



Water Conservation Plan



August 2023



TABLE OF CONTENTS

TABLE OF CONTENTS	i
LIST OF FIGURES	ii
LIST OF TABLES	ii
I. INTRODUCTION	1
II. WATER SYSTEM OVERVIEW	1
III. EXISTING WATER SOURCES AND SUPPLY	5
IV. WATER USAGE	6
V. WATER MEASUREMENT	9
VI. WATER CONSERVATION GOALS	9
VII. TIERED WATER RATE STRUCTURE	10
VIII. CONSERVATION PRACTICES	12
Existing Conservation Measures	12
Proposed Conservation Measures	14
Evaluation and Implementation	15
IX. WATER CONSERVATION PLAN ADOPTION	16



LIST OF FIGURES

FIGURE 1	LOCATION MAP.....	2
FIGURE 2	MAPLETON CITY SERVICE AREA.....	3

LIST OF TABLES

TABLE 1	SUMMARY OF WATER SYSTEM CONNECTIONS AND USAGE 2022 CALENDAR YEAR.....	5
TABLE 2	WATER SOURCES, SUPPLY AND CAPACITY.....	6
TABLE 3	SUMMARY OF WATER USE IN ACRE-FEET.....	7
TABLE 4	PER CAPITA WATER USE (2022).....	8
TABLE 5	MAPLETON CITY WATER RATE SCHEDULE.....	11



Mapleton City Water Conservation Plan

I. Introduction

Located on the east side of Utah Valley, Mapleton City has a current estimated population of ±14,000 residents and growing. The City is primarily a residential area with limited commercial or industrial development. Past development of Mapleton was generally rural in nature with large lots and large homes. However, in recent years, development trends have changed to include more density, although the City maintains its quiet, more rural appeal.

Mapleton City operates a culinary water system that serves all of its service area, and an expanding secondary water system that currently serves about half of its service area. Water conservation is of great importance to the City as it experiences significant growth that puts pressure on the current infrastructure. However, even with current fast-paced development, the City has been successful in its ability to meet the water needs of its residents, all of whom live within the City boundaries.

The Mapleton City Water Conservation Plan has been prepared to meet the requirements of Utah Water Conservation Plan Act of 1998 amended in 2004 with Utah Administrative Code 73-10-32, which requires implementation of conservation goals and plans to reduce the overall per capita consumption of water within the City's supply and delivery service area. The plan must be updated every five years. As outlined in this plan, Mapleton City is committed to a program of efficient and careful use of water in order to be a good steward of the resources which are available to the City and its residents.

II. Water System Overview

Mapleton City is located on a foothill bench southeast of Springville City in Utah County, Utah. The City currently comprises 8,462 acres, with the potential to reach approximately 8,610 acres through future annexations. It is bounded by Springville City on the north, Maple Mountain on the east, Spanish Fork City on the south and west, with the Union Pacific Railroad Tracks forming the western boundary. Figure 1 presents a location map for Mapleton City.

