

# **ALPINE CITY WATER MANAGEMENT AND CONSERVATION PLAN**

## **INTRODUCTION**

Alpine City has developed this Water Management and Conservation Plan to meet the requirements of the Utah Water Conservation Plan Act (UC 73-10-32). It was also developed to help the City address its water needs now and in the future.

Alpine City has designated the Public Works Director as its water conservation coordinator.

## **DESCRIPTION OF ALPINE CITY AND ITS WATER SYSTEM**

Prior to the advent of the Mormon pioneers in Utah, there were very few Europeans who had entered the Utah Valley. It was not until 1847 that the valley was considered for communities.

Soon after the pioneers entered Utah, Brigham Young sent an exploration party to Utah Valley to locate suitable places for settlements. In September of 1850, William Wordsworth and others settled the area and began to prepare the land for crops. They called the area Mountainville.

In 1855 the name of the town was changed to Alpine. In 1870 the population was recorded at 208. In 2025, the population was approximately 10,784.

A culinary water system was talked about for years but did not come to fruition until 1910. This system was built up and improved upon for many years and provided both indoor and outdoor pressurized service to the residents. The Alpine Irrigation Company was formed and ditches were constructed to serve the agricultural users in the area. From 2000 to 2002, the City worked with the irrigation company and converted to a pressurized secondary water system for 98% of the users within the City. This system is used for outdoor landscaping and agricultural irrigation use only. The remaining 2% of users continue to use the culinary water system for both indoor and outdoor use.

Water for both systems is supplied by several wells, a spring, creek flows, and CUP water. Most connections (both culinary and secondary) are metered. Meters are read monthly via a cellular connection on each meter that transmits the data to City Offices. The cellular endpoints have an approximate lifespan of twenty (20) years and funds to replace them are collected through utility billings on a monthly basis. Calibration and replacement of the meters occurs on a case-by-case basis as irregularities arise.

## **INVENTORY OF WATER RESOURCES**

Alpine City's culinary water is obtained from one spring and two wells. Figure 1 shows the current water service area. The City's secondary water is obtained from wells, surface and CUP water. Tables 1 and 2 show the City's water sources for the culinary and secondary water systems, respectively. Those tables also show which zones the sources service. In 2022 the city

connected with Central Utah Water Conservancy District (CUWCD) to supply the city with Central Utah Project (CUP) water. The City owns various water rights that can be utilized in either the culinary or secondary irrigation systems.

