – Previously approved City Council Items
5. General Fund Reserve Trend
6. Water Fund Reserve Trend



**City of Lucas**  
**City Council Agenda Request**  
**April 18, 2024**

Item No. 05

**Budget/Financial Impact**

---

The financial impact to the budget is varied and is outlined in detail to be reviewed and discussed.

**Recommendation**

---

Staff recommends approval of Ordinance 2024-04-01001 FY 2023-2024 Mid-Year Budget Adjustments.

**Motion**

---

I make a motion to adopt Ordinance 2023-04-01001 approving mid-year budget adjustments for fiscal year beginning October 1, 2023, and ending September 30, 2024.

.

	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024
<b>REVENUE SUMMARY</b>				
<b>GENERAL FUND</b>				
PROPERTY TAXES	3,860,109	20,979	3,881,088	3,871,756
OTHER TAXES	2,320,342	-	2,320,342	1,129,030
FINES & FORFEITURES	91	-	91	-
LICENSES & PERMITS	597,120	(19,415)	577,705	162,802
FIRE DEPARTMENT REVENUE	1,340,252	35,602	1,375,854	692,563
FEES & SERVICE CHARGES	55,200	-	55,200	51,095
MISCELLANEOUS REVENUES	763,375	165,925	929,300	305,662
GF RESERVE FUNDING (TRANSFER IN)	1,850,963	635,365	2,486,328	-
<b>TOTAL GENERAL FUND REVENUE</b>	<b>10,787,452</b>	<b>838,456</b>	<b>11,625,908</b>	<b>6,212,908</b>
<b>WATER UTILITIES FUND</b>				
FEES & SERVICE CHARGES	6,549,344	-	6,549,344	3,015,531
MISCELLANEOUS REVENUES	300,000	293,157	593,157	296,405
<b>TOTAL WATER UTILITIES FUND REVENUE</b>	<b>6,849,344</b>	<b>293,157</b>	<b>7,142,501</b>	<b>3,311,936</b>
<b>DEBT SERVICE FUND</b>				
PROPERTY TAXES	1,355,483	214,101	1,569,584	1,539,433
<b>TOTAL DEBT SERVICE FUND REVENUE</b>	<b>1,355,483</b>	<b>214,101</b>	<b>1,569,584</b>	<b>1,539,433</b>
<b>COMBINED REVENUE TOTALS</b>	<b>18,992,279</b>	<b>1,345,714</b>	<b>20,337,993</b>	<b>11,064,277</b>
<b>EXPENDITURES</b>				
<b>GENERAL FUND</b>				
CITY COUNCIL	35,330	6,100	41,430	22,548
CITY SEC	272,139	11,740	283,879	129,346
ADMIN/FINANCE	763,654	51,983	815,637	383,329
DEVELOPMENT SERVICES	530,761	56,002	586,763	226,264
PUBLIC WORKS - ENGINEERING	1,353,979	6,067	1,360,046	135,660
PUBLIC WORKS	445,125	90,359	535,484	188,402
PARKS	348,000	-	348,000	73,246
FIRE	4,718,338	613,969	5,332,307	1,703,876
NON-DEPARTMENTAL	1,844,842	(150,272)	1,694,570	304,708
GENERAL FUND RESERVE (TRANSFER OUT)	-	-	-	-
<b>TOTAL GENERAL FUND EXPENDITURES</b>	<b>10,312,168</b>	<b>685,948</b>	<b>10,998,116</b>	<b>3,167,379</b>
<b>WATER UTILITIES FUND</b>				
WATER UTILITIES	5,577,259	(18,082)	5,559,177	2,420,661
WATER - ENGINEERING	208,694	6,067	214,761	68,030
<b>TOTAL WATER FUND EXPENDITURES</b>	<b>5,785,953</b>	<b>(12,015)</b>	<b>5,773,938</b>	<b>2,488,691</b>
<b>DEBT SERVICE</b>				
WATER UTILITIES	560,112	-	560,112	490,971
GENERAL FUND	1,355,482	-	1,355,482	1,161,179
<b>TOTAL DEBT SERVICE</b>	<b>1,915,594</b>	<b>-</b>	<b>1,915,594</b>	<b>1,652,150</b>
<b>TOTAL EXPENDITURES</b>	<b>18,013,715</b>	<b>673,933</b>	<b>18,687,648</b>	<b>7,308,220</b>
<b>NET REVENUE LESS EXPENDITURES</b>	<b>978,564</b>	<b>671,781</b>	<b>1,650,345</b>	<b>3,756,057</b>

	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024
<b>SUMMARY BY FUND</b>				
<b>GENERAL FUND</b>				
REVENUE	10,787,452	838,456	11,625,908	6,212,908
EXPENDITURES	10,312,168	685,948	10,998,116	3,167,379
<b>NET REVENUE LESS EXPENDITURES</b>	<b>475,284</b>	<b>152,508</b>	<b>627,792</b>	<b>3,045,529</b>
<b>WATER UTILITIES FUND</b>				
REVENUE	6,849,344	293,157	7,142,501	3,311,936
EXPENDITURES	5,785,953	(12,015)	5,773,938	2,488,691
DEBT SERVICE	560,112	-	560,112	490,971
<b>NET REVENUE LESS EXPENDITURES</b>	<b>503,279</b>	<b>305,172</b>	<b>808,451</b>	<b>332,274</b>
<b>DEBT SERVICE FUND-GENERAL</b>				
REVENUE	1,355,483	214,101	1,569,584	1,539,433
EXPENDITURES	1,355,483	-	1,355,482	1,161,179
<b>NET REVENUE LESS EXPENDITURES</b>	<b>-</b>	<b>214,101</b>	<b>214,102</b>	<b>378,254</b>
<b>NET REVENUE LESS EXPENDITURES</b>	<b>978,563</b>	<b>671,781</b>	<b>1,650,345</b>	<b>3,756,057</b>

**FUND SUMMARIES - GOVERNMENTAL FUNDS**

COMBINED SUMMARY OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

	GENERAL	DEBT SERVICE	CAPITAL IMPROVEMENTS	BROCKDALE ROAD IMPROV	DEVELOPERS IMPACT FEES (L FORD/LAKEVIEW/S OAKS)	IMPACT FEES	TOTAL GOVERNMENTAL
<b>BEGINNING FUND BALANCE</b>	9,360,865	1,413,890	9,029,160	31,464	456,089	1,425,571	21,717,039
PROPERTY TAXES	3,881,088	1,569,584					5,450,672
OTHER TAXES	2,320,342						2,320,342
FINES & FORFEITURES	91						91
LICENSES & PERMITS	577,705						577,705
FIRE DEPARTMENT REVENUE	1,375,854						1,375,854
FEES & SERVICE CHARGES	55,200						55,200
MISCELLANEOUS REVENUES	929,300						929,300
TRANSFER IN - RESTRICTED RESERVES	2,486,328						2,486,328
CC 11-2-23 RESERVES FOR TRINITY TRAIL CONNECT PHASE 1 PROJECT (TRANSFER IN)			358,012				358,012
TRANSFER IN RESTRICTED IMPACT FEES (11-1009)			306,489				306,489
<b>TOTAL REVENUES</b>	<b>11,625,908</b>	<b>1,569,584</b>	<b>664,501</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,859,993</b>
<b>EXPENDITURES</b>							
CITY COUNCIL	41,430						41,430
CITY SEC	283,879						283,879
ADMIN/FINANCE	815,637						815,637
DEVELOPMENT SERVICES	586,763						586,763
PUBLIC WORKS	535,484						535,484
PUBLIC WORKS - ENGINEERING	1,360,046						1,360,046
PARKS	348,000						348,000
FIRE	5,332,307						5,332,307
NON-DEPARTMENTAL	1,694,570						1,694,570
DEBT SERVICE PRINCIPAL		950,000					950,000
DEBT SERVICE INTEREST/BOND EXP		405,483					405,483
CAPITAL ROADWAY PROJECTS			3,320,051		306,489		3,626,540
<b>TOTAL EXPENDITURES</b>	<b>10,998,116</b>	<b>1,355,483</b>	<b>3,320,051</b>	<b>-</b>	<b>306,489</b>	<b>-</b>	<b>15,980,139</b>
<b>NET CHANGE IN FUND BALANCE</b>	<b>627,792</b>	<b>214,101</b>	<b>(2,655,550)</b>	<b>-</b>	<b>(306,489)</b>	<b>-</b>	<b>(2,120,146)</b>
<b>ENDING FUND BALANCE</b>	<b>9,988,657</b>	<b>1,627,991</b>	<b>6,373,610</b>	<b>31,464</b>	<b>149,600</b>	<b>1,425,571</b>	<b>19,596,893</b>
<b>MINUS RESTRICTIONS AND TRANSFERS</b>							
IMPACT FEES						(1,425,571)	(1,425,571)
BROCKDALE ROAD IMPROVEMENTS				(31,464)			(31,464)
CC 11-2-23 RESERVES FOR TRINITY TRAIL CONNECT PHASE 1 PROJECT	(358,012)						(358,012)
CC 1-4-24 RESERVES FOR CM SALARY ADJ (50/50) GF/WF	(5,181)						(5,181)
CC 3-7-24 RESERVES FOR DEVELOPMENT COORDINATOR POSITION	(43,892)						(43,892)
DEBT SERVICE PAYMENTS		(1,627,991)					(1,627,991)
3RD PARTY (DEVELOPER) IMPACT FEES RESTRICTED (LOGAN FORD/S OAKS)					(149,600)		(149,600)
CAPITAL IMPROVEMENT PROJECTS			(6,373,610)				(6,373,610)
UNASSIGNED FUND BALANCE	9,581,572	-	-	-	-	-	9,581,572
<b>TOTAL AMOUNT OF RESERVES PRIOR TO GASB 54 REQUIREMENT</b>	<b>9,581,572</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,581,572</b>
AMOUNT IN DAYS OPERATING COST	405						405
AMOUNT IN MONTHS OPERATING COST	14						14
RESERVES FOR GASB 54 FUND BALANCE POLICY (50% OF CURRENT YR EXPENDITURES IN GENERAL FUND)	(4,255,894)						(4,255,894)
<b>TOTAL RESERVES AFTER GASB 54 REQUIREMENTS</b>	<b>5,325,678</b>						<b>5,325,678</b>
AMOUNT IN DAYS OPERATING COST	225						225
AMOUNT IN MONTHS OPERATING COST	8						8

**FUND SUMMARIES - PROPRIETARY**

COMBINED SUMMARY OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

	<b>WATER</b>	<b>WATER DEBT SERVICE</b>	<b>CUSTOMER DEPOSITS</b>	<b>CAPITAL IMPROVEMENTS</b>	<b>IMPACT /DEVELOP FEES</b>	<b>TOTAL PROPRIETARY</b>
<b><u>BEGINNING BALANCE RESTRICTED/UNRESTRICTED</u></b>	<b>9,707,570</b>	<b>415,000</b>	<b>295,600</b>	<b>4,270,620</b>	<b>640,050</b>	<b>15,328,840</b>
WATER REVENUE	5,586,844					5,586,844
WASTE WATER REVENUE	80,500					80,500
TRASH REVENUE	882,000					882,000
DEVELOPMENT FEES - SEWER (OSAGE LIFT STATION ESCROW)					263,051	263,051
MISCELLANEOUS REVENUES	593,157					593,157
TRANSFER INTEREST EARNED CAPITAL PROJECT FUNDING				96,396		96,396
TRANSFER IN RESERVES 12-21-23 OSAGE LANE LIFT STATION				74,500		74,500
TRANSFER IN RESERVES WATER TOWER PROJECT 10-19-23				160,550		160,550
TRANSFER IN IMPACT FEES RESTRICTED				618,050	(618,050)	-
<b>TOTAL REVENUES</b>	<b>7,142,501</b>	<b>-</b>	<b>-</b>	<b>949,496</b>	<b>(354,999)</b>	<b>7,736,998</b>
<b><u>EXPENDITURES</u></b>						
WATER	4,686,467					4,686,467
TRASH	807,300					807,300
WASTEWATER	65,410					65,410
DEBT SERVICE PRINCIPAL	415,000					415,000
DEBT SERVICE INTEREST/BOND EXP	145,112					145,112
WATER - ENGINEERING	214,761					214,761
CAPITAL PROJECTS WF				5,220,116		5,220,116
<b>TOTAL EXPENDITURES</b>	<b>6,334,050</b>	<b>-</b>	<b>-</b>	<b>5,220,116</b>	<b>-</b>	<b>11,554,166</b>
<b>NET CHANGE IN BALANCE</b>	<b>808,451</b>	<b>-</b>	<b>-</b>	<b>(4,270,620)</b>	<b>(354,999)</b>	<b>(3,817,168)</b>
<b>ENDING BALANCE</b>	<b>10,516,021</b>	<b>415,000</b>	<b>295,600</b>	<b>-</b>	<b>285,051</b>	<b>11,511,672</b>
<b>MINUS RESTRICTIONS AND TRANSFERS</b>						
DEBT SERVICE PAYMENTS		(415,000)				(415,000)
CUSTOMER DEPOSITS			(295,600)			(295,600)
CC 1-4-24 RESERVES FOR CM SALARY ADJ (50/50) GF/WF	(5,181)					(5,181)
CC 10-19-23 Reserve Restriction for Water Tower Project	(256,946)					(256,946)
CC 12-21-23 Reserve Restriction Osage Lane Lift Station (Design)	(74,500)					(74,500)
LAKEVIEW DOWNS IMPACT FEES/OSAGE LANE LIFT STATION					(285,051)	(285,051)
UNASSIGNED FUND BALANCE	10,179,394	-	-	-	-	10,179,394
<b>TOTAL AMOUNT OF RESERVES PRIOR TO GASB 54 REQUIREMENT</b>	<b>10,179,394</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,179,394</b>
AMOUNT IN DAYS OPERATING COST	628					628
AMOUNT IN MONTHS OPERATING COST	21					21
RESERVES FOR GASB 54 FUND BALANCE POLICY (50% OF CURRENT YR EXPENDITURES IN GENERAL FUND)	(2,959,525)					(2,959,525)
<b>TOTAL RESERVES AFTER GASB 54 REQUIREMENTS</b>	<b>7,219,869</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,219,869</b>
AMOUNT IN DAYS OPERATING COST	445					445
AMOUNT IN MONTHS OPERATING COST	15					15