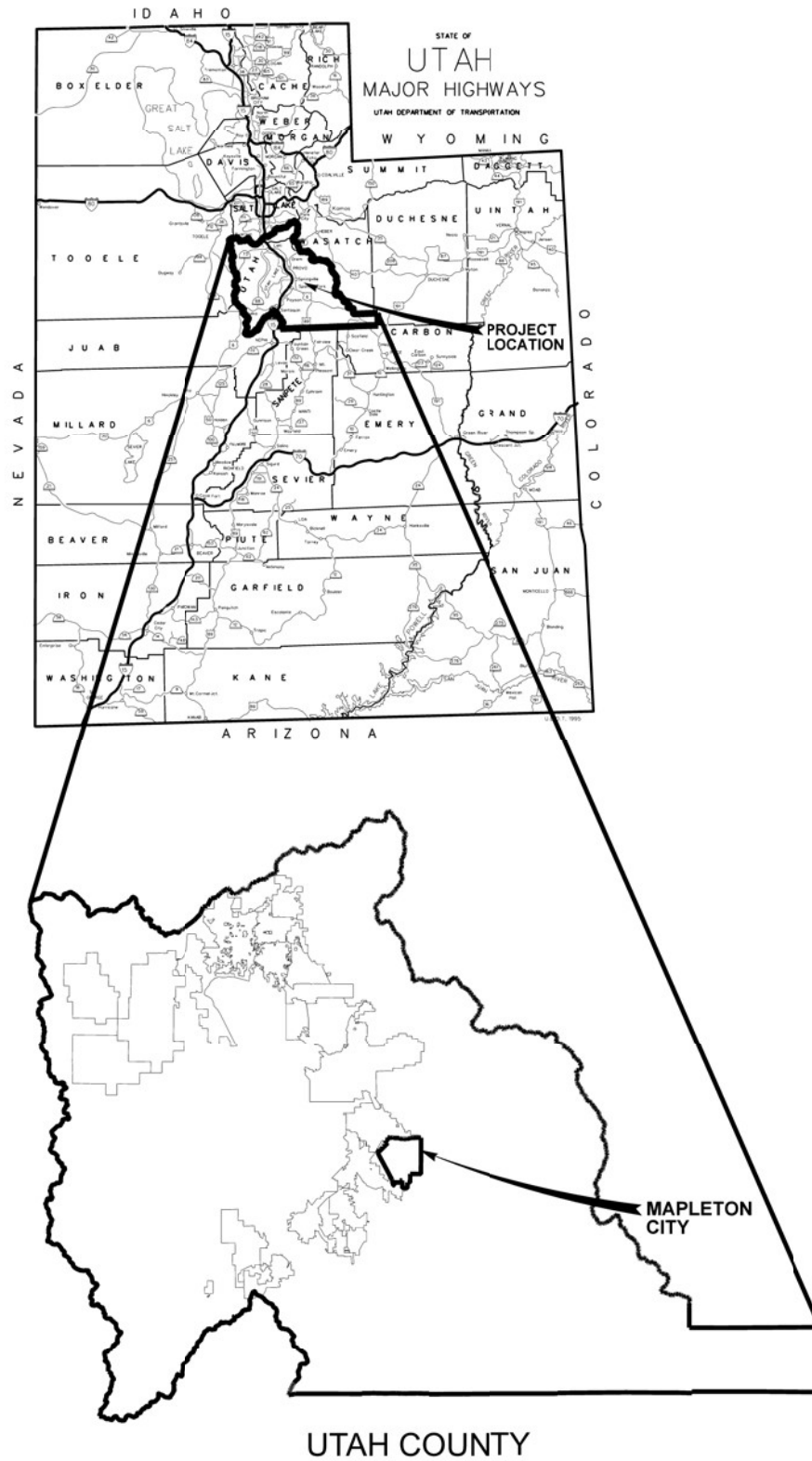


Figure 1

**Mapleton City Water Conservation Plan
Location Map**

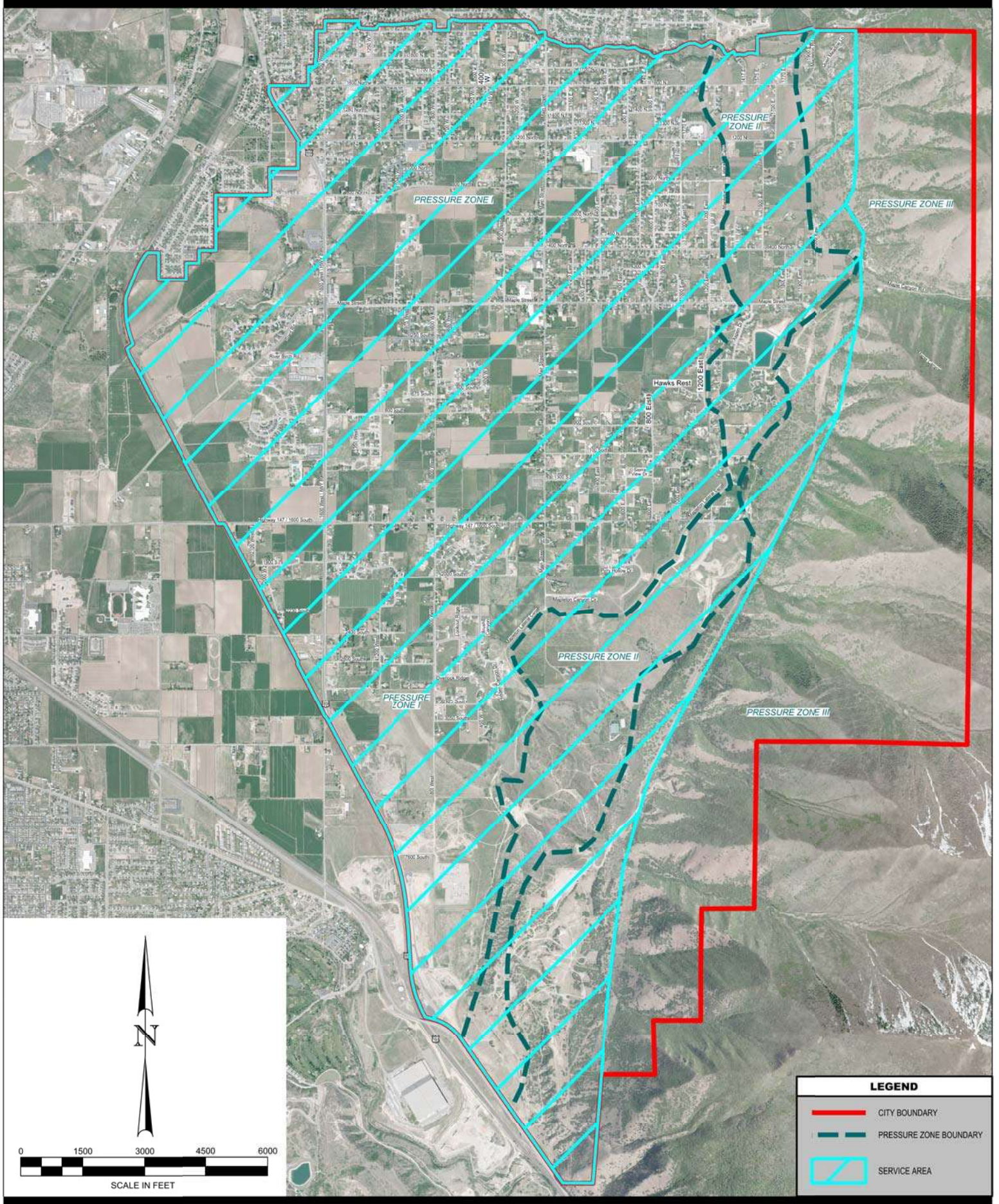


Figure 2
**Mapleton City Water Conservation Plan
 Service Area**



Mapleton Town became Mapleton City Corporation through incorporation as a third-class city on April 16, 1948. For much of the period since that time, the City has experienced relatively steady growth. However, a sanitary sewer collection system was constructed beginning in 1996, and since then the City has experienced more rapid growth. The estimated population has grown by ±25% in the last 3 years alone. By the end of 2022, there were 3,655 culinary water connections within the existing Mapleton City service area. The City culinary water service area is shown on Figure 2.

The culinary water distribution system includes ±500,000 lineal feet of pipe ranging in size from 4-inches in older City areas to 20-inches near the mouth of Maple Canyon. The City has more than 10,800,000 gallons of storage in five existing tanks spread across the system, primarily in Maple Canyon and along the foothills. Culinary water has been provided from springs in Maple Canyon and four wells within the City limits.

In the mid-1990s, groundwater contamination from the Ensign Bickford property southeast of the City forced the disconnection of City Well No. 1 to prevent its use in the culinary system. Since 1998, the well has been pumped continuously in an effort to clean the water bearing aquifer. In order to make beneficial use of the water pumped from this well, a pressurized irrigation system was installed to serve the northwest portion of the City. In 2011, the distribution system was expanded and a storage pond and pump station were constructed. By the end of 2022, there were 1,821 active connections to the pressurized irrigation system that do not require outdoor irrigation from the City's culinary water system. There is also extensive "dry" mains that the City is working to connect to the active lines, that will provide pressurized irrigation to an additional ±1,500 connections.