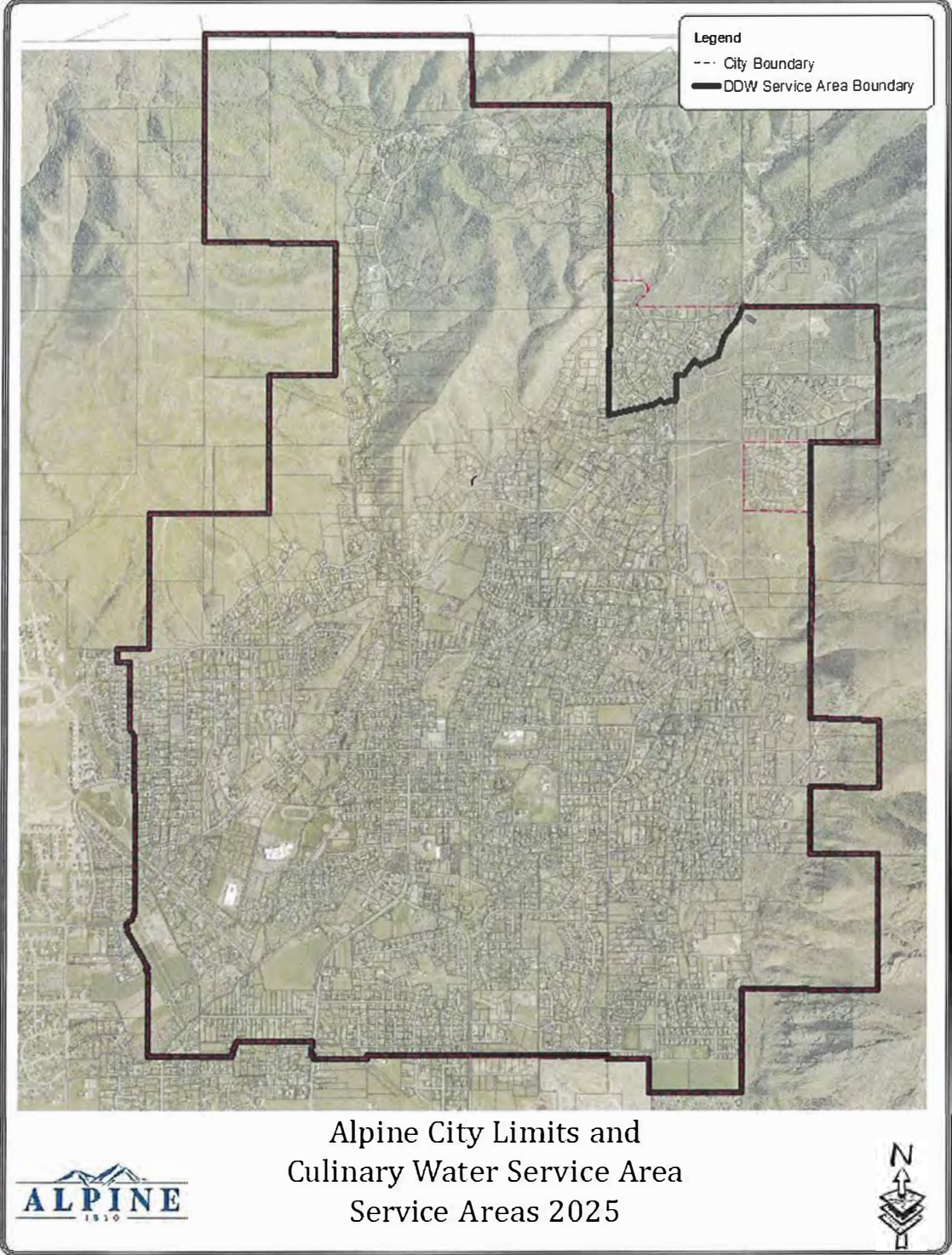


FIGURE 1 – ALPINE CITY WATER SERVICE AREA

TABLE 1 - CULINARY WATER SOURCE SUPPLY\*

Source	Capacity (gpm)	Zone*
Grove Spring	600	Grove Zone
Busch Well	250	Lambert Zone
Silverleaf Well	650	Lambert Zone
300 East Well	425	Alpine Zone
TOTAL	1,925	

\* Surplus from a higher zone can be transferred to a lower zone through PRVs

TABLE 2 - SECONDARY WATER SOURCE SUPPLY\*

Source	Capacity (gpm)	Zone
Dry Creek	4,150	All Zones
300 North Well	700	Mid Zone
Busch Well	425	Mid Zone
Fort Creek	1,500	Low/High Zone
CUP	4,050	Low/Mid Zone
100 West Well	1,000	Low Zone
Carlisle Well	1,150	Low Zone
Healey Well	3,100	Low/Mid Zone
Ranch Well	2,400	Low Zone
TOTAL	18,475	

\*A list of water rights associated with each source can be located in Appendix A

### Water Budgets

The following is a comparison of culinary water inflows versus outflows for the past several years. The total water supplied is the amount of culinary water diverted from the source while the total water metered is what was delivered to users through a meter. The difference between total water supplied and total water metered is due to unmetered usage, leakage, loss, theft, flushing and firefighting activities. Assuming all un-metered usage was able to be billed at the existing base rate of \$17 per 8,000 gallons (see Table 6), revenue losses would be as shown in Table 3. Though municipalities should take every effort to minimize this loss, 100 percent capture of this loss is an unrealistic goal due to reasons mentioned above in this paragraph.

TABLE 3 - CULINARY WATER DELIVERY/BALANCE

Year	Total Water Supplied (ac-ft)	Total Water Metered (ac-ft)	Difference (%)	Assumed Revenue Loss
2024	998.79	924.38	7.45	\$ 51,524.88
2023	880.90	834.47	5.27	\$ 32,149.13
2022	861.52	803.76	6.76	\$ 39,998.87
2021	935.22	751.47	19.65	\$ 127,238.63

2020	929.20	807.57	13.09	\$	84,222.25
2019	880.99	739.58	16.05	\$	97,917.13
2018	870.20	750.98	13.70	\$	82,552.02
2017	870.20	702.99	22.15	\$	115,781.94
2016	815.76	686.87	15.80	\$	89,247.86

Alpine City installed pressurized irrigation meters in 2019 and 2020, and started billing based on meters in 2023. The following table is a comparison of pressurized irrigation inflows versus outflows for 2023-2024. The total water supplied is the amount of irrigation water taken from the source while the total water metered is what was delivered to users through a meter. The difference between total water supplied and total water metered is due to unmetered usage, leakage, loss, theft, and flushing. Assuming all un-metered usage was able to be billed at the existing base rate of \$0.129 per 1,000 gallons (see Table 7), revenue losses would be as shown in Table 4. Similar to the culinary water analysis 100 percent capture of all water is an unrealistic goal.