**CAPITAL FUND SUMMARY****CAPITAL WATER PROJECTS:**

ELEVATED WATER TOWER (21-8210-490-125)	5,145,616
OSAGE LANE LIFT STATION- (HUNT) (21-8210-490-131)	74,500
<b>TOTAL WF PROJECTS FY 23/24</b>	<b>5,220,116</b>

**PROJECT FUNDING - WATER:**

2017 CERTIFICATES OF OBLIGATION	(443,742)
2019 CERTIFICATES OF OBLIGATION	(1,591,657)
ARPA FUNDS	(2,210,638)
RESTRICTED IMPACT FEES CAPITAL PROJECTS	(618,050)
RESTRICTED RESERVES	(120,979)
2023-2024 WATER FUND RESERVES TRANSFER IN - OSAGE LANE LIFT STATION (HUNT)	(74,500)
2023-2024 WATER FUND RESERVES TRANSFER IN - WATER TOWER PROJECT	(160,550)
<b>TOTAL WATER PROJECT FUNDING</b>	<b>(5,220,116)</b>

**CAPITAL ROADWAY AND GF PROJECTS:**

WEST LUCAS ROAD PROJECT (21-8210-491-136)	2,655,550
BLONDY JHUNE RD ALIGNMENT (21-8210-491-300)	306,489
TRINITY TRAIL CONNECT PHASE 1	358,012
<b>TOTAL GF PROJECTS FY 23/24</b>	<b>3,320,051</b>

**PROJECT FUNDING - GENERAL FUND:**

WEST LUCAS ROAD FUNDING (COLLIN COUNTY)/2019 CO	(2,655,550)
GENERAL FUND RESERVES CC APPROVED ON 11-2-23	(358,012)
RESTRICTED IMPACT FEES (11-1009-10) LONE STAR BLONDY JHUNE REALIGNMENT	(306,489)
<b>TOTAL GENERAL FUND PROJECT FUNDING</b>	<b>(3,320,051)</b>

**TOTAL CAPITAL PROJECTS FY 23/24****8,540,167**



	2022-2023 ACTUAL	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024
<b>Impact/Development Fee Summary</b>					
<b>GENERAL FUND:</b>					
Beginning Balance General Fund (Restricted)	1,756,377	1,913,124		1,913,124	
<b>Revenue</b>					
Roadway Impact Fees(11-4500)	156,747	300,000	(200,000)	100,000	26,967
Roadway Fees Brockdale(11-4989) Improv				-	
Contrib. Roadway Maint. Brockdale(11-4990)		-			-
<b>Total Revenues</b>	<b>156,747</b>	<b>300,000</b>	<b>(200,000)</b>	<b>100,000</b>	<b>26,967</b>
<b>Expenditures</b>					
Capital Projects Roadways (Blondy Jhune Rd Alignment)		-	306,489	306,489	-
<b>Total Expenditures</b>	<b>-</b>	<b>-</b>	<b>306,489</b>	<b>306,489</b>	<b>-</b>
<b>Total General Fund Restricted</b>	<b>1,913,124</b>	<b>2,213,124</b>	<b>(506,489)</b>	<b>1,706,635</b>	<b>26,967</b>
<b>Restricted for Devel Logan Ford/Five Oaks/Lakeview Downs</b>					
Restricted for Devel Logan Ford/Five Oaks/Lakeview Downs	149,600	149,600		149,600	
Restricted for Brockdale Road Maint.	31,464	31,464		31,464	
Restricted for Blondy Jhune Realignment	306,489	306,489	(306,489)	-	
<b>Total 3rd Party Restricted</b>	<b>487,553</b>	<b>487,553</b>	<b>(306,489)</b>	<b>181,064</b>	<b>-</b>
<b>General Fund Ending Bal (Restricted for Roads)</b>	<b>1,425,571</b>	<b>1,725,571</b>	<b>(200,000)</b>	<b>1,525,571</b>	<b>-</b>
<b>Total General Fund Restricted</b>	<b>1,913,124</b>	<b>2,213,124</b>	<b>(506,489)</b>	<b>1,706,635</b>	<b>-</b>
<b>WATER FUND:</b>					
Beginning Balance - Water Fund	(5,442,900)			(5,442,900)	
<b>Revenue</b>					
Water Impact Fees		250,000	(150,000)	100,000	38,500
Development Fees - Sewer Osage Lane Lift Station (Hunt)			263,051	263,051	
Restricted for Capital Projects				-	
Restricted for Lakeview Downs				-	
<b>Total Revenues</b>	<b>-</b>	<b>250,000</b>	<b>113,051</b>	<b>363,051</b>	<b>38,500</b>
<b>Expenditures</b>					
Capital Projects - Water	-				-
Capital Projects- Sewer					-
<b>Total Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenues less Expenditures</b>	<b>-</b>	<b>250,000</b>	<b>113,051</b>	<b>363,051</b>	<b>38,500</b>
<b>Water Fund Ending Balance to apply toward impact fees</b>	<b>(5,442,900)</b>	<b>(5,192,900)</b>		<b>(5,079,849)</b>	
<b>Restricted:</b>					
Lakeview Downs	22,000			22,000	
Capital Projects	618,050		(618,050)	-	
Sewer- Osage Lane Lift Station(remaining escrow) Hunt			263,051	263,051	
<b>Total Restricted</b>	<b>640,050</b>		<b>(354,999)</b>	<b>285,051</b>	<b>-</b>

11 - GENERAL FUND

REVENUE	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PROPERTY TAXES</b>					
4011 PROPERTY TAXES	3,845,109		3,845,109	3,839,312	Adjust for Actual
4012 PROPERTY TAXES-DEL.	5,000	20,979	25,979	25,979	Adjust for Actual
4015 PROPERTY TAXES-P&I	10,000		10,000	6,465	
<b>TOTAL PROPERTY TAXES</b>	<b>3,860,109</b>	<b>20,979</b>	<b>3,881,088</b>	<b>3,871,756</b>	
<b>OTHER TAXES</b>					
4101 SALES TAX	1,250,000		1,250,000	558,334	
4101-100 SALES TAX STREETS	625,400		625,400	280,005	
4102 FRANCHISE-ELECTRICAL	375,000		375,000	258,310	
4103 FRANCHISE-TELEPHONE	-		-		
4104 FRANCHISE-CABLE	20,442		20,442	10,452	
4105 FRANCHISE-GAS	47,000		47,000	20,746	
4106 FRANCHISE-CABLE PEG	2,500		2,500	1,183	
<b>TOTAL OTHER TAXES</b>	<b>2,320,342</b>	<b>-</b>	<b>2,320,342</b>	<b>1,129,030</b>	
<b>FINES &amp; FORFEITURES</b>					
4202 COURT TECHNOLOGY FUND	4		4		
4203 COURT SECURITY FUND	5		5		
4204 COURT COST-CITY	5		5		
4205 FINES	10		10		
4206 COURT COST-STATE	62		62		
4208 STATE JURY FEE			-		
4212 JUDICIAL FEES-STATE			-		
4213 JUDICIAL FEES-CITY			-		
4218 INDIGENT DEFENSE FEE			-		
4220 OTHER COURT FINES/FEES	5		5		
<b>TOTAL FINES &amp; FORFEITURES</b>	<b>91</b>	<b>-</b>	<b>91</b>	<b>-</b>	
<b>LICENSES &amp; PERMITS</b>					
4301 GEN CONTRACTOR REG.	20,000	(19,415)	585	585	Contractor Registration Fee elimination
4361 ZONING REQUEST	2,000		2,000	450	
4362 SPECIFIC USE PERMITS	2,000		2,000		
4363 VARIANCE REQUEST	900		900	450	
4365 BLDG PERMITS-RESIDENTIAL	305,000		305,000	80,368	
4367 BLDG PERMITS-ACC.	20,000		20,000	9,404	
4368 BLDG PERMITS-REMODEL	9,000		9,000	8,580	
4369 BLDG PERMITS-COMM.	60,000		60,000	2,425	
4371 ELECTRICAL PERMITS	4,200		4,200	3,220	
4372 PLUMBING PERMITS	5,200		5,200	5,310	
4373 HEATING & A/C PERMITS	1,800		1,800	1,460	
4374 FENCE PERMITS	7,200		7,200	2,400	
4375 SWIMMING POOL PERMITS	28,500		28,500	10,050	
4376 WEIGHT LIMIT PERMITS	66,000		66,000	23,150	
4377 ROOF PERMITS	2,200		2,200	1,380	
4378 SPRINKLER SYST PERMITS	8,000		8,000	2,875	
4379 DRIVEWAY PERMIT	800		800	960	
4380 SIGN PERMIT	3,000		3,000	155	
4382 STORM WATER MGMT PERMIT	9,000		9,000	1,080	
4384 SOLICITATION PERMIT	120		120		
4390 PLANNED DEVELOPMENT	-		-	870	
4395 HEALTH SERVICE PERMITS	9,000		9,000	450	
4398 MISC LICENSES & PERMITS	1,200		1,200	180	
4611 FIRE SPRINKLER PERMIT	32,000		32,000	7,000	
<b>TOTAL LICENSES &amp; PERMITS</b>	<b>597,120</b>	<b>(19,415)</b>	<b>577,705</b>	<b>162,802</b>	
<b>FIRE DEPARTMENT REVENUE</b>					
4612 COUNTY FIRE DISTRICT	-	3,602	3,602	1,801	FY 23-24 County Runs
4613 SEIS LAGOS INTER-LOCAL	598,602		598,602	598,602	
4614 AMBULANCE SERVICES	118,000	32,000	150,000	90,424	Adjust for trend
4615 LISD EMS SERVICE	1,650		1,650	1,736	
4999 FIRE DISTRICT TRANSFER IN	622,000		622,000		
<b>TOTAL FIRE DEPARTMENT REVENUE</b>	<b>1,340,252</b>	<b>35,602</b>	<b>1,375,854</b>	<b>692,563</b>	
<b>FEES &amp; SERVICE CHARGES</b>					
4424 PLAT & REPLAT FEES	9,000		9,000	2,395	
4425 RE-INSPECTION FEES	7,000		7,000	1,800	