The pressurized irrigation system includes ±400,000 feet of distribution pipe ranging in size from 4-inches to 30-inches, a 109 acre-foot storage pond and a pump station to boost water from the pond to acceptable pressures for the system. Source water for the pressurized irrigation system comes from City Well No. 1, two smaller wells, and irrigation water rights delivered through the Mapleton Irrigation District and the Central Utah Water Conservancy District (CUWCD) Mapleton Lateral Canal.



Table 1 summarizes the total existing water system connections and water usage during the 2020 calendar year separated by culinary and secondary water systems.

Table 1
Summary of Water System Connections and Usage
2022 Calendar Year

Type of Connection	Culinary Water Connections	Culinary Water Used (gallons)	P.I. Water Connections	P.I. Water Used (gallons)
Residential/Domestic	3,571	632,270,688	1,805	432,832,446
Commercial	53	23,692,064	9	5,046,561
Institutional/Churches	25	28,011,987	7	28,185,066
Agriculture	4	333,736	0	0
City Owned	1	15,500	0	0
Other	1	125,463	0	0
Total	3,655	684,449,438	1,411	466,064,073

III. Existing Water Sources and Supply

Mapleton City obtains culinary water from springs and wells. The most reliable culinary water sources are the City's four wells. The current water sources with the reliable capacity of each source is outlined in Table 2. Flows from the springs have historically varied widely from year to year, until they were contaminated and turned out of the culinary system and into the existing canyon channel a few years ago. Mapleton City is finalizing a plan to rehabilitate the springs, but they are not included in the computations for existing source capacity.

Table 2 also shows the water sources used in the secondary water (pressurized irrigation) system. Those sources include three wells that are pumped continuously to clean the water bearing aquifer as discussed previously. In addition to the wells, Mapleton City has acquired shares of stock in the Mapleton Irrigation Company, the East Bench Irrigation Company, the East Jordan Irrigation Company and the Utah and Salt Lake Canal Company, as well as Strawberry Project Water shares. The irrigation water corresponding to those water shares is



currently being used in the pressurized irrigation system and is delivered to the Mapleton storage pond by the Central Utah Water Conservancy District (CUWCD) through the Mapleton Lateral Canal. The City has also been allocated irrigation water from the Utah Lake Drainage Basin Water Delivery System (ULS), but has currently deferred use. Therefore, ULS water is also not included in the existing source capacity.

**Table 2
Mapleton City
Water Sources, Supply and Capacity**

Source	Use	2020 Water Supplied (acre-feet)	2020 Water Supplied (gpm)	Reliable Capacity (gpm)
Mapleton Springs	Culinary	722.57	448	None ⁽¹⁾
Carnesecca Well	Culinary	424.79	263	1,000
Seal Well	Culinary	593.46	368	1,650
Westwood Well	Culinary	758.36	470	1,800
Crowd Canyon Well	Culinary	405.81	252	1,750
City Well No. 1	P.I.	318.07 ⁽⁴⁾	387 ⁽⁵⁾	1,000
Orton Well	P.I.			250
Whiting Well	P.I.			50 ⁽²⁾
Mapleton Lateral Canal	P.I.	1,611.00	1,960 ⁽⁵⁾	10,100 ⁽³⁾

- (1) Water from Mapleton Springs is used to supplement other sources as the capacity varies from year to year based upon climate.
- (2) Whiting well not available at all times.
- (3) Mapleton Irrigation is allocated up to 45% of the estimated 50 cfs capacity. Water is ordered and delivered from CUWCD based upon need.
- (4) Combined total of all wells less water discharged to Hobble Creek.
- (5) Gallons per minute for P.I. based upon 186 calendar days.

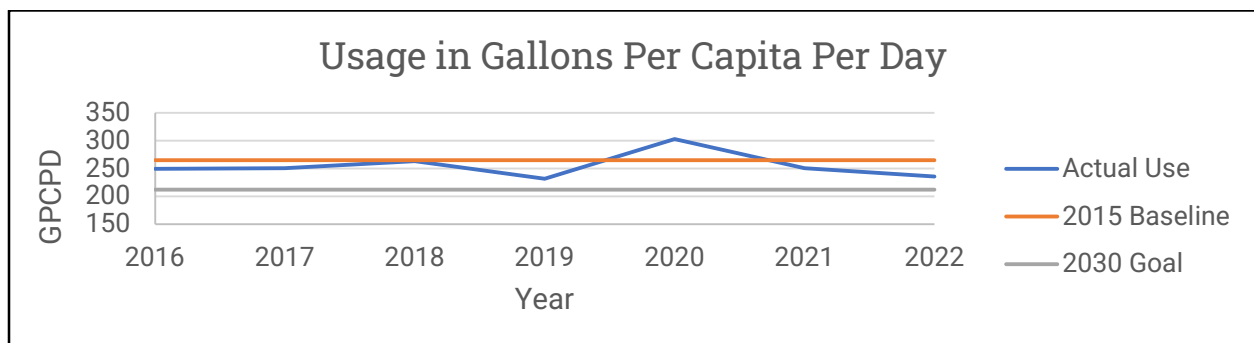
IV. Water Usage

Mapleton City's active secondary water system, which is primarily located in the north and central areas of the City, operates from approximately April through October to meet the outdoor irrigation needs for those residents who have it available to them. The remaining residents irrigate from the City's culinary water system. Water usage has been summarized from 2005 to 2022 and is presented in Table 3. The daily gallons per capita usage is also shown on the subsequent graphic.