TABLE 4 – PRESSURIZED IRRIGATION WATER DELIVERY/BALANCE

Year	Total Water Supplied (ac-ft)	Total Water Metered (ac-ft)	Difference (%)	Assumed Revenue Loss
2024	5,228.73	4,988.45	4.79	\$ 10,044.63
2023	4,668.44	3,966.87	17.69	\$ 29,488.48

Table 5 shows the number of water connections and usage as of January 1, 2025 (for the year 2024).

TABLE 5 – WATER CONNECTIONS

Culinary Water Use Category	Number of Active Connections
Residential Use:	2,843
Commercial Use:	35
Industrial Use:	4
Institutional Use (churches & schools):	17
*Unmetered Connections:	13
Total Connections:	2,912

\*Unmetered connections consist of City owned facilities

### Present Water Use and Future Water Needs

In 2000 the State of Utah set a conservation goal of reducing municipal and industrial water usage by 25 percent.

The lot size average in Alpine is larger than the average in other Utah cities. Larger yards use more water. This puts Alpine at a disadvantage when just looking at total water usage per capita. Removing outdoor watering and looking at indoor only, the water usage numbers are 60-80 gpcd which is on par with other cities within the state.

After the installation of the pressurized irrigation system the city further refined its metering process for both indoor and outdoor usages. Meters on the pressurized irrigation connections have helped reduce overwatering within the city as residents now see what their outdoor usage has been. The city anticipates more conservation to come from outdoor usage.

Total water use in 2024 for the city was approximately 507 gallons per capita per day(gpcd). This is higher than the recent statewide average of 223 gpcd. The city's average has been trending downward since about 2012 except for hot or dry years which have produced spikes in water usage. The average usage from 2020-2024 is 491 gpcd. Since 2007 (577 gpcd), the total water use has decreased by 70 gpcd or approximately 12 percent.

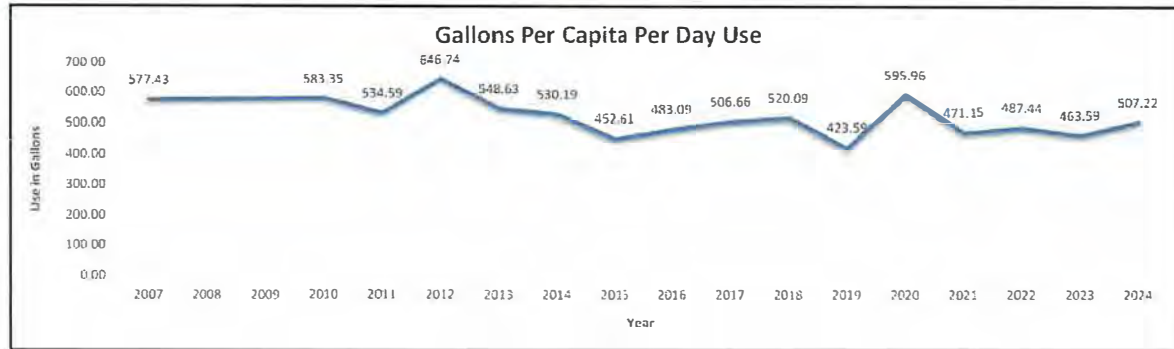
The city anticipates the downward trend in water use will continue as we in force and implement water reduction strategies.

Figure 2 shows the water use in gallons per capita per day (gpcd) for the last several years the City has accurate data for. This is total water usage which includes both indoor and outdoor.

Calculator: Water use in Gallons per Capita per Day  
 Enter data in blue and green cells in the table below.