11 -GENERAL FUND

		2023-2024	2023-2024	2023-2024	2023-2024	
REVENUE		ORIGINAL	MID-YR BUDGET	AMENDED	YTD ACTUAL	DESCRIPTION
		BUDGET	ADJUSTMENTS	BUDGET	AS OF 3/31/2024	
4426	FEES-BUILDING PROJECTS	7,200		7,200	6,800	
4427	PUBLIC IMPRV/3% INSPEC	32,000		32,000	40,100	
4497	PUBLIC INFO. REQUESTS			-		
4498	MISC. FEES & CHARGES			-		
<b>TOTAL FEES &amp; SERVICE CHARGES</b>		<b>55,200</b>	<b>-</b>	<b>55,200</b>	<b>51,095</b>	
<b>MISCELLANEOUS REVENUE</b>						
4911	INTEREST INCOME	200,000	150,000	350,000	203,998	Adjust for Trend
4914	INSURANCE CLAIM REIMB	-	12,645	12,645	5,641	FD - F250 Insurance Claim Reimbursement
4915	CHILD SAFETY INCOME	8,000		8,000	5,260	
4916	CREDIT CARD REVENUE	48,000		48,000	29,038	
4918	PERMIT FEE BEER & WINE	-		-	195	
4919	OPIOID ABATEMENT TRUST			-		
4920	FARMER MARKET EVENT FEE	5,200		5,200	500	
4931	RENTAL INCOME	97,920		97,920	44,160	
4980	PARK DEDICATION FEES	60,000		60,000	13,000	
4981	FACILITY RENTAL			-	550	
4985	GRANT REVENUES	12,500	3,280	15,780	3,320	NTRAC EMS Pass-Thru
4991	STREET ASSESSMENTS			-		
4992	SALE OF ASSETS	-		-		
4997	MISCELLANEOUS	-		-		
4998	PILOT TRANSER IN	331,755		331,755		
<b>TOTAL MISCELLANEOUS REVENUE</b>		<b>763,375</b>	<b>165,925</b>	<b>929,300</b>	<b>305,662</b>	
4996	GF RESERVE FUNDING (RESTRICTED)	1,850,963	635,365	2,486,328		FY 22-23 Reallocations \$586,292 CC 1-4-24 CM Salary adjustment \$5,181 CC 3-7-24 Development Coordinator Position \$43,892 \$1.4M Fire Engine/\$450,963 CC Deputy Vehicles (3)
<b>***TOTAL REVENUES***</b>		<b>10,787,452</b>	<b>838,456</b>	<b>11,625,908</b>	<b>6,212,908</b>	

11 -GENERAL FUND CITY COUNCIL DEPARTMENTAL EXPENDITURES		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>						
6100-112	WORKERS' COMPENSATION	70		70	70	
6100-127	MEDICARE	220		220	65	
6100-468	CITY COUNCIL FEES	9,000	1,350	10,350	4,500	Fees new members
<b>TOTAL PERSONNEL SERVICES</b>		<b>9,290</b>	<b>1,350</b>	<b>10,640</b>	<b>4,635</b>	
<b>MATERIALS &amp; SUPPLIES</b>						
6100-201	OFFICE SUPPLIES	1,000		1,000	122	
6100-204	FOOD/BEVERAGE	1,500	2,500	4,000	1,272	Food for City Council meetings Reception for outgoing members
6100-205	LOGO/UNIFORM	1,750	750	2,500	660	Logos/Uniforms new council members
6100-210	COMPUTER SUPPLIES	350		350		
6100-222	AUDIO/VISUAL	1,000		1,000		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>		<b>5,600</b>	<b>3,250</b>	<b>8,850</b>	<b>2,054</b>	
<b>PURCHASED SERVICES:</b>						
6100-307	TRAINING & TRAVEL	3,500		3,500		
6100-309	PROFESSIONAL SERVICES	-		-		
<b>TOTAL PURCHASED SERVICES</b>		<b>3,500</b>	<b>-</b>	<b>3,500</b>	<b>-</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>						
6100-441	APPRECIATION/AWARDS	5,000	1,500	6,500	3,919	Reception for outgoing members
<b>TOTAL GENERAL &amp; ADMIN SERVICES</b>		<b>5,000</b>	<b>1,500</b>	<b>6,500</b>	<b>3,919</b>	
<b>NON-CAPITAL EXPENSE</b>						
6100-451	SOFTWARE, BOOKS, & CDS	11,940		11,940	11,940	
6100-452	HARDWARE & TELECOM	-		-		
6100-411	FURNITURE & EQUIPMENT	-		-		
<b>TOTAL NON-CAPITAL EXPENSE</b>		<b>11,940</b>	<b>-</b>	<b>11,940</b>	<b>11,940</b>	
<b>TOTAL CITY COUNCIL</b>		<b>35,330</b>	<b>6,100</b>	<b>41,430</b>	<b>22,548</b>	

11 -GENERAL FUND CITY SECRETARY DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>					
6110-101 SALARIES - EXEMPT	145,000	2,750	147,750	68,875	FY 23-24 COLA/Merit Allocation
6110-112 WORKERS' COMPENSATION	450		450	450	
6110-113 LONGEVITY PAY	100		100		
6110-122 TMRS	18,200	341	18,541	7,209	FY 23-24 COLA/Merit Allocation
6110-123 GROUP INSURANCE	26,160		26,160	11,052	
6110-127 MEDICARE	2,105	40	2,145	913	FY 23-24 COLA/Merit Allocation
6110-129 LT DISABILITY	435		435	127	
6110-133 TELEPHONE ALLOWANCE	1,200	(600)	600	300	Reclass to cell phone #323
<b>TOTAL PERSONNEL SERVICES</b>	<b>193,650</b>	<b>2,531</b>	<b>196,181</b>	<b>88,926</b>	
<b>MATERIALS &amp; SUPPLIES</b>					
6110-201 OFFICE SUPPLIES	1,700		1,700	721	
6110-204 FOOD/BEVERAGE	100		100	68	
6110-210 COMPUTER SUPPLIES	100		100		
6110-238 PRINTING & COPYING	22,800		22,800	12,460	
6110-239 RECORDS MANAGEMENT	10,000	5,779	15,779	7,231	FY 22-23 Re-allocated
<b>TOTAL MATERIALS &amp; SUPPLIES</b>	<b>34,700</b>	<b>5,779</b>	<b>40,479</b>	<b>20,480</b>	
<b>PURCHASED SERVICES</b>					
6110-305 SOFTWARE SUPPORT & MAINT.	8,480		8,480	4,620	
6110-306 ADVERTISING/PUBLIC NOTICES	14,300		14,300	1,376	
6110-307 TRAINING & TRAVEL	4,929		4,929	400	
6110-309 PROFESSIONAL SERVICES	6,000		6,000	3,250	
6110-323 CELL PHONE	-	600	600	291	Reclass from phone allow acct #133
6110-349 FILING FEES	2,200		2,200		
<b>TOTAL PURCHASED SERVICES</b>	<b>35,909</b>	<b>600</b>	<b>36,509</b>	<b>9,937</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>					
6110-443 DUES/LICENSES	780		780	611	
6110-445 ELECTIONS	6,000	2,830	8,830	8,830	Adjust to actual
6110-451 SOFTWARE, BOOKS & CD'S	1,100		1,100	562	
<b>TOTAL GENERAL &amp; ADMIN SERVICES</b>	<b>7,880</b>	<b>2,830</b>	<b>10,710</b>	<b>10,003</b>	
<b>NON-CAPITAL EXPENSE</b>					
6110-411 FURNITURE & FIXTURES	-	-	-	-	
<b>TOTAL NON-CAPITAL EXPENSE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TOTAL CITY SECRETARY</b>	<b>272,139</b>	<b>11,740</b>	<b>283,879</b>	<b>129,346</b>	

11 - GENERAL FUND ADMINISTRATION & FINANCE DEPARTMENTAL EXPENDITURES		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>						
6200-101	SALARIES - EXEMPT	285,612	20,818	306,430	151,468	FY 23-24 COLA/Merit Allocation Promotion HR position CM Salary Adj - CC approved 1-4-24
6200-102	SALARIES - NON-EXEMPT	107,025	7,451	114,476	57,204	FY 23-24 COLA/Merit Allocation
6200-102	SALARIES - TEMPORARY	15,600		15,600		
6200-111	OVERTIME	1,900		1,900	872	
6200-112	WORKERS' COMP	1,250		1,250	1,250	
6200-113	LONGEVITY PAY	2,142		2,142	2,140	
6200-122	TMRS	51,810	3,508	55,318	22,242	FY 23-24 COLA/Merit Allocation CM Salary Adj - CC approved 1-4-24
6200-123	GROUP INSURANCE	58,860		58,860	25,691	
6200-127	MEDICARE	5,950	410	6,360	2,811	FY 23-24 COLA/Merit Allocation CM Salary Adj - CC approved 1-4-24
6200-129	LT DISABILITY	1,180		1,180	318	
6200-133	TELEPHONE ALLOWANCE	2,100		2,100	1,050	
6200-141	CAR ALLOWANCE	2,400		2,400	1,200	
<b>TOTAL PERSONNEL SERVICES</b>		<b>535,829</b>	<b>32,187</b>	<b>568,016</b>	<b>266,246</b>	
<b>MATERIALS &amp; SUPPLIES</b>						
6200-201	OFFICE SUPPLIES	6,000		6,000	2,087	
6200-202	POSTAGE	1,700		1,700	373	
6200-203	SUBSCRIPTIONS	-		-		
6200-204	FOOD/BEVERAGE	2,200		2,200	1,382	
6200-205	LOGO/UNIFORM ALLOWANCE	800		800	93	
6200-210	COMPUTER SUPPLIES	350		350		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>		<b>11,050</b>	<b>-</b>	<b>11,050</b>	<b>3,935</b>	
<b>PURCHASED SERVICES:</b>						
6200-302	AUDITING & ACCOUNTING	16,000	4,000	20,000	8,506	Adjustment for ARPA single audit
6200-305	SOFTWARE SUPPORT/MAINT	29,914		29,914	4,025	
6200-307	TRAINING & TRAVEL	8,530	750	9,280	608	2-20-24 LIT to prof serv job advertising (\$750) 2-20-24 LIT from Devl Srv - training \$1500
6200-309	PROFESSIONAL SERVICES	3,000	750	3,750	2,250	2-20-24 LIT from training/ job advertising
6200-313	MAINTENANCE AGREEMENTS	6,660		6,660	2,653	
6200-318	TAX COLLECTION	3,000		3,000	2,481	
6200-319	CENTRAL APPRAISAL FEE	36,700	1,500	38,200	19,040	Adjust to actual
6200-321	STATE COMPTROLLER (CT FEES)	300	202	502	502	Adjust to actual
6200-322	CONTRACTS	7,600		7,600	1,400	
6200-323	CELL PHONE	600		600	241	
6200-324	INMATE BOARDING	750		750		
6200-325	LIABILITY INSURANCE	45,581	1,594	47,175	47,175	Adjust to actual
<b>TOTAL PURCHASED SERVICES</b>		<b>158,635</b>	<b>8,796</b>	<b>167,431</b>	<b>88,881</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>						
6200-441	APPRECIATION/AWARDS	4,400		4,400	474	
6200-442	TML MEMBERSHIP DUES	2,400		2,400		
6200-443	DUES/LICENSES	5,090		5,090	1,353	
6200-444	EMPLOYMENT SCREENING	1,250		1,250	460	
6200-445	CHILD SAFETY EXPENSE			-		
6200-497	CREDIT CARD FEES	45,000		45,000	21,980	
<b>TOTAL GENERAL &amp; ADMIN SERVICES</b>		<b>58,140</b>	<b>-</b>	<b>58,140</b>	<b>24,267</b>	
<b>NON-CAPITAL EXPENSE</b>						
6200-411	FURNITURE & FIXTURES	-	11,000	11,000		Furniture for incoming City Manager
<b>TOTAL NON-CAPITAL EXPENSE</b>		<b>-</b>	<b>11,000</b>	<b>11,000</b>	<b>-</b>	
<b>CAPITAL OUTLAY</b>						
8200-451	SOFTWARE	-		-		
<b>TOTAL CAPITAL OUTLAY</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TOTAL ADMINISTRATION</b>		<b>763,654</b>	<b>51,983</b>	<b>815,637</b>	<b>383,329</b>	