Table 3
Mapleton City
Summary of Water Use in Acre-Feet

Year	Residential/ Domestic	Commercial	Industrial	Institutional	Pressure Irrigation	Total
2005	1,308.81	6.46	0	5.09	552.78	1,873.14
2006	1,672.27	9.37	0	67.16	643.75	2,392.55
2007	618.50	0.8	0	13.61	729.65	1,362.56
2008	1,877.32	5.19	0	69.17	685.59	2,637.27
2009	2,807.69	5.44	0	116.10	675.30	3,604.53
2010	1,566.88	4.46	0	32.34	595.99	2,199.67
2011	1,667.67	4.81	0	47.62	529.23	2,249.33
2012	1,409.24	31.58	0	422.27	839.17	2,702.26
2013	1,971.10	5.99	0	56.00	740.44	2,773.53
2014	1,770.62	3.90	0	36.87	783.20	2,594.59
2015	1,638.68	4.13	0	17.57	812.71	2,473.09
2016	1,795.17	4.75	0	17.57	974.76	2,792.25
2017	1,665.55	95.50	1.25	100.83	1,053.54	2,916.67
2018	1,738.04	86.91	1.15	142.34	1,184.54	3,152.98
2019	1,609.80	95.74	0.89	79.28	1,066.18	2,851.89
2020	2,155.00	95.70	1.00	111.20	1,542.10	3,905.00
2021	1,986.95	77.78	0.90	80.84	1,332.43	3,478.88
2022	1,940.75	72.71	1.02	86.01	1,430.30	3,530.80





It may be observed from the graph that, with the exception of the 2020 calendar year, per capita water usage in Mapleton City has been below the 2015 baseline. It should be noted that the per capita usage for 2020 can in some measure be attributed to the Covid-19 pandemic as more people were in their homes rather than being away during the day. During the 2020 calendar year, the City has also been flushing waterlines as a maintenance effort to improve flow and water quality. That water is also included in the above summary. Since 2020, the per capita water usage has trended downward. It is anticipated that this trend will continue as the City grows and as water conservation efforts are implemented.

The usage shown in the figure includes water supplied to all types of connections, such as residential, commercial, industrial, institutional, agriculture and secondary. Table 4 shows the amount of per capita use by type of connection for the year 2022.

Table 4
Mapleton City
Per Capita Water Use (2022)

Type of Connection	Indoor (Winter Use) (gpcd)	Culinary Outdoor (gpcd)	Pressurized Irrigation (gpcd)	Total (gpcd)
Residential/Domestic	50.4	77.9	87.8	216.1
Commercial	2.5	2.3	1.0	5.8
Institutional/Churches	0.7	5.0	5.7	11.4
Agriculture	0.1	0	0	0.1
City Owned	0	0	0	0
Other	0	0	0.0	0.0
Total	53.6	85.3	94.6	233.5



V. Water Measurement

With the exception of City-owned buildings and parks, all water connections, both culinary and pressurized irrigation, within Mapleton City are metered. City parks and building connections are not metered. The City uses electronic meters that are read on a monthly basis, even through the winter months for those on the culinary system. Several of the City parks use electronic observation for water conservation, but the usage is not included in the reported meter measurements.

Over the past several years, the City switched to electronic meters, which has made reading of the meters easier and more economical. The meters on the pressurized irrigation system have all been installed in the past 12 years, so they are also relatively new. Meters are replaced by City crews whenever necessary or when anomalies are observed.

By City ordinance, new developments are required to provide water rights for future use as a condition of approval. This will ensure that the City will have an adequate supply of water into the future.

There are no known sources of leakage within the City distribution system. Maintenance to the system is performed on a daily basis. When leaks are identified, they are immediately repaired to conserve water and maintain high water quality. Beginning in the year 2020, the City started an ongoing flushing program to remove sediment from the existing distribution lines. Water used in this program is not metered and is included in the percentage of loss from the system. The average loss over the past five years is estimated at 15%.

VI. Water Conservation Goals

In 2019, the State of Utah established regional M&I water conservation goals for nine regions throughout the State¹. Mapleton City is part of the Provo River region, which includes Utah, Wasatch and Juab Counties. The new regional goals replaced the Governor's statewide goal to conserve "25% by 2025." The document includes goals for each of the nine regions as well as timelines to accomplish the goals

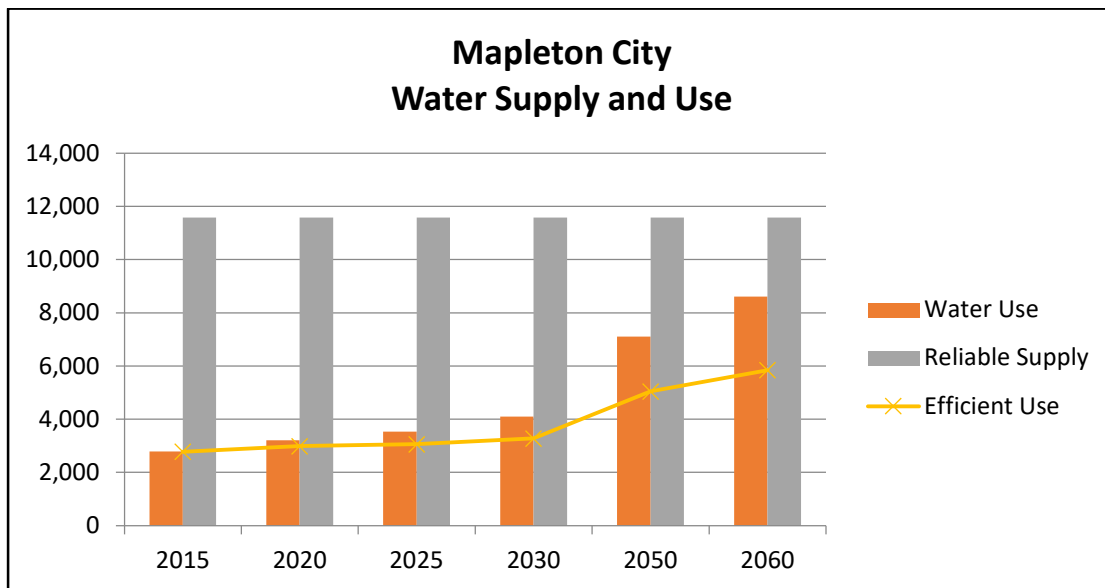
The goal for the Provo River conservation region is to reduce gallons per capita per day water usage by 20% from the 2015 baseline value by the year 2030. In

¹ Utah's Regional M&I Water Conservation Goals, Utah Division of Water Resources, November 2019.



developing its conservation goals, Mapleton City has used a baseline usage value of 265 gallons per capita per day and has applied the 20% conservation reduction by 2030. Thus, the City's conservation goal is to reduce usage to 212 gallons per capita per day. The 2040 future projection, although not a specific goal, would add another 7 percent reduction to reduce usage to 193 gallons per capita per day.