11 - GENERAL FUND PUBLIC WORKS - ENGINEERING DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>					
6209-101 SALARIES - EXEMPT	98,862	5,329	104,191	52,089	FY 23-24 COLA/Merit Allocation
6209-103 SALARIES - TEMPORARY	15,600		15,600		
6209-112 WORKERS' COMPENSATION	350		350	350	
6209-113 LONGEVITY	122		122	114	
6209-122 TMRS	14,381	661	15,042	5,443	FY 23-24 COLA/Merit Allocation
6209-123 GROUP INSURANCE	13,080		13,080	5,526	
6209-127 MEDICARE	1,660	77	1,737	699	FY 23-24 COLA/Merit Allocation
6209-129 LT DISABILITY	297		297	80	
6209-133 TELEPHONE ALLOWANCE	300		300		
<b>TOTAL PERSONNEL SERVICES</b>	<b>144,652</b>	<b>6,067</b>	<b>150,719</b>	<b>64,301</b>	
<b>MATERIALS &amp; SUPPLIES</b>					
6209-201 OFFICE SUPPLIES	250		250	223	
6209-204 FOOD/BEVERAGE	-		-		
6209-208 MINOR APPARATUS	500		500		
6209-209 PROTECTIVE CLOTHING/UNIF	2,100		2,100		
6209-210 COMPUTER SUPPLIES	500		500		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>	<b>3,350</b>	<b>-</b>	<b>3,350</b>	<b>223</b>	
<b>MAINTENANCE &amp; REPAIR</b>					
6209-232 VEHICLE MAINTENANCE	1,000	-	1,000	10	
<b>TOTAL MAINTENANCE &amp; REPAIR</b>	<b>1,000</b>	<b>-</b>	<b>1,000</b>	<b>10</b>	
<b>PURCHASED SERVICES</b>					
6209-307 TRAVEL/TRAINING	2,000		2,000		
6200-313 MAINTENANCE AGREEMENT:	1,500		1,500		
6209-309 PROFESSIONAL SERVICES	230,400		230,400	16,072	
6209-323 CELL PHONE	900		900	483	
6209-333 UTILITIES - WATER			-		
6209-334 STREET LIGHTING	5,000		5,000	796	
<b>TOTAL PURCHASED SERVICES</b>	<b>239,800</b>	<b>-</b>	<b>239,800</b>	<b>17,351</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>					
6209-443 DUES/LICENSES	472		472	250	
<b>TOTAL GENERAL &amp; ADMIN SERVICES</b>	<b>472</b>	<b>-</b>	<b>472</b>	<b>250</b>	
<b>NON-CAPITAL EXPENSE</b>					
6209-411 FURNITURE & FIXTURES	-		-		
6209-416 IMPLEMENTS & APPARATUS	500		500		
6209-433 SIGNS & MARKINGS	10,000		10,000		
6209-451 SOFTWARE	3,705		3,705	3,411	
6209-452 HARDWARE	500		500		
<b>TOTAL NON-CAPITAL EXPENSE</b>	<b>14,705</b>	<b>-</b>	<b>14,705</b>	<b>3,411</b>	
<b>CAPITAL OUTLAY</b>					
8209-301 IMPROVEMENTS ROADS	750,000		750,000	50,114	
8209-302 CULVERT MAINTENANCE	100,000		100,000		
8209-303 DRAINAGE	100,000		100,000		
8209-420 EQUIPMENT			-		
8209-421 VEHICLES			-		
<b>TOTAL CAPITAL OUTLAY</b>	<b>950,000</b>	<b>-</b>	<b>950,000</b>	<b>50,114</b>	
<b>TOTAL PUBLIC WORKS - ENGINEERING</b>	<b>1,353,979</b>	<b>6,067</b>	<b>1,360,046</b>	<b>135,660</b>	

11 -GENERAL FUND PUBLIC WORKS - OPERATIONS		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>						
6210-102	SALARIES - NON-EXEMPT	179,213	8,648	187,861	85,683	FY 23-24 COLA/Merit Allocation
6210-111	OVERTIME	4,500		4,500	4,415	
6210-112	WORKERS' COMPENSATION	6,240		6,240	6,240	
6210-113	LONGEVITY	1,056		1,056	896	
6210-122	TMRS	22,809	1,073	23,882	9,462	FY 23-24 COLA/Merit Allocation
6210-123	GROUP INSURANCE	52,320		52,320	19,922	
6210-127	MEDICARE	2,742	125	2,867	1,193	FY 23-24 COLA/Merit Allocation
6210-129	LT DISABILITY	538		538	147	
<b>TOTAL PERSONNEL SERVICES</b>		<b>269,418</b>	<b>9,846</b>	<b>279,264</b>	<b>127,958</b>	
<b>MATERIALS &amp; SUPPLIES</b>						
6210-201	OFFICE SUPPLIES	700		700	167	
6210-204	FOOD/BEVERAGE	1,000		1,000	364	
6210-206	FUEL & LUBRICANTS	25,000		25,000	4,636	
6210-208	MINOR APPARATUS	5,000		5,000	1,722	
6210-209	PROTECTIVE CLOTHING/UNIFORMS	9,295		9,295	4,710	
6210-210	COMPUTER SUPPLIES	250		250		
6210-211	MEDICAL SUPPLIES	250		250		
6210-214	CLEANING SUPPLIES	1,500		1,500		
6210-223	SAND/DIRT	3,000		3,000	311	
6210-224	ASPHALT/BASE/CONC/CULVERT	32,000		32,000	2,604	
<b>TOTAL MATERIALS &amp; SUPPLIES</b>		<b>77,995</b>	<b>-</b>	<b>77,995</b>	<b>14,514</b>	
<b>MAINTENANCE &amp; REPAIR</b>						
6210-231	FACILITY MAINTENANCE	7,500		7,500	3,845	
6210-232	VEHICLE MAINTENANCE	7,700		7,700	3,033	
6210-233	EQUIPMENT MAINTENANCE	9,600		9,600	4,148	
6210-234	WASTE DISPOSAL	5,100		5,100	160	
6210-298	MAINTENANCE & PARTS - MISC	3,000		3,000	773	
<b>TOTAL MAINTENANCE &amp; REPAIR</b>		<b>32,900</b>	<b>-</b>	<b>32,900</b>	<b>11,959</b>	
<b>PURCHASED SERVICES</b>						
6210-307	TRAVEL/TRAINING	3,850		3,850	148	
6210-309	PROFESSIONAL SERVICES	35,000		35,000	22,757	
6210-323	CELL PHONE	3,500		3,500	722	
6210-331	UTILITIES, ELECTRIC	6,000		6,000	2,959	
6210-346	EQUIPMENT RENTAL	4,000		4,000	361	
<b>TOTAL PURCHASED SERVICES</b>		<b>52,350</b>	<b>-</b>	<b>52,350</b>	<b>26,947</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>						
6210-443	DUES/LICENSES	462		462		
<b>TOTAL GENERAL &amp; ADMIN SERVICES</b>		<b>462</b>	<b>-</b>	<b>462</b>	<b>-</b>	
<b>NON-CAPITAL EXPENSE</b>						
6210-411	FURNITURE & FIXTURES	-		-		
6210-420	EQUIPMENT	-		-		
6210-433	SIGNS & MARKINGS	12,000		12,000	7,024	
<b>TOTAL NON-CAPITAL EXPENSE</b>		<b>12,000</b>	<b>-</b>	<b>12,000</b>	<b>7,024</b>	
<b>CAPITAL OUTLAY</b>						
8210-420	EQUIPMENT			-		
8210-421	VEHICLES		80,513	80,513		FY 22-23 Re-allocated
<b>TOTAL CAPITAL OUTLAY</b>		<b>-</b>	<b>80,513</b>	<b>80,513</b>	<b>-</b>	
<b>TOTAL PUBLIC WORKS</b>		<b>445,125</b>	<b>90,359</b>	<b>535,484</b>	<b>188,402</b>	



11 -GENERAL FUND PARKS DEPARTMENT DEPARTMENTAL EXPENDITURES	2022-2023 ORIGINAL BUDGET	2022-2023 MID-YR BUDGET ADJUSTMENTS	2022-2023 AMENDED BUDGET	2022-2023 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b><u>MAINTENANCE &amp; REPAIR</u></b>					
6211-231 FACILITY MAINTENANCE	4,500		4,500	3,782	
6211-233 EQUIPMENT MAINTENANCE	4,500		4,500	316	
<b>TOTAL MAINTENANCE &amp; REPAIR</b>	<b>9,000</b>	<b>-</b>	<b>9,000</b>	<b>4,098</b>	
<b><u>PURCHASED SERVICES</u></b>					
6211-322 CONTRACTS (MOWING)	100,500		100,500	24,800	
6211-331 UTILITIES, ELECTRIC	2,000		2,000	1,334	
6211-333 UTILITIES, WATER	10,000		10,000	4,633	
<b>TOTAL PURCHASED SERVICES</b>	<b>112,500</b>	<b>-</b>	<b>112,500</b>	<b>30,767</b>	
<b><u>SPECIAL EVENTS</u></b>					
6211-444 FOUNDERS DAY	25,000		25,000	1,930	
6211-445 SERVICE TREE PROGRAM	7,000		7,000		
6211-446 KEEP LUCAS BEAUTIFUL	5,000		5,000	2,499	
6211-447 COUNTRY CHRISTMAS	15,000		15,000	16,781	
6211-448 PARK EVENTS	5,000		5,000	1,133	
6211-449 LUCAS FARMERS MARKET	8,500		8,500	618	
6211-450 LUCAS CAR SHOW	5,000		5,000		
<b>TOTAL SPECIAL EVENTS</b>	<b>70,500</b>	<b>-</b>	<b>70,500</b>	<b>22,961</b>	
<b><u>NON-CAPITAL OUTLAY</u></b>					
6211-417 PARK IMPROVEMENTS	30,000		30,000	13,456	
<b>TOTAL NON- CAPITAL OUTLAY</b>	<b>30,000</b>	<b>-</b>	<b>30,000</b>	<b>13,456</b>	
<b><u>CAPITAL OUTLAY</u></b>					
8211-417 PARK IMPROVEMENTS	126,000		126,000	1,964	
<b>TOTAL CAPITAL OUTLAY</b>	<b>126,000</b>	<b>-</b>	<b>126,000</b>	<b>1,964</b>	
<b>TOTAL PARKS</b>	<b>348,000</b>	<b>-</b>	<b>348,000</b>	<b>73,246</b>	

11 - GENERAL FUND DEVELOPMENT SERVICES DEPARTMENTAL EXPENDITURES		2022-2023 ORIGINAL BUDGET	2022-2023 MID-YR BUDGET ADJUSTMENTS	2022-2023 AMENDED BUDGET	2022-2023 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>						
6212-101	SALARIES - EXEMPT	66,711	35,835	102,546	35,018	FY 23-24 COLA/Merit Allocation New Development Coord position
6212-102	SALARIES - NON-EXEMPT	248,860	8,619	257,479	119,388	FY 23-24 COLA/Merit Allocation
6212-111	OVERTIME	11,200		11,200	5,481	
6212-112	WORKERS' COMPENSATION	2,200	225	2,425	2,304	New Development Coord position
6212-113	LONGEVITY PAY	1,898	24	1,922	1,822	New Development Coord position
6212-122	TMRS	40,947	5,517	46,464	16,912	FY 23-24 COLA/Merit Allocation
6212-123	GROUP INSURANCE	58,860	6,540	65,400	21,089	New Development Coord position
6212-127	MEDICARE	4,738	644	5,382	2,146	FY 23-24 COLA/Merit Allocation New Development Coord position
6212-129	LT DISABILITY	947	98	1,045	272	
<b>TOTAL PERSONNEL SERVICES</b>		<b>436,361</b>	<b>57,502</b>	<b>493,863</b>	<b>204,432</b>	
<b>MATERIALS &amp; SUPPLIES</b>						
6212-201	OFFICE SUPPLIES	5,500		5,500	914	
6212-203	SUBSCRIPTIONS	350		350		
6212-204	FOOD/BEVERAGE	600		600	22	
6212-205	LOGO/UNIFORM ALLOWANCE	2,700		2,700	340	
6212-206	FUEL & LUBRICANTS	12,000		12,000	1,997	
6212-210	COMPUTER SUPPLIES	500		500		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>		<b>21,650</b>	<b>-</b>	<b>21,650</b>	<b>3,273</b>	
<b>MAINTENANCE &amp; REPAIR</b>						
6212-232	VEHICLE MAINTENANCE	7,300		7,300	702	
<b>TOTAL MAINTENANCE &amp; REPAIR</b>		<b>7,300</b>	<b>-</b>	<b>7,300</b>	<b>702</b>	
<b>PURCHASED SERVICES:</b>						
6212-305	SOFTWARE SUPPORT/MAINTEN/	13,155		13,155		
6212-307	TRAINING & TRAVEL	13,226	(1,500)	11,726	1,270	2-20-24 LIT to Admin - training \$1500
6212-309	PROFESSIONAL SERVICES	18,000		18,000	6,300	
6212-323	CELL PHONE	6,400		6,400	1,877	
<b>TOTAL PURCHASED SERVICES</b>		<b>50,781</b>	<b>(1,500)</b>	<b>49,281</b>	<b>9,447</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>						
6212-443	DUES/LICENSES	3,069		3,069	14	
6212-450	COMPUTER HARDWARE	-		-		
6212-451	SOFTWARE, BOOKS & CD'S	2,600		2,600	1,330	
6212-452	STORM WATER MGMT EXPENSE	9,000		9,000	7,066	
<b>TOTAL GENERAL &amp; ADMINISTRATION SERVII</b>		<b>14,669</b>	<b>-</b>	<b>14,669</b>	<b>8,410</b>	
<b>CAPITAL OUTLAY</b>						
8212-420	EQUIPMENT			-		
8212-451	COMPUTER SOFTWARE			-		
8212-452	COMPUTERS			-		
8212-421	VEHICLES			-		
<b>TOTAL CAPITAL OUTLAY</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TOTAL DEVELOPMENT SERVICES</b>		<b>530,761</b>	<b>56,002</b>	<b>586,763</b>	<b>226,264</b>	