The below graphic compares the City's reliable supply through 2060, water usage based upon estimates in increased population with 2015 as a baseline, and efficient use through implementation of the conservation goals outlined above. It is anticipated that by 2060, Mapleton City will have essentially been built out to its final land use and population capacity. As the conservation goal is achieved, Mapleton City will save approximately 820 acre-feet of water per year by 2030 as compared to the baseline condition.



VII. Tiered Water Rate Structure

Mapleton City has adopted a tiered water rate structure for both culinary and pressurized irrigation water. The rate structure is presented in Table 5.



Mapleton City Water Rate Schedule

TABLE A Culinary Water Rates for users w/out PI Access

Base	\$ 30.00		3/4 inch & 1 inch Meters			
	Rate per 1000 gal	Rate per Gallon	Gallons		\$ Dollar	
			From	To	Min \$	Max \$
1st Tier	\$ 1.25	0.001250	-	8,000	1.25	10.00
2nd Tier	\$ 1.50	0.001500	8,001	100,000	11.50	138.00
3rd Tier	\$ 1.75	0.001750	100,001	200,000	139.75	175.00
4th Tier	\$ 2.25	0.002250	200,001	300,000	177.25	225.00
5th Tier	\$ 2.75	0.002750	300,001	100,000,000	227.75	274,175.00
6th Tier	\$ 3.25	0.003250	100,000,001	+	274,178.25	+

TABLE B Culinary Water Rates for users with PI Access

Base	\$ 15.00		3/4 inch & 1 inch Meters			
	Rate per 1000 gal	Rate per Gallon	Gallons		\$ Dollar	
			From	To	Min \$	Max \$
1st Tier	\$ 1.25	\$ 0.001250	-	8,000	1.25	10.00
2nd Tier	\$ 2.75	\$ 0.002750	8,001	100,000	12.75	253.00
3rd Tier	\$ 3.75	\$ 0.003750	100,001	200,000	256.75	375.00
4th Tier	\$ 4.75	\$ 0.004750	200,001	300,000	379.75	475.00
5th Tier	\$ 5.75	\$ 0.005750	300,001	100,000,000	480.75	573,274.99
6th Tier	\$ 6.75	\$ 0.006750	100,000,001	+	573,281.74	+

TABLE C Pressurized Irrigation Rates for users with PI Access

Base	\$ 15.00		3/4 inch & 1 inch Meters			
	Rate per 1000 gal	Rate per Gallon	Gallons		\$ Dollar	
			From	To	Min \$	Max \$
1st Tier	\$ 1.00	\$ 0.001000	-	8,000	1.00	8.00
2nd Tier	\$ 1.25	\$ 0.001250	8,001	100,000	9.25	115.00
3rd Tier	\$ 1.50	\$ 0.001500	100,001	200,000	116.50	150.00
4th Tier	\$ 2.00	\$ 0.002000	200,001	300,000	152.00	200.00
5th Tier	\$ 2.50	\$ 0.002500	300,001	100,000,000	202.50	249,250.00
6th Tier	\$ 3.00	\$ 0.003000	100,000,001	+	249,253.00	+



TABLE D Culinary Water Rates for users with PI Access that DO NOT Use it

Base	\$ 30.00		3/4 inch & 1 inch Meters			
	Rate per 1000 gal	Rate per Gallon	Gallons		\$ Dollar	
			From	To	Min \$	Max \$
1st Tier	\$ 1.25	\$ 0.001250	-	8,000	1.25	10.00
2nd Tier	\$ 2.75	\$ 0.002750	8,001	100,000	12.75	253.00
3rd Tier	\$ 3.75	\$ 0.003750	100,001	200,000	256.75	375.00
4th Tier	\$ 4.75	\$ 0.004750	200,001	300,000	379.75	475.00
5th Tier	\$ 5.75	\$ 0.005750	300,001	100,000,000	480.75	573,274.99
6th Tier	\$ 6.75	\$ 0.006750	100,000,001	+	573,281.74	+

It may be observed that Mapleton City's rate structure encourages connection to the pressurized irrigation system when it is available in order to reduce usage of high-quality culinary water. The rate structure also economically encourages conservation through lower rates for lower usage.

VIII. Conservation Practices

As outlined in Section VI of this plan, Mapleton City has established a goal of 20% reduction in water usage by the year 2030 from the 2015 baseline. Achieving the goal will require implementing the existing and proposed conservation measures to educate and encourage water conservation by Mapleton City, the Nebo School District and all residents within the water service area. Conservation programs are overseen by the Public Works Director and the Public Works Operations Manager. The contacts for these individuals are shown in the following table.

Name	Position	Phone Number	Email Address
Rob Hunter, P.E.	Public Works Director	801-806-9154	rhunter@mapleton.org
Brad Roundy	Public Works Operations Manager	801-806-9156	broundy@mapleton.org

Existing Conservation Measures

Over the past several years, Mapleton City has developed and implemented the following conservation measures. The impacts of the identified conservation measures have not been quantified in the past, so their effectiveness is unknown at this time.



Public Education:

Mapleton City includes suggestions for efficient use of water resources several times each year as part of the monthly City newsletter. The City's website is also set up to include a Water Conservation Page (see proposed conservation measures below).

Replacement Program for Old Pipelines:

The Mapleton City Water Resources Master Plan, last adopted in 2018, is currently in the process of being updated. The Master Plan will include identifying waterlines to be replaced based upon being undersized or a history of leaking or breaks. The annual City Public Works budget includes costs to replace old and undersized waterlines in accordance with the City's long-range plans to improve the water system.

Water Meters:

All culinary and secondary water connections, with the exception of some City-owned properties, are currently metered. Electronic meters were installed in the secondary water system with improvements and expansion over the past 10 years. The culinary water system has also been upgraded to include electronic meters over the past several years. Therefore, all meters within the system are relatively new, and the City has it in their planning and budgeting to quickly replace faulty electronic meters.

Smart Controllers:

Smart irrigation controllers have been installed in several Mapleton City Park irrigation systems that allow modifications to the irrigation schedule to be made remotely. City staff can change irrigation in response to changes in weather so that an appropriate amount of water is applied.

Utility Rate Structure:

The City's current rate structure, included in Section VII, encourages residents to switch from the culinary water system to the lower quality secondary water system when it becomes available to their property. The tiered levels of the structure economically penalize those who choose to use large quantities of water, thus encouraging conservation.



Proposed Conservation Measures

Mapleton City intends to continue the conservation efforts outlined above. Furthermore, the City proposes the following additional conservation measures to be implemented over the next five years:

Finalize this Water Conservation Plan (adopted Aug 2023):

This water conservation plan has been prepared and will be publicly noticed and adopted at a Mapleton City Council Meeting.

Create a Water Conservation Page on City Website (due Dec 31, 2023):

A Mapleton City Water Conservation page will be created as part of the existing City website. Links have already been created on Mapleton City Public Work's Drinking Water and Pressurized Irrigation web pages. The Water Conservation page will include a PDF version of this Water Conservation Plan, information on City initiatives, links to other helpful conservation websites, suggestions for water wise landscape materials, and an appeal for City residents to implement water conservation measures. This web page is currently being prepared by City staff and will be on the City's website by the end of 2023.

Create a Water Conservation Committee (due March 31, 2024):

The proposed committee will consist of the Public Works Director, Public Works Operations Manager, Parks Director, at least one elected official, and other city staff and local residents. It will meet at least twice a year to help research, coordinate, create and implement public education and information campaigns and water conservation programs and incentives. This committee will also review the implementation plan, as specified below. This committee will be created and have their first meeting by March 31, 2024.

Encourage Water-Wise Landscaping (due Jun 30, 2024):

Mapleton City will prepare flyers identifying water-wise landscape materials and methods. Mapleton City Public Works, Community Development, and Parks staff will be consulted in the development of these flyers. The information will be available at the City's main office and Public Works building, and will also be made available to residents at various City activities and functions. A water conservation booth will be set up at appropriate community events to provide education and materials to residents. These flyers will be prepared by City staff by June 30, 2024.



Include Water Conservation Information with Building Permits (due Dec 31, 2024):

A packet will be prepared and included with building permit application forms that encourage the use of high water efficiency appliances, fixtures and water-wise irrigation and landscaping for all new construction and remodels. Mapleton City Public Works, Community Development, and Parks staff will be consulted in the development of this information packet. These packets will be prepared by City staff by December 31, 2024.

Rebates for Irrigation Equipment and Fixtures (due Dec 31, 2025):

The City will investigate the potential to provide rebates to residents for implementation of water-wise irrigation equipment and low water use fixtures. Initial discussions and information gathering will include the City Administration, Finance Department, Public Works Department, Community Development Department, and Parks Department. The findings and any associated recommendations will then be presented to the City Council by December 31, 2025.

Meter Water for all City Properties (due Dec 31, 2025):

Water meters will be installed at all City properties, including parks, City buildings and other facilities that use water. Mapleton City Public Works will be in charge of installing the meters. Information gathered from the meters will be used to determine what additional water efficient practices may be required at City properties. Meters will be added to all City properties by December 31, 2025.

Create a Local Water Wise Garden (due Dec 31, 2027):

Mapleton City will plan and construct a water-wise garden within the City that demonstrates the use of appropriate local water wise plants. Residents will be able visit the garden and learn about the types of plants that do well and conserve water in our climate. The garden can become a key educational focal point for individuals and families within the community. The Public Works Department will meet with City Administration and the Parks Department to determine the best location for the garden. Upon completion, the City web page and informational flyers will be updated to highlight the garden. This garden will be completed and open to the public by December 31, 2027.

Evaluation and Implementation

Mapleton City is committed to ensuring the stated measures are implemented with the stated goal of reducing water use by 20% by 2030. The Public Works Director and Operations Manager will prepare yearly water conservation credit



reports that summarize that year's water use, how that compares to the goal and where water use is trending, the implementation status of conservation measures, and conservation-related plans for the following year.

The Water Conservation Committee will meet at least twice a year to review the implementation status of conservation measures and the ongoing trends in the City's water use. Based on how those trends compare to the goal of reducing water use by 20% by 2030, the Committee will evaluate the need to move up implementation timelines, revise proposed conservation measures, or add new proposed conservation measures and timelines.

IX Water Conservation Plan Adoption

In accordance with the Utah Code Section 73-10-32(2)(a), the Mapleton City Council shall devote part of at least one regular meeting every five years for discussion and adoption of the City's Water Conservation Plan. Minutes of the meeting shall be included as an appendix to the plan. The discussion shall take place in a regular public meeting which provides access to the media and will permit public comment on the Plan. The meeting will serve to increase awareness of the plan and encourage public involvement in its implementation, resulting in a more effective water conservation effort.