11 - GENERAL FUND

FIRE DEPARTMENT

DEPARTMENTAL EXPENDITURES

	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>					
6300-101 SALARIES - EXEMPT	370,663	18,533	389,196	194,595	FY 23-24 COLA/Merit Allocation
6300-102 SALARIES - NON EXEMPT FF/EMS	1,225,317	61,048	1,286,365	623,349	FY 23-24 COLA/Merit Allocation
6300-103 SAL - NON EXEMPT TEMP	3,600		3,600		
6300-106 CERTIFICATION FEES	12,600		12,600	2,940	
6300-111 SALARIES - OVERTIME	227,932		227,932	128,966	
6300-112 WORKERS' COMPENSATION	65,872	4,252	70,124	70,124	FY 22-23 WC Audit Adjustment
6300-113 LONGEVITY PAY	5,572		5,572	5,120	
6300-122 TMRS	232,548	9,876	242,424	98,368	FY 23-24 COLA/Merit Allocation
6300-123 GROUP INSURANCE	248,520		248,520	107,224	
6300-127 MEDICARE	27,203	1,154	28,357	12,548	FY 23-24 COLA/Merit Allocation
6300-128 OTHER RETIREMENT	13,000		13,000	8,600	
6300-129 LT DISABILITY	4,788		4,788	1,331	
6300-131 UNEMPLOYMENT				140	
6300-133 TELEPHONE ALLOWANCE	600		600	300	
<b>TOTAL PERSONNEL SERVICES</b>	<b>2,438,215</b>	<b>94,863</b>	<b>2,533,078</b>	<b>1,253,605</b>	
<b>MATERIALS &amp; SUPPLIES</b>					
6300-201 OFFICE SUPPLIES	2,100		2,100	598	
6300-202 POSTAGE	375		375		
6300-204 FOOD/BEVERAGE	5,950		5,950	3,286	
6300-205 LOGO/UNIFORM ALLOWANCE	23,200		23,200	12,248	
6300-206 FUEL & LUBRICANTS	36,180		36,180	7,951	
6300-207 FUEL - PROPANE/(natural gas)	2,100		2,100	841	
6300-208 MINOR APPARATUS	14,120	2,084	16,204	7,267	Nozzles and Accessories ordered prior yr
6300-209 PROTECTIVE CLOTHING	27,550		27,550	882	
6300-210 COMPUTER SUPPLIES	1,900		1,900	679	
6300-211 MEDICAL & SURGICAL SUPPL	38,765	3,280	42,045	10,957	NTRAC EMS Pass-Thru
6300-214 SUPPLIES - FD	9,320		9,320	1,256	
6300-215 DISPOSABLE MATERIALS	15,450		15,450	276	
6300-227 PREVENTION ACTIVITIES	5,575		5,575	2,175	
<b>TOTAL MATERIALS &amp; SUPPLIES</b>	<b>182,585</b>	<b>5,364</b>	<b>187,949</b>	<b>48,416</b>	
<b>MAINTENANCE &amp; REPAIR</b>					
6300-231 FACILITY MAINTENANCE	43,190		43,190	8,079	
6300-232 VEHICLE MAINTENANCE	82,390	12,645	95,035	69,780	FD - F250 Insurance Claim Hail Damage Exp
6300-233 EQUIPMENT MAINT	15,570		15,570	9,071	
<b>TOTAL MAINTENANCE &amp; REPAIR</b>	<b>141,150</b>	<b>12,645</b>	<b>153,795</b>	<b>86,930</b>	
<b>PURCHASED SERVICES</b>					
6300-302 FIRE DEPT RUN REIMBURS.	26,000		26,000	4,628	
6300-302.1 LISD GAME COVERAGE	800		800	100	
6300-303 TELEPHONE	5,610		5,610		
6300-304 INTERNET	6,930		6,930	2,850	
6300-307 TRAINING & TRAVEL	54,595		54,595	10,504	
6300-309 PROFESSIONAL SERVICES	144,825		144,825	66,741	
6300-310 SCBA	12,500		12,500	2,486	
6300-313 MAINTENANCE AGREEMENTS	18,820		18,820	14,078	
6300-316 911 DISPATCH	92,111		92,111	92,111	
6300-323 CELL PHONE	11,100		11,100	4,852	
6300-325 LIABILITY INSURANCE	30,388	1,097	31,485	31,485	Adjust to actual
6300-331 UTILITIES, ELECTRIC	27,000		27,000	11,400	
6300-333 UTILITIES, WATER	4,750		4,750	3,281	
6300-337 PAGER SERVICE	800		800		
6300-346 EQUIPMENT RENTAL	550		550		
<b>TOTAL PURCHASED SERVICES</b>	<b>436,779</b>	<b>1,097</b>	<b>437,876</b>	<b>244,516</b>	
<b>GENERAL &amp; ADMINISTRATIVE SERVICES</b>					
6300-441 APPRECIATION/AWARDS	5,375		5,375	2,297	
6300-443 DUES/LICENSES	6,695		6,695	3,598	
6300-447 EMERGENCY MANAGEMENT SERV	9,689		9,689	7,709	
6300-448 REHAB TRAINING & EQUIPMENT	950		950	84	
6300-451 SOFTWARE, BOOKS & CD'S	3,850		3,850	538	
<b>TOTAL GENERAL &amp; ADMINISTRATIVE SERVICE</b>	<b>26,559</b>	<b>-</b>	<b>26,559</b>	<b>14,226</b>	
<b>NON-CAPITALIZED EXPENSE</b>					
6300-411 FURNITURE & FIXTURES					

11 -GENERAL FUND FIRE DEPARTMENT DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
6300-420 EQUIPMENT	6,900		6,900	3,516	
6300-452 HARDWARE & TELECOM	15,050		15,050	4,282	
<b>TOTAL NON-CAPITALIZED EXPENSE</b>	<b>21,950</b>	<b>-</b>	<b>21,950</b>	<b>7,798</b>	
<b>CAPITAL OUTLAY</b>					
8300-200 BUILDING IMPROVEMENTS			-		
8300-411 FURNITURE & FIXTURES			-		
8300-416 IMPLEMENTS & APPARATUS			-		
8300-420 EQUIPMENT	293,846		293,846	48,385	
8300-421 VEHICLES	1,147,254	500,000	1,647,254		FY 22-23 Re-allocated (Ambulance)
8300-452 HARDWARE & TELECOM	30,000		30,000		
<b>TOTAL CAPITAL OUTLAY</b>	<b>1,471,100</b>	<b>500,000</b>	<b>1,971,100</b>	<b>48,385</b>	
<b>TOTAL FIRE</b>	<b>4,718,338</b>	<b>613,969</b>	<b>5,332,307</b>	<b>1,703,876</b>	

11 -GENERAL FUND GENERAL ADMINISTRATION - NON-DEPT DEPARTMENTAL EXPENDITURES		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>PERSONNEL SERVICES</b>						
6999-110	PERFORMANCE/INCENTIVE PAY	150,272	(150,272)	-		FY 23-24 COLA/Merit Allocation \$145,829 1-30-24 LIT HR Promotion \$4,443
<b>TOTAL PERSONNEL SERVICES</b>		<b>150,272</b>	<b>(150,272)</b>	<b>-</b>	<b>-</b>	
<b>MAINT &amp; SUPPLIES</b>						
6999-214	CLEANING SUPPLIES	1,500		1,500	603	
6999-231	FACILITY MAINT	31,800		31,800	18,861	
<b>TOTAL MAINT &amp; SUPPLIES</b>		<b>33,300</b>	<b>-</b>	<b>33,300</b>	<b>19,464</b>	
<b>PURCHASED SERVICES</b>						
6999-303	TELEPHONE	12,870		12,870	5,669	
6999-305	IT SUPPORT/MAINT	76,679		76,679	31,950	
6999-306	SOFTWARE MAINTENANCE	12,826		12,826	5,564	
6999-308	CLEANING & PEST CONTROL	27,400		27,400	13,395	
6999-309	PROFESSIONAL SERVICES	4,246		4,246	4,219	
6999-310	LEGAL SERVICES	200,000		200,000	29,648	
6999-323	STREAKER RESTORATION	50,000		50,000	50,000	
6999-326	LAW ENFORCEMENT	1,050,963		1,050,963		
6999-331	ELECTRICITY	8,400		8,400	4,205	
6999-333	WATER	1,200		1,200	417	
6999-336	ANIMAL CONTROL	35,000		35,000	17,000	
<b>TOTAL PURCHASED SERVICES</b>		<b>1,479,584</b>	<b>-</b>	<b>1,479,584</b>	<b>162,067</b>	
<b>NON-CAPITAL EXPENSE</b>						
6999-451	SOFTWARE	32,467		32,467	11,627	
6999-452	HARDWARE, TELECOM	10,500		10,500	4,688	
<b>TOTAL NON-CAPITALIZED EXPENSE</b>		<b>42,967</b>	<b>-</b>	<b>42,967</b>	<b>16,315</b>	
<b>CAPITAL OUTLAY</b>						
8999-200	BUILDING IMPROVEMENTS	138,719		138,719	106,862	
8999-420	EQUIPMENT	-		-	-	
8999-451	SOFTWARE	-		-	-	
8999-452	HARDWARE/TELECOM	-		-	-	
<b>TOTAL CAPITAL OUTLAY</b>		<b>138,719</b>	<b>-</b>	<b>138,719</b>	<b>106,862</b>	
<b>OTHER</b>						
6999-998	TRANSFER OUT TO CAPITAL FUND	-		-	-	
<b>TOTAL OTHER</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>TOTAL NON-DEPARTMENTAL</b>		<b>1,844,842</b>	<b>(150,272)</b>	<b>1,694,570</b>	<b>304,708</b>	

21 - CAPITAL IMPROVEMENTS	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>REVENUES</b>					
<b>MISCELLANEOUS REVENUE</b>					
4911 INTEREST INCOME	180,000	150,000	330,000		Adjust for trend
<b>TOTAL MISCELLANEOUS REV</b>	<b>180,000</b>	<b>150,000</b>	<b>330,000</b>	-	
<b>TRANSFERS FROM GENERAL FUND</b>					
4996 TRANSFER FROM GF RESERVES			-	-	
<b>TOTAL TRANSFERS</b>	-	-	-	-	
<b>***TOTAL REVENUES***</b>	<b>180,000</b>	<b>150,000</b>	<b>330,000</b>	-	

21 - CAPITAL IMPROVEMENTS PUBLIC WORKS DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>CAPITAL OUTLAY</b>					
8210-490-125 ELEVATED WATER TOWER		5,145,616	5,145,616	1,461,905	CC APPROV 10-19-23 \$5,027,616 FY 22-23 Re-allocated \$118,000
8210-490-131 OSAGE LANE LIFT STATION (HUNT)		74,500	74,500	745	CC APPROV 12-21-23
8210-491-136 WEST LUCAS RD PROJECT		2,655,550	2,655,550		FY 22-23 Re-allocated
8210-491-300 BLONDY JHUNE RD ALIGNMENT		306,489	306,489		FY 22-23 Re-allocated
8211-501 TRINITY TRAIL CONNECT PHASE 1		358,012	358,012		CC APPROV 11-2-23
<b>TOTAL CAPITAL IMPROVEMENTS</b>	-	<b>8,540,167</b>	<b>8,540,167</b>	<b>1,462,650</b>	
<b>TOTAL CAPITAL IMPROVEMENTS</b>	-	<b>8,540,167</b>	<b>8,540,167</b>	<b>1,462,650</b>	

51 - WATER UTILITIES FUND

		2023-2024	2023-2024	2023-2024	2023-2024	
REVENUES		ORIGINAL	MID-YR BUDGET	AMENDED	YTD ACTUAL	DESCRIPTION
		BUDGET	ADJUSTMENTS	BUDGET	AS OF 3/31/2024	
<b>FEES &amp; SERVICE CHARGES</b>						
4461	WATER REVENUE	5,438,244		5,438,244	2,415,600	
4462	WATER TAPS & BORES	3,000		3,000		
4463	PENALTY & INTEREST	35,000		35,000	21,545	
4467	WATER METER	100,000		100,000	45,000	
4468	WATER METER REPAIRS	6,000		6,000	1,200	
4469	WASTEWATER FEES	80,500		80,500	52,573	
4470	REREAD/CHARTING	100		100	25	
4478	TRASH SERVICE	882,000		882,000	476,788	
4497	FH METER RENTAL INC	4,500		4,500	2,800	
4498	MISC. FEE AND CHARGES	-		-		
4499	WATER LINES/FEES DEVEL	-		-		
<b>TOTAL FEES &amp; SERVICE CHARGES</b>		<b>6,549,344</b>	<b>-</b>	<b>6,549,344</b>	<b>3,015,531</b>	
<b>MISCELLANEOUS REVENUE</b>						
4911	INTEREST INCOME	300,000	240,000	540,000	296,405	Adjust for trend
4912	RETURN CHECK CHARGE			-		
4913	NTMWD REFUND			-		
4914	INSURANCE CLAIM REIMB	-		-		
4915	MISC REV -SALES TAX DISC			-		
4992	SALE OF ASSETS	-		-		
4995	REIMBURSEMENTS			-		
4996	WF RESERVE FUNDING		53,157	53,157		FY 22-23 Re-allocated
4997	MISCELLANEOUS	-		-		
<b>TOTAL MISCELLANEOUS REVENUE</b>		<b>300,000</b>	<b>293,157</b>	<b>593,157</b>	<b>296,405</b>	
<b>*** TOTAL REVENUES ***</b>		<b>6,849,344</b>	<b>293,157</b>	<b>7,142,501</b>	<b>3,311,936</b>	



51 - WATER FUND- Operations

		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>DEPARTMENTAL EXPENDITURES</b>						
<b>PERSONNEL SERVICES</b>						
6400-101	SALARIES - EXEMPT	284,431	14,220	298,651	149,312	FY 23-24 COLA/Merit Allocation CM Salary Adj - CC approved 1-4-24
6400-102	SALARIES - NON-EXEMPT	318,479	15,338	333,817	167,232	FY 23-24 COLA/Merit Allocation
6400-105	SALARIES - COLA	-		-		
6400-106	CERTIFICATION FEES	6,300	2,880	9,180	4,140	Adjust to actual
6400-110	PERFORMANCE/INCENTIVE PAY	34,608	(34,608)	-		FY 23-24 COLA/Merit Allocation
6400-111	OVERTIME	51,726		51,726	18,756	
6400-112	WORKERS' COMPENSATION	11,744		11,744	11,744	
6400-113	LONGEVITY PAY	3,856		3,856	3,634	
6400-122	TMRS	83,282	3,728	87,010	35,924	FY 23-24 COLA/Merit Allocation
6400-123	GROUP INSURANCE	104,640		104,640	46,566	
6400-127	MEDICARE	9,580	436	10,016	4,499	FY 23-24 COLA/Merit Allocation
6400-129	LT DISABILITY	1,811		1,811	509	
6400-141	CAR ALLOWANCE	2,400		2,400	1,200	
<b>TOTAL PERSONNEL SERVICES</b>		<b>912,857</b>	<b>1,994</b>	<b>914,851</b>	<b>443,516</b>	
<b>MATERIALS &amp; SUPPLIES</b>						
6400-201	OFFICE SUPPLIES	800		800	631	
6400-202	POSTAGE	2,000		2,000	225	
6400-204	FOOD/BEVERAGE	1,000		1,000	123	
6400-206	FUEL & LUBRICANTS	35,000		35,000	3,640	
6400-207	FUEL - PROPANE/(natural gas)	14,000		14,000	3,984	
6400-208	MINOR APPARATUS	3,500		3,500		
6400-209	PROTEC CLOTHING/UNIFORMS	9,375		9,375	3,983	
6400-210	COMPUTER SUPPLIES	450		450		
6400-211	MEDICAL SUPPLIES	250		250		
6400-212	CHEMICALS	7,500		7,500	3,017	
6400-223	SAND/DIRT	3,000		3,000	124	
6400-224	ASPHALT/FLEXBASE/CONCRETE	6,500		6,500		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>		<b>83,375</b>	<b>-</b>	<b>83,375</b>	<b>15,727</b>	
<b>MAINTENANCE &amp; REPAIR</b>						
6400-230	REPAIRS & MAINT. - EQUIP.	2,500		2,500		
6400-231	FACILITY MAINTENANCE	12,000		12,000	1,213	
6400-232	VEHICLE/EQP MAINT.	8,200		8,200	3,539	
6400-233	REPAIR & MAINT WTR FACILITIES	315,000	53,157	368,157	59,344	FY 22-23 Re-allocated
<b>TOTAL MAINTENANCE &amp; REPAIR</b>		<b>337,700</b>	<b>53,157</b>	<b>390,857</b>	<b>64,096</b>	
<b>PURCHASED SERVICES:</b>						
6400-237	TRASH SERVICES	807,300		807,300	404,852	
6400-302	AUDITING & ACCOUNTING	16,000	4,000	20,000	8,506	Adjustment for ARPA single audit
6400-303	TELEPHONE	7,590		7,590	3,475	
6400-304	UB PROCESSING	30,000		30,000	13,814	
6400-305	SOFTWARE SUPPORT/MAINT	32,500		32,500	2,823	
6400-306	METER SOFTWR/HARDWR MAINT	9,800		9,800	10,830	
6400-307	TRAINING & TRAVEL	8,378		8,378	1,629	
6400-309	PROFESSIONAL SERVICES	59,800		59,800	7,381	
6400-310	LEGAL SERVICES	5,000		5,000	595	
6400-313	MAINTENANCE AGREEMENTS	6,660		6,660	2,716	
6400-315	WATER - NTMWD	2,747,150	(83,630)	2,663,520	1,331,760	NTMWD FY 23-24 Final Budget \$3.74 per 1,000 gallons Volume 712,171
6400-316	WASTEWATER NTMWD	60,110	5,300	65,410	35,440	NTMWD FY 23-24 Final Budget
6400-323	CELL PHONE	8,700		8,700	4,428	
6400-325	LIABILITY INSURANCE	30,388	1,097	31,485	31,485	Adjust to actual
6400-331	ELECTRICITY	75,000		75,000	34,655	
6400-346	EQUIPMENT RENTAL	4,000		4,000	2,933	
<b>TOTAL PURCHASED SERVICES</b>		<b>3,908,376</b>	<b>(73,233)</b>	<b>3,835,143</b>	<b>1,897,322</b>	
<b>GENERAL &amp; ADMIN SERVICES/TRANSFERS</b>						
6400-443	DUES/LICENSES	333		333		
6400-999	PILOT TRANSFER OUT	331,755		331,755		
<b>TOTAL GENERAL &amp; ADMIN SERVICES/TRANSFER</b>		<b>332,088</b>	<b>-</b>	<b>332,088</b>	<b>-</b>	
<b>NON-CAPITAL EXPENSE</b>						
6400-411	FURNITURE	-		-	-	
6400-416	IMPLEMENTS & APPARATUS	-		-	-	
6400-420	EQUIPMENT - WATER	-		-	-	
6400-451	SOFTWARE	2,863		2,863	-	
<b>TOTAL NON-CAPITAL EXPENSE</b>		<b>2,863</b>	<b>-</b>	<b>2,863</b>	<b>-</b>	
<b>CAPITAL OUTLAY</b>						
8400-420	EQUIPMENT - WATER	-		-	-	

51 - WATER FUND- Operations

	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
DEPARTMENTAL EXPENDITURES					
8400-421 VEHICLE	-	-	-	-	
TOTAL CAPITAL OUTLAY	-	-	-	-	
<b>TOTAL WATER UTILITIES</b>	<b>5,577,259</b>	<b>(18,082)</b>	<b>5,559,177</b>	<b>2,420,661</b>	

51 - WATER FUND- Engineering

DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b><u>PERSONNEL SERVICES</u></b>					
6409-101 SALARIES - EXEMPT	98,862	5,329	104,191	52,089	FY 23-24 COLA/Merit Allocation
6409-112 WORKERS' COMPENSATION	303		303	303	
6409-113 LONGEVITY PAY	122		122	114	
6409-122 TMRS	12,426	661	13,087	5,443	FY 23-24 COLA/Merit Allocation
6409-123 GROUP INSURANCE	13,080		13,080	5,526	
6409-127 MEDICARE	1,434	77	1,511	699	FY 23-24 COLA/Merit Allocation
6409-129 LT DISABILITY	297		297	80	
6409-133 TELEPHONE ALLOWANCE	300		300		
<b>TOTAL PERSONNEL SERVICES</b>	<b>126,824</b>	<b>6,067</b>	<b>132,891</b>	<b>64,254</b>	
<b><u>MATERIALS &amp; SUPPLIES</u></b>					
6409-201 OFFICE SUPPLIES	1,000		1,000	625	
6409-204 FOOD/BEVERAGE	500		500		
6409-208 MINOR APPARATUS	500		500		
6409-209 PROTEC CLOTHING/UNIFORMS	1,485		1,485		
6409-210 COMPUTER SUPPLIES	500		500		
<b>TOTAL MATERIALS &amp; SUPPLIES</b>	<b>3,985</b>	<b>-</b>	<b>3,985</b>	<b>625</b>	
<b><u>MAINTENANCE &amp; REPAIR</u></b>					
6409-232 VEHICLE MAINTENANCE	500	-	500		
<b>TOTAL MAINTENANCE &amp; REPAIR</b>	<b>500</b>	<b>-</b>	<b>500</b>	<b>-</b>	
<b><u>PURCHASED SERVICES:</u></b>					
6409-305 SOFTWARE SUPPORT & MAINT	1,050		1,050		
6409-307 TRAINING & TRAVEL	2,300		2,300		
6409-309 PROFESSIONAL SERVICES	72,000		72,000	2,840	
6409-323 CELL PHONE	900		900	241	
<b>TOTAL PURCHASED SERVICES</b>	<b>76,250</b>	<b>-</b>	<b>76,250</b>	<b>3,081</b>	
<b><u>GENERAL &amp; ADMIN SERVICES/TRANSFERS</u></b>					
6409-443 DUES/LICENSES	1,135		1,135	70	
<b>TOTAL GENERAL &amp; ADMIN SERVICES/TRANSF</b>	<b>1,135</b>	<b>-</b>	<b>1,135</b>	<b>70</b>	
<b><u>NON-CAPITAL EXPENSE</u></b>					
6409-411 FURNITURE			-		
6409-416 IMPLEMENTS & APPARATUS			-		
6409-452 HARDWARE & TELECOM			-		
<b>TOTAL NON-CAPITAL EXPENSE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>CAPITAL OUTLAY</u></b>					
8400-452 HARDWARE & TELECOMM			-		
<b>TOTAL CAPITAL OUTLAY</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL WATER UTILITIES</b>	<b>208,694</b>	<b>6,067</b>	<b>214,761</b>	<b>68,030</b>	

51 - WATER UTILITIES FUND

DEPARTMENTAL EXPENDITURES		2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
<b>DEBT SERVICE</b>						
7900-214	2007 CERT OF OBLIG-PRINCIPAL	125,000		125,000	125,000	
7900-215	2007 CERT OF OBLIG-INTEREST	18,594		18,594	10,625	
7900-222	2017 CERT OF OBLIG-PRINCIPAL	130,000		130,000	130,000	
7900-223	2017 CERT OF OBLIG-INTEREST	64,650		64,650	33,300	
7900-224	2019 CERT OF OBLIG-PRINCIPAL	55,000		55,000	55,000	
7900-225	2019 CERT OF OBLIG-INTEREST	35,918		35,918	18,646	
7900-226	2020 CERT OF OBLIG-PRINCIPAL	105,000		105,000	105,000	
7900-227	2020 CERT OF OBLIG-INTEREST	25,350		25,350	13,200	
7900-298	BOND ISSUE COSTS	600		600	200	
<b>TOTAL DEBT SERVICE</b>		<b>560,112</b>	<b>-</b>	<b>560,112</b>	<b>490,971</b>	
<b>TOTAL DEBT SERVICE</b>		<b>560,112</b>	<b>-</b>	<b>560,112</b>	<b>490,971</b>	

59 - DEBT SERVICES FUND

DEPARTMENTAL EXPENDITURES	2023-2024 ORIGINAL BUDGET	2023-2024 MID-YR BUDGET ADJUSTMENTS	2023-2024 AMENDED BUDGET	2023-2024 YTD ACTUAL AS OF 3/31/2024	DESCRIPTION
---------------------------	---------------------------------	---	--------------------------------	--	-------------

**REVENUES**

**PROPERTY TAXES**

4011	PROPERTY TAXES	1,355,483	122,151	1,477,634	1,477,634	Adjust for actual
4012	PROPERTY TAXES-DELINQUENT	-	17,296	17,296	17,296	Adjust for actual
4015	PROPERTY TAXES-P&I		1,654	1,654	1,654	Adust for actual
4911	INTEREST INCOME		73,000	73,000	42,849	Adjust for Trend
<b>TOTAL PROPERTY TAXES</b>		<b>1,355,483</b>	<b>214,101</b>	<b>1,569,584</b>	<b>1,539,433</b>	