Appendix

Copy of Public Notice

Resolution for Adoption by Mapleton City Council



PUBLIC NOTICE

Notice is hereby given of a Public Hearing to be held during the regular meeting of the Mapleton City Council, Wednesday, August 16, 2023, at 6:00 pm in the City Council Chambers, Mapleton City Building, 125 West Community Center Way (400 N), Mapleton, Utah for the purpose of considering:

The Mapleton City Council will consider adoption of the 2023 Mapleton City Water Conservation Plan at the City Council Meeting on August 16, 2023. Per Utah Code, entities that provide water service must maintain a Water Conservation Plan, updated at least every 5 years. The Water Conservation Plan contains information on historic water use and trends, available water sources, goals for conservation, and proposed implementation measures to reach the conservation goal. The proposed Water Conservation Plan can be reviewed on Mapleton City Public Works' Water Conservation web page at <https://mapleton.org/departments/public-works/drinking-water/water-conservation.php>. Public comment may be made in person at the Mapleton City Council Meeting on August 16, 2023 @ 6pm in the Mapleton City Council Chambers (125 West 400 North, Mapleton, UT 84664).



Camille Brown, Recorder

Posted at the below locations on June 14, 2023, 2023: Utah Public Notice website and at www.mapleton.org.

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during these hearing should notify Camille Brown at Mapleton City, 125 West Community Center Way (400 N.), Mapleton, UT 84664, or by phone, (801) 806-9106, giving her at least 24 hours notice. Signature on this document certifies that this Public Notice was posted on July 31, 2023.

Camille Brown

From: support@utah.gov
Sent: Monday, July 31, 2023 2:25 PM
To: Camille Brown
Subject: Public Notice for City Council

Utah Public Notice

City Council

Public Notice

Notice Date & Time: 7/31/23 2:24 PM

Description/Agenda:

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Notice of Special Accommodations:

In compliance with the Americans with Disabilities Act, the City will make reasonable accommodations to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the City Recorder at 801-806-9106 at least three working days prior to the meeting.

Notice of Electronic or telephone participation:

NA

Other information:

Location:

125 West 400 North, Mapleton, 84664

Contact information:

Camille Brown , cbrown@mapleton.org, 8018069106

RESOLUTION NO. 2023-28

A RESOLUTION ADOPTING TO ADOPT THE 2023 MAPLETON CITY WATER CONSERVATION PLAN

WHEREAS, Mapleton City is committed to conserving water as the population grows and increases demand on existing water sources; and

WHEREAS, cities providing water service are required to implement a Water Conservation Plan and update the Plan at least every 5 years; and

WHEREAS, this Water Conservation Plan includes goals, existing and proposed measures, and implementation strategies to conserve water; and


NOW THEREFORE, BE IT RESOLVED by the City Council of Mapleton, Utah, that: the City adopts the 2023 Mapleton City Water Conservation Plan.

This resolution adopted this 16th day of August 2023, by the City Council of Mapleton City, Utah.



Dallas Hakes
Mayor

ATTEST:



Camille Brown
City Recorder



**MAPLETON CITY
CITY COUNCIL MINUTES
AUGUST 16, 2023**

PRESIDING AND CONDUCTING:

Mayor Dallas Hakes

Members in Attendance:

Kasey Beck
Reid Carlson
Jessica Egbert
Therin Garrett
Leslie Jones

Staff in Attendance:

Cory, Branch, City Administrator
Sean Conroy, Assistant City Administrator/Community
Development Director
Matt Hancock, Mapleton City Network Director
Rob Hunter, Public Works Director/City Engineer
John Jackson, Public Safety Director/Police Chief
Logan Miner, Parks and Recreation Director

Minutes Taken by

Camille Brown, City Recorder

The items may not have been heard in the order below.

Mayor Hakes called the meeting to order at 6:00 p.m. Cl. Garrett gave the invocation and Cl. Jones led the Pledge of Allegiance.

PUBLIC FORUM:

Linda Olsen stated that she moved to Mapleton 50 years ago. She has seen a lot of changes and served on the City Council. It was at that time that they brought forward the TDR ordinance. They had open houses and the residents gave input on how they would like Mapleton to look. They voted to make all of Mapleton a receiving zone. If you act to change this, you need to evaluate all these principles.

Richard Hjorth stated that he has strong ties to Mapleton. His great grandfather had 46 acres of land and he still lives in this same area. He served on the Planning Commission and then on the City Council. This is when the TDR program was brought forth. He is in favor of Rolf's parcel of land becoming a receiving site and that he be allowed to subdivide to a one-acre parcel.

Wynn Everett stated that he has lived in Mapleton his whole life. He thinks Rolf has done everything right and should be able to subdivide his land.

Ellie Martain stated that she lives just east of FIIZ. She is concerned about the speed on 800 North. She would like to see some mitigation on this road. She also had a flower bed disrupted with the installation of the fiber; she would like fixed. Also, she is concerned with the number of streetlights that are out on 800 North. Rob Hunter suggested to her to add these to the citizen reporter.

Ryan Schramm stated that he has been a resident for 28 years. He sent in an email with regards to the Rolf Walpole item. He is in favor of allowing Rolf to use his TDR to add one one-acre lot to his property.

CONSENT AGENDA

Item 1. Consideration of a Resolution authorizing Mapleton City to enter into a contract for a data analytics platform with Placer Labs, Inc. Resolution No. 2023-27

Item 2. Consideration of a Resolution to adopt the 2023 Water Conservation Plan updated and prepared by the Public Works Department. Resolution No. 2023-28

Motion: Cl. Beck moved to approve the consent agenda.

Second: Cl. Jones seconded the motion.

Vote:

Cl. Carlson Yes

Cl. Egbert Yes

Cl. Beck Yes

Cl. Jones Yes

Cl. Garrett Yes

Vote: Passed 5:0

ACTION ITEMS:

Item 3. Consideration of a request to apply a Transferable Development right Receiving Site Overlay (TDR-R) to a property located at 1185 West 2400 South.

Kasey Beck recused himself and joined the audience.

Sean Conroy, Assistant City Administrator/Community Development Director reviewed the staff report for those in attendance. He gave an overview of the request. Most of the lots are in a platted subdivision. Public Hearing was heard in June. The evaluation of the application meets the criteria.

There are 5 criteria's that need to be met and they all are consistent for approval.

Rolf Walpole stated that he has lived here for quite a while. It goes along with small town big heart.

They are the only ones in the area that have planned on doing this for 20 years.

Mayor stated that there have been several emails passed around.

There was extensive discussion from the council members who each gave a statement about their position on this matter.

Motion: Cl. Jones moved to approve the request to apply for a Transferable Development right Receiving Site Overlay (TDR-R) to a property located at 1185 West 2400 South.

Second: Cl. Egbert seconded the motion.

Vote:

Cl. Egbert Yes

Cl. Jones Yes

Cl. Garrett No

Cl. Carlson Yes

Vote: Passed 3:1

Resolution No. 2023-29

Item 4. Consideration of a Resolution amending a condition of a rezone approved for the Whiting Farms subdivision regarding the maintenance of existing trees on the site.

Sean Conroy, Assistant City Administrator/Community Development Director reviewed the staff report. for those in attendance. There were some trees that have not been maintained. The applicant has come to the city and the trees are in poor condition. They have spoken to the neighbor to the east and he approves of the trees being removed.

Motion: Cl. Egbert moved to approve a Resolution amending a condition of rezone approval for the Whiting Farms subdivision regarding the maintenance of existing trees on the site.

Second: Cl. Beck seconded the motion.

Vote:

Cl. Beck Yes

Cl. Jones Yes

Cl. Garrett Yes

Cl. Carlson Yes

Cl. Egbert Yes

Vote: Passed 5:0

Resolution No. 2023-30

Item 5. Notice is hereby given by Mapleton City under the Utah Municipal Cable Television and Public Telecommunications Act, Title 10, Chapter 18 of the Utah Code making amendments to the April 28, 2021, feasibility study. Public hearings were called on July 5, 2023, and again on August 2, 2023, to receive input from the public regarding a City telecommunications system.

Matt Hancock, Mapleton City Network Director reviewed the staff report for those in attendance. This item is part of letting you know about the new feasibility study.

Motion: Cl. Jones moved to accept Mapleton City under the Utah Municipal Cable Television and Public Telecommunications Act, Title 10, Chapter 18 of the Utah Code making amendments to the April 28, 2021, feasibility study. Public hearings were called on July 5, 2023, and again on August 2, 2023, to receive input from the public regarding a City telecommunications system.

Second: Cl. Garrett seconded the motion.

Vote:

Cl. Beck Yes

Cl. Jones Yes

Cl. Garrett Yes

Cl. Carlson Yes

Cl. Egbert Yes

Vote: Passed 5:0

Resolution No. 2023-31

PUBLIC HEARING ITEMS:

Item 6. Consideration of an Ordinance to re-zone five properties located at approximately 100 North Main Street from A-2 to RA-2 to ensure that each parcel complies with minimum lot size standards. The applicant is Mapleton City.

Sean Conroy, Assistant City Administrator/Community Development Director reviewed the staff report for those in attendance.

The public hearing was opened at 7:10 pm and no comments were made.

Brett Hansen stated that he disagrees with this. If you don't comply with something you shouldn't have to do this. He is a letter of the law guy. It was previously not in compliance.

The public hearing was closed at 7:15 pm.

Motion: Cl. Jones moved to approve an Ordinance to re-zone five properties located at approximately 100 North Main Street from A-2 to RA-2 to ensure that each parcel complies with minimum lot size standards. The applicant is Mapleton City

Second: Cl. Egbert seconded the motion.

Vote:

Cl. Garrett Yes

Cl. Carlson Yes

Cl. Egbert Yes

Cl. Beck Yes

Cl. Jones Yes

Vote: Passed 5:0

Ordinance No. 2023-05

Item 7. Consideration of an ordinance amending Mapleton City Code Title 17 and 18.90.130 regarding subdivision requirements for new development and amending the Community Development Fee Schedule.

Sean Conroy, Assistant City Administrator/Community Development Director reviewed the staff report for those in attendance. The biggest change is that subdivision will no longer be reviewed by the city council just by the planning commission.

Public comment opened at 7:19 pm and no comments were made.

Motion: Cl. Beck moved to approve an ordinance amending Mapleton City Code Title 17 and 18.90.130 regarding subdivision requirements for new development and amending the Community Development Fee Schedule

Second: Cl. Jones seconded the motion.

Vote:

Cl. Carlson Yes

Cl. Egbert Yes

Cl. Beck Yes

Cl. Jones Yes

Cl. Garrett Yes

Vote: Passed 5:0

Ordinance No. 2023-06

MAYOR, COUNCIL AND ADMINISTRATIVE REPORTS:

Chief Jackson gave an update on the Police and Fire Department equipment. The police department will get new handguns and the Fire Department is in need of new SCBA's and turnouts. He thanked the council for their support with these purchases. School started today and it was awesome. All crossing guards are back and we appreciate them so much. Monday Night was a fundraiser for the Maui Fire. They will continue to fill the boot in front of the fire station on Friday and Saturday. Mayor Hakes stated that there are a lot of groups that have put packages together for those victims.

Logan Miner reminded the council of the Moonlight Half Marathon on September 1st. He said the same aid station that the council has helped with before is available for them. They have 30 more runners than last year.

Sean Conroy reported that they have submitted the report for Moderate Income Housing and the city is in compliance.

Rob Hunter gave a brief update on the signal at 800 North and Highway 89. They are still waiting on right of way approvals and then it can move forward. The school crossing have been painted.

Cl. Carlson commented on the puzzle, this has been a good thing. Solid Waste is making progress. The Compactor will be sent soon, but will be sitting on the street until they can be put in place. It will probably be around February.

Cl. Egbert reported that the community preparedness committee has continued to meet. She attended a ULCT board meeting. There are a lot of bills that are going to be brought forward this session. Her term will expire in a month and she loved this assignment.

Motion: Cl. Jones moved to adjourn the meeting.

Second: Cl. Beck seconded the motion.

Vote: Passed unanimously at 7:45 pm

APPROVED: September 20, 2023



Camille Brown, City Recorder