4996 RESERVE FUNDING (USE OF)

		<b>1,355,483</b>	<b>214,101</b>	<b>1,569,584</b>	<b>1,539,433</b>	
--	--	------------------	----------------	------------------	------------------	--

**EXPENDITURES**

**DEBT SERVICE**

7900-214	2007 CERT OF OBLIG-PRINCIPAL	100,000		100,000	100,000	
7900-215	2007 CERT OF OBLIG-INTEREST	14,875		14,875	8,500	
7900-220	2015 CERT OF OBLIG-PRINCIPAL	130,000		130,000	130,000	
7900-221	2015 CERT OF OBLIG-INTEREST	28,500		28,500	15,225	
7900-222	2017 CERT OF OBLIG-PRINCIPAL	260,000		260,000	260,000	
7900-223	2017 CERT OF OBLIG-INTEREST	129,450		129,450	66,675	
7900-224	2019 CERT OF OBLIG-PRINCIPAL	300,000		300,000	300,000	
7900-225	2019 CERT OF OBLIG-INTEREST	193,658		193,658	100,579	
7900-226	2020 GO REFUNDING-PRINCIPAL	160,000		160,000	160,000	
7900-227	2020 GO REFUNDING-INTEREST	38,000		38,000	19,800	
7900-298	BOND SALE EXPENSES	1,000		1,000	400	
<b>TOTAL DEBT SERVICE</b>		<b>1,355,482</b>	<b>-</b>	<b>1,355,482</b>	<b>1,161,179</b>	



**ORDINANCE # 2024-04-01001**  
[Amending FY 2023-2024 Budget]

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, AUTHORIZING CERTAIN BUDGET AMENDMENTS PERTAINING TO THE FISCAL YEAR 2023-2024 BUDGET; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City is required by the City Charter to approve a budget amendment by ordinance and upon approval such amendment shall become an attachment to the original budget; and

**WHEREAS**, a budget amendment has been prepared for certain appropriations and expenditures in the 2023-2024 budget and submitted to the City Council for approval, a true and correct copy of which is attached as Exhibit A.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, THAT:**

**Section 1.** Pursuant to the City Charter requirements of the City of Lucas, Texas, in the year 2023-2024, a budget amendment attached as Exhibit A is hereby authorized and approved.

**Section 2.** This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained.

**DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 18TH DAY OF APRIL 2024.**

APPROVED:

\_\_\_\_\_  
Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

\_\_\_\_\_  
Joseph J. Gorfida, Jr., City Attorney

\_\_\_\_\_  
Toshia Kimball, City Secretary

City of Lucas  
Fiscal Year 2022-2023  
Reallocated Funding for Capital Projects & Operating Accounts (Schedule A)

Account No	Vendor	Project	PO#	Budgeted through Fiscal Year 22/23	Paid through Fiscal Year 22/23	Adjusted	Reallocated Budget Fiscal Year 23/24
<b>By Contract - Capital Projects</b>							
21-8210-490-125	JTG Engineering	Elevated Water Tower - Design	23-01450	\$ 290,700	\$ (175,200)		\$ 115,500
21-8210-490-125	JTG Engineering	Elevated Water Tower - Design Change Order #1	23-01485	\$ 23,000	\$ (20,500)		\$ 2,500
21-8210-491-136*	BCC	West Lucas Road Design	23-01355	\$ 1,234,194	\$ (659,834)		\$ 574,360
21-8210-491-136*	BCC	West Lucas Road Design - Alternative	23-01460	\$ 44,150	\$ (38,220)		\$ 5,930
21-8210-491-136*	Surveying & Mapping	West Lucas Road Surveying	23-01360	\$ 43,490	\$ (41,960)		\$ 1,530
21-8210-491-136*	TBD	West Lucas Road Construction		\$ 2,073,730			\$ 2,073,730
21-8210-491-300	TBD	Blondy Jhune Rd Alignment		\$ 306,489			\$ 306,489
<b>Total Capital Projects Restricted</b>				<b>\$ 4,015,753</b>	<b>\$ (935,714)</b>	<b>\$ -</b>	<b>\$ 3,080,039</b>

Note: \* West Lucas Road Project City match was budgeted in FY 20-21 for \$4,184,820 funded from 2019 Certificates of Obligation (COs)

\$1,957,850 in design costs, \$109,090 in surveying and mapping costs, \$44,150 in alternative design costs were applied against the budget leaving a remaining balance

of \$2,073,730 (\$4,184,820-\$1,957,850-\$109,090-\$44,150 = \$2,073,730)

Operating Accounts:	General Fund			Budgeted through Fiscal Year 22/23	Paid through Fiscal Year 22/23	Adjusted	Reallocated/Restricted Fiscal Year 23/24
Department	Account Number	Purpose					
City Secretary	11-6110-239	Records Management	23-01349	\$ 13,903	\$ (5,850)	\$ (2,274)	\$ 5,779
Public Works	11-8210-421	Lake Country Chevrolet (Truck)	23-01481	\$ 80,513			\$ 80,513
Fire Department	11-8300-421	Siddons Martin Ambulance	23-01350	\$ 500,000			\$ 500,000
<b>FY 22-23 Restricted Fund Balance</b>				<b>\$ 594,416</b>	<b>\$ (5,850)</b>	<b>\$ (2,274)</b>	<b>\$ 586,292</b>

Operating Accounts:	Water Fund			Budgeted through Fiscal Year 22/23	Paid through Fiscal Year 22/23	Adjusted	Reallocated Budget Fiscal Year 23/24
Department	Account Number	Purpose					
Water Operations	51-6400-233	Core & Main Meter Order	23-01415	\$ 25,900			\$ 25,900
Water Operations	51-6400-233	Legacy Contracting (Pump Replacement McGarity)	23-01480	\$ 27,257			\$ 27,257
<b>FY 22-23 Restricted Fund Balance</b>				<b>\$ 53,157</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 53,157</b>
<b>Total Operating Both Funds</b>				<b>\$ 647,573</b>	<b>\$ (5,850)</b>	<b>\$ (2,274)</b>	<b>\$ 639,449</b>
<b>Total Capital Projects and Operating</b>				<b>\$ 4,068,910</b>	<b>\$ (935,714)</b>	<b>\$ -</b>	<b>\$ 3,719,488</b>

**Re-allocation summary**

Account Number	Department/Fund	Description	Amount	Funding Source
21-8210-490-125	Capital Projects -WF	Elevated Water Tower	\$ 118,000	2017 CO/Restricted WF Reserves/Restricted WF Impact Fees
21-8210-491-136	Capital Projects -GF	West Lucas Road	\$ 2,655,550	West Lucas Rd County Funding/2019 Certificates of Obligation
21-8210-491-300	Capital Projects -GF	Blondy Jhune Rd Alignment	\$ 306,489	Restricted GF Impact Fees-Cash (11-1009-10/3105-30)
11-6110-239	City Secretary - GF	Records Management	\$ 5,779	Restricted GF Reserves(1007-64/3105-38)
11-8210-421	Public Works	Truck PW	\$ 80,513	Restricted GF Reserves (1007-71/3105-36)
11-8300-421	Fire Dept	Ambulance	\$ 500,000	Restricted GF Reserves (1007-71/3105-36)
51-6400-233	Water Ops - WF	Water Maint. & Parts Utilities	\$ 53,157	Restricted WF Reserves (1007-60/3106-60)
			<b>\$ 3,719,488</b>	

City of Lucas  
Schedule B - Revenue/Expense Adjustments  
FY 2023-2024 Mid-Year Budget

Account #	Account Name	Amount	Description
<b>General Fund 11</b>			
<b>Revenue</b>			
4012	Property Taxes - Deliquent	\$ 20,979	Adjust to actual
4301	General Contractor Registration	\$ (19,415)	Contractor registration fee elimination
4612	County Fire District	\$ 3,602	FY 23-24 County Runs adjust to actual
4614	Ambulance Services	\$ 32,000	Adjust for trend
4911	Interest Income (Fund 11)	\$ 150,000	Adjust for trend
4914	Insurance Proceeds	\$ 12,645	FD F250 Insurance Claim Reimbursement
4985	Grant Revenues	\$ 3,280	NTRAC EMS Pass-thru grant
	<b>Total Revenue adjustments Fund 11</b>	<b>\$ 203,091</b>	
<b>Expense</b>			
6110-133	Telephone Allowance	\$ (600)	Reclassification to acct 323 cell phone
6110-323	Cell Phone	\$ 600	Reclassification from acct 133 phone allowance
6110-445	Elections	\$ 2,830	Adjust to actual
6200-xxx	Various Salaries & benefits	\$ 7,445	1-30-24 Line item transfer HR promotion
6200-302	Auditing & Accounting	\$ 4,000	Adjustment for Single Audit ARPA
6200-307	Training & Travel	\$ 750	2-20-24 Line item transfer from development service/training
6200-309	Professional Services	\$ 750	2-20-24 Line item transfer from development service/job advertising
6200-319	Central Appraisal Fee	\$ 1,500	Adjust to actual
6200-202	State Comptroller Fees	\$ 202	Adjust to actual
6200-325	Liability Insurance	\$ 1,594	Adjust to actual
6212-xxxx	Various Salaries & benefits	\$ (3,002)	1-30-24 Line item transfer HR promotion
6212-307	Training & Travel	\$ (1,500)	2-20-24 Line item transfer to administration/training and job advertising
6300-112	Worker's Comp	\$ 4,252	Increase costs due to FY 22-23 WC Audit
6300-211	Medical & Surgical Supplies	\$ 3,280	NTRAC EMS Pass-thru grant
6300-325	Liability Insurance	\$ 1,097	Adjust to actual
6300-232	Vehicle Maintenance	\$ 12,645	FD F250 Insurance Claim Hail Damage Expense
6999-110	Performance Pay	\$ (4,443)	1-30-24 Line item transfer HR promotion
	<b>Total Expense adjustments Fund 11</b>	<b>\$ 31,400</b>	
<b>Transfers from General Fund Balance</b>			
4996	Previously approved City Council Items (See Schedule C)	\$ 49,073	
	Reallocated Operating Costs FY 21-22 (See Schedule A)	\$ 586,292	
	<b>Total Transfers from general fund balance</b>	<b>\$ 635,365</b>	
	<b>Total General Fund Adjustments including transfers</b>	<b>\$ 807,056</b>	
<b>Capital Fund 21</b>			
<b>Revenue</b>			
4911	Interest Income (Fund 21)	\$ 150,000	Adjust for trend
	<b>Total Revenue adjustments Fund 21</b>	<b>\$ 150,000</b>	
	<b>Total Capital Fund Adjustments</b>	<b>\$ 150,000</b>	

**Water Fund 51**



City of Lucas  
 Schedule B - Revenue/Expense Adjustments  
 FY 2023-2024 Mid-Year Budget

Account #	Account Name	Amount	Description
<b>Revenue</b>			
4911	Interest Income (Fund 51)	\$ 240,000	Adjust for trend
	Total Revenue adjustments Fund 51	<u>\$ 240,000</u>	
<b>Expense</b>			
6400-106	Certification Fees	\$ 2,880	Adjust to actual
6400-302	Auditing & Accounting	\$ 4,000	Adjustment for Single Audit ARPA
6400-315	Water - NTMWD	\$ (83,630)	Adjust to NTMWD Final Budget \$3.74/Volume 712,171
6400-316	Wastewater - NTMWD	\$ 5,300	Adjust to NTMWD Final Budget
6400-325	Liability Insurance	\$ 1,097	Adjust to actual
	Total Expense adjustments Fund 51	<u>\$ (70,353)</u>	
<b>Transfers from Water Fund Balance</b>			
4996	Reallocated Operating Costs FY 22-23 (See Schedule A)	\$ 53,157	
	<b>Total Water Fund Adjustments including transfers</b>	<u>\$ 363,510</u>	
<b>Debt Service Fund 59</b>			
4011	Property Taxes	\$ 122,151	Adjust to actual
4012	Property Taxes - Delinquent	\$ 17,296	Adjust to actual
4015	Property Taxes - Penalty & Interest	\$ 1,654	Adjust to actual
4911	Interest Income (Fund 59)	\$ 73,000	Adjust for trend
	<b>Total Debt Service Fund Adjustments</b>	<u>\$ 214,102</u>	
<b>Total - Revenue/expense adjustments excluding transfers</b>		<u>\$ 846,146</u>	
<b>Total - Revenue/expense adjustments all funds including transfers</b>		<u>\$ 1,534,668</u>	

City of Lucas  
 Schedule C - Previously Approved City Council Items  
 FY 2023-2024 Mid-Year Budget

Dept. #	Dept. Name	Account #	Account Name	Amount	Description
<b>General Fund</b>					
6200	Finance/Admin	Various	Personnel Costs	\$ 5,181	1-4-24 CM Contract Adjustment
6212	Development Services	Various	Personnel Costs	\$ 43,892	3-7-24 CM Development Coordinator Position
<b>Total General Fund 11</b>				<b>\$ 49,073</b>	
<b>Water Fund</b>					
6400	Water Ops	Various	Personnel Costs	\$ 5,181	1-4-24 CM Contract Adjustment
<b>Total Water Fund 51</b>				<b>\$ 5,181</b>	
<b>Total - All funds excluding capital improvement fund</b>				<b>\$ 54,254</b>	
<b>Capital Improvement Fund</b>					
8210	Water Project	490-125	Elevated Water Tower	\$ 5,027,616	10/19/2023 Landmark - Construction
8210	Sewer Project	490-131	Osage Lane Lift Station	\$ 74,500	12/21/2023 Huitt Zollar - Design
8211	Trail Project	501	Trinity Trail Connect P 1	\$ 358,012	11/2/2023 Grant Matching 50%/\$179,006
<b>Total Capital Fund 21</b>				<b>\$ 5,460,128</b>	
<b>Total - All funds including capital improvement fund</b>				<b>\$ 5,514,382</b>	

City of Lucas  
 General Fund Reserves by Fiscal Year (FY 23-24 Mid-Year)

	Actual 2015-2016	Actual 2016-2017	Actual 2017-2018	Actual 2018-2019	Actual 2019-2020	Actual 2020-2021	Actual 2021-2022	Actual 2022-2023	Projected 2023-2024
<b>Unassigned Fund Balance per Audit Report</b>	\$ 7,545,674	\$ 8,774,909	\$ 7,380,496	\$ 7,442,323	\$ 8,524,465	\$ 10,085,127	\$ 9,819,059	\$ 9,360,865	\$ 9,360,865
Adjusted For:									
Projected Excess Fund Balance FY 23-24 (Revenue vs. Expense)									\$ 627,792
Additional Restrictions:									
Capital Project funding approved at (3-2-17) City Council Meeting		\$ (1,385,000)							
FY 20-21 Brockdale Roadway Improvements carry-over Reserve for Capital Outlay FY 20-21	\$ (140,335)	\$ (199,570)			\$ -				
CC 11-2-23 Reserves for Trinity Trail Connect Phase 1 project	\$ (50,000)	\$ (100,000)							\$ (358,012)
CC 1-4-24 CM Salary Adj (50/50 ) GF/WF									\$ (5,181)
CC 3-7-24 Development Coordinator Position									\$ (43,892)
<b>Reserve Balance Prior to GASB 54 Requirement</b>	<b>\$ 7,355,339</b>	<b>\$ 7,090,339</b>	<b>\$ 7,380,496</b>	<b>\$ 7,442,323</b>	<b>\$ 8,524,465</b>	<b>\$ 10,085,127</b>	<b>\$ 9,819,059</b>	<b>\$ 9,360,865</b>	<b>\$ 9,581,572</b>
<b>Reserve Balance in Operating Months</b>	<b>19.3</b>	<b>16.5</b>	<b>16.9</b>	<b>14.9</b>	<b>17.9</b>	<b>18.3</b>	<b>16.4</b>	<b>12</b>	<b>14</b>
50% Current Year General Fund Expenditures (6 months)	\$ (2,286,670)	\$ (2,583,535)	\$ (2,624,410)	\$ (3,009,319)	\$ (2,861,041)	\$ (3,245,588)	\$ (3,572,478)	\$ (4,523,283)	\$ (4,255,894)
<b>Reserve Balance After GASB 54 Requirement</b>	<b>\$ 5,068,669</b>	<b>\$ 4,506,804</b>	<b>\$ 4,756,086</b>	<b>\$ 4,433,005</b>	<b>\$ 5,663,424</b>	<b>\$ 6,839,539</b>	<b>\$ 6,246,581</b>	<b>\$ 4,837,582</b>	<b>\$ 5,325,678</b>
<b>Reserve Balance in Operating Months</b>	<b>13.3</b>	<b>10.5</b>	<b>10.9</b>	<b>8.9</b>	<b>11.9</b>	<b>12.3</b>	<b>10.4</b>	<b>6</b>	<b>8</b>
<b>Restricted during Fiscal Year Audit:</b>									
Ambulance Donation			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Funding approved (3105)			\$ 1,385,000	\$ 1,385,000	\$ 613,590	\$ -	\$ -	\$ -	\$ -
Restricted Court/Misc (3105.10)(3105.35)	\$ 51,004	\$ 56,820	\$ 64,031	\$ 77,266	\$ 78,726	\$ 76,647	\$ 85,892	\$ 96,004	\$ 96,004
Restricted Cable Fees (3105.20)	\$ 17,670	\$ 21,843	\$ 25,318	\$ 28,582	\$ 31,834	\$ 34,707	\$ 38,360	\$ 39,751	\$ 39,751
Brockdale Roadway Improvements (3105.25)			\$ 245,054	\$ 285,878	\$ 385,528	\$ -	\$ 31,464	\$ 31,464	\$ 31,464
Restricted Impact Fees (3105.30)	\$ 1,116,079	\$ 1,254,213	\$ 1,572,405	\$ 1,785,286	\$ 2,115,802	\$ 1,417,322	\$ 1,724,913	\$ 1,881,660	\$ 1,675,171
Restricted Water Rescue (3105-32)						\$ 120,000			
Restricted Bldg Improvements (3105-33)							\$ 243,069	\$ -	\$ -
Restricted FD Equipment (3105-34)						\$ 16,379	\$ 13,130	\$ -	\$ -
Restricted FD Engine (new)								\$ 1,400,000	
Restricted Law Enforcement Vehicles(new)								\$ 489,087	
Restricted Public Works Truck(replacement)								\$ 80,513	
Restricted Capital Outlay (3105-36)							\$ 611,682	\$ 500,000	\$ -
Restricted Impact Fee Study(3105-37)							\$ 24,000	\$ -	\$ -
Restricted Records Mgmt(3105-38)							\$ 13,903	\$ 5,779	\$ -
Restricted Drainage (3105-39)							\$ 257,379	\$ -	\$ -
Restricted Cares Funding (3105.40)					\$ 89,755				
Restricted LOSAP (3105.45)		\$ 216,615	\$ 233,592	\$ 252,407	\$ 265,669	\$ 279,043	\$ 280,509	\$ 284,802	\$ -
Capital Outlay ( \$50K per year) (3106)			\$ 150,000	\$ 200,000	\$ 250,000	\$ 300,000	\$ 250,000	\$ 250,000	\$ 250,000
Project Mgmt (3107)				\$ 358,290	\$ 70,853	\$ -	\$ -	\$ -	\$ -
<b>Reserve Restricted per Audit Report</b>	<b>\$ 1,184,753</b>	<b>\$ 1,549,491</b>	<b>\$ 3,775,400</b>	<b>\$ 4,372,709</b>	<b>\$ 3,901,757</b>	<b>\$ 2,244,098</b>	<b>\$ 3,574,301</b>	<b>\$ 5,059,060</b>	<b>\$ 2,092,390</b>

City of Lucas  
Water Fund Reserves by Fiscal Year

	Actual 2015-2016	Actual 2016-2017	Actual 2017-2018	Actual 2018-2019	Actual 2019-2020	Actual 2020-2021	Actual 2021-2022	Actual 2022-2023	Projected 2023-2024
<b>Unrestricted Cash Balance per Audit Report</b>	<b>\$ 5,579,746</b>	<b>\$ 5,548,487</b>	<b>\$ 5,996,412</b>	<b>\$ 6,215,622</b>	<b>\$ 6,945,017</b>	<b>\$ 7,276,317</b>	<b>\$ 8,106,958</b>	<b>\$ 9,707,570</b>	<b>\$ 9,707,570</b>
Adjusted For:									
Projected Excess Fund Balance FY 23-24									\$ 808,451
Additional Restrictions:									
CC 10-19-23 Reserve Restriction for Water Tower Project (FY 22-23)								\$ (510,632)	\$ (256,946)
CC 12-21-23 Reserve Restriction Osage Lane Lift Station (Design)									\$ (74,500)
CC 1-4-24 CM Salary Adj (50/50 ) GF/WF									\$ (5,181)
Customer Deposits	\$ (239,250)	\$ (245,600)	\$ (247,600)	\$ (256,220)					
<b>Reserve Balance Prior to GASB 54 Requirement</b>	<b>\$ 5,340,496</b>	<b>\$ 5,302,887</b>	<b>\$ 5,748,812</b>	<b>\$ 5,959,402</b>	<b>\$ 6,945,017</b>	<b>\$ 7,276,317</b>	<b>\$ 8,106,958</b>	<b>\$ 9,196,938</b>	<b>\$ 10,179,394</b>
<b>Reserve Balance in Operating Months</b>	<b>19</b>	<b>16</b>	<b>18</b>	<b>18</b>	<b>20</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>21</b>
50% Current Year Water Fund Expenditures (6 months)	\$ (1,656,470)	\$ (1,897,744)	\$ (1,949,722)	\$ (1,983,894)	\$ (2,081,761)	\$ (2,127,754)	\$ (2,416,524)	\$ (2,861,705)	\$ (2,959,525)
<b>Reserve Balance After GASB 54 Requirement</b>	<b>\$ 3,684,026</b>	<b>\$ 3,405,143</b>	<b>\$ 3,799,090</b>	<b>\$ 3,975,508</b>	<b>\$ 4,863,256</b>	<b>\$ 5,148,563</b>	<b>\$ 5,690,434</b>	<b>\$ 6,335,233</b>	<b>\$ 7,219,869</b>
<b>Reserve Balance in Operating Months</b>	<b>13</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>15</b>	<b>14</b>	<b>13</b>	<b>15</b>
<b>Restricted during Fiscal Year Audit:</b>									
Capital Project Funding approved (3-2-17)(51-1007-50/3105)			\$ 120,979	\$ 120,979	\$ 120,979	\$ 120,979	\$ 120,979	\$ 120,979	\$ -
Reserve Funding Bait Shop Water Line(51-1007-75/51-3106-75)						\$ 31,118			
Impact Fees (Lakeview Downs) (51-1001-75)/(51-3106-10)					\$ 27,500	\$ 33,000	\$ 11,000	\$ 22,000	\$ 22,000
Impact Fees (Capital Projects) (51-1001)/(51-3106-15)						\$ 352,448	\$ 447,709	\$ 618,050	\$ -
Debt Service (51-1007-40)/(51-1008)/(51-3106)	\$ 375,000	\$ 425,000	\$ 435,000	\$ 477,800	\$ 515,000	\$ 495,000	\$ 410,000	\$ 415,000	\$ 415,000
Impact Fee Study (51-1007-70/51-3106-70)							\$ 23,040		
Project Mgmt (51-1007-70)				\$ 69,945	\$ 17,486				
Bait Shop Waterline Restricted (51-1007-75/51-3106-75)							\$ 1,148,202		
Water Operations Restricted (51-1007-60/51-3106-60)							\$ 35,826	\$ 53,157	
Customer Deposits (51-1012)/(51-3106-20)					\$ 258,400	\$ 278,625	\$ 287,600	\$ 295,600	\$ 295,600
Reserve Restricted per Audit Report	\$ 375,000	\$ 425,000	\$ 555,979	\$ 668,724	\$ 939,365	\$ 1,311,170	\$ 2,484,356	\$ 1,524,786	\$ 732,600



# City of Lucas City Council Agenda Request April 18, 2024

Requester: City Council

## **Agenda Item Request**

---

Executive Session:

As authorized by Section 551.074 of the Texas Government Code, Personnel Matters, the City Council may convene into closed Executive Session to interview City Manager candidates. This meeting is closed to the public as provided in the Texas Government Code.

## **Background Information**

---

The meeting is closed to the public as authorized by Section 551.074 of the Texas Government Code.

## **Attachments/Supporting Documentation**

---

NA

## **Budget/Financial Impact**

---

NA

## **Recommendation**

---

NA

## **Motion**

---

NA



# City of Lucas

## City Council Agenda Request

### April 18, 2024

Requester: City Council

#### **Agenda Item Request**

---

Reconvene from Executive Session and take any action necessary as a result of the Executive Session.

#### **Background Information**

---

NA

#### **Attachments/Supporting Documentation**

---

NA

#### **Budget/Financial Impact**

---

NA

#### **Recommendation**

---

NA

#### **Motion**

---

NA