Data reported to Utah Division of Water Rights on the annual Water Use Form <a href="http://waterrights.utah.gov/wateruse/WaterUseList.asp">http://waterrights.utah.gov/wateruse/WaterUseList.asp</a>						Data collected by system	Sum residential, commercial, industrial, and institutional, and secondary use	Multiply acre-feet by 325851.43 to change to gallons	Divide by 365 to change from year to day	Divide use in gallons per day by population
Year	Population	Residential Use (acre-feet/year)	Commercial Use (acre-feet/year)	Industrial Use (acre-feet/year)	Institutional Use (acre-feet/year)	Secondary Use (not reported to Water Rights) (acre-feet/year)	Total Use (acre-feet/year)	Convert from acre-feet to Gallons	Convert from Year to Day	Calculate gpcd (Both indoor & out)
2024	10679	900.53	9.60	1.12	13.13	5,143.00	6,067.38	1977064449	5,416,614.93	507.22
2023	10604	799.09	8.96	3.41	23.03	4,672.00	5,506.49	1794297641	4,915,883.95	463.59
2022	10256	773.38	9.23	7.34	13.81	4,796.00	5,599.76	1824689804	4,999,150.15	487.44
2021	10430	724.97	7.95	8.08	10.47	4,753.00	5,504.47	1793639421	4,914,080.61	471.15
2020	10358	778.40	10.73	9.27	9.17	6,107.00	6,914.57	2253122522	6,172,938.42	595.96
2019	10940	689.46	13.05	11.46	25.65	4,451.18	5,190.80	1691431106	4,634,057.82	423.59
2018	10920	720.30	14.93	6.43	9.38	5,610.65	6,361.68	2072962322	5,679,348.83	520.09
2017	10380	676.31	11.95	7.72	7.01	5,187.98	5,890.97	1919580999	5,259,126.02	506.66
2016	10340	662.50	8.62	9.31	6.49	4,908.39	5,595.31	1823239445	4,995,176.56	483.09
2015	10000	745.27	10.00	0.00	0.00	4,314.62	5,069.89	1652030906	4,526,112.07	452.61
2014	10000	816.93	0.00	0.00	0.00	5,121.96	5,938.89	1935195799	5,301,906.30	530.19
2013	9800	841.77	0.00	0.00	0.00	5,180.72	6,022.49	1962436979	5,376,539.67	548.63
2012	9700	825.28	0.00	0.00	0.00	6,201.77	7,027.05	2289774291	6,273,354.22	646.74
2011	9555	839.88	0.00	0.00	0.00	4,881.84	5,721.72	1864430644	5,108,029.16	534.59
2010	9555	739.88	0.00	0.00	0.00	5,503.65	6,243.53	2034463179	5,573,871.72	583.35
2007	9500	846.80	18.60	1.69	3.83	5,273.67	6,144.59	2002223438	5,485,543.67	577.43

FIGURE 2 – ALPINE CITY WATER USE



Current water users in the City consist of these shown in Table 4 above. Figure 3 shows the population projections for the City through 2050. The current population is estimated to be 10,679. Current water use (both indoor and out) for this population is approximately 5.28 million gallons per day or 5,919 acre feet per year (average of the last five years, data taken from Figure 2). The City is projected to reach approximately 14,188 people in 2050 which would utilize 7.2 million gallons of water per day or 8,062 acre feet per year, using 2024’s consumption rate.

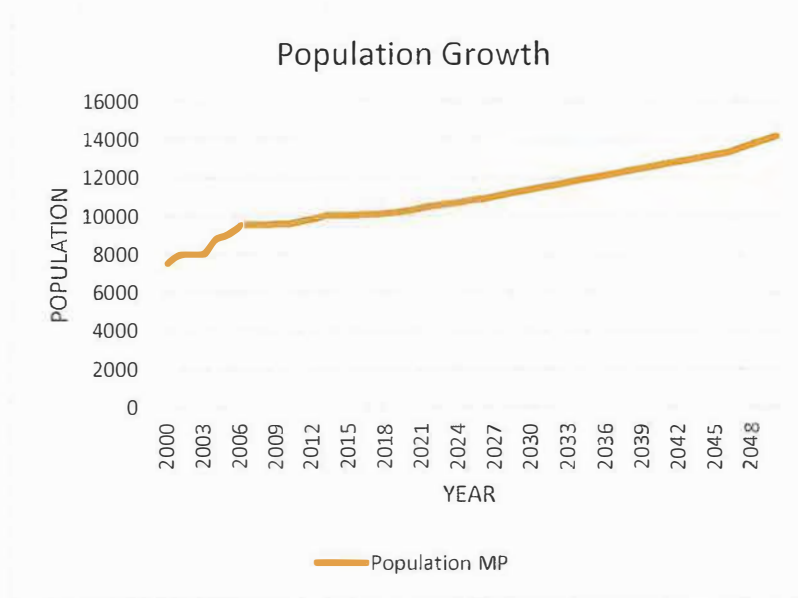


FIGURE 3 - ALPINE CITY POPULATION PROJECTION

The City’s goal (see “Water Conservation Goals” below) of reducing total water use by 15 percent in ten years is equal to 914,400 gallons per day. In terms of culinary (indoor) use, the City currently has 1.55 MG capacity that is not being used in the 300 East and Silverleaf Well which is reserved for indoor use. If the City’s goal of 914,400 gallons per day reduction is reached, the City will have plentiful supply to meet the culinary demands of a future built out City. Figure 4 shows a graph of current water use, projected water use, and efficient use through the year 2065 for the culinary system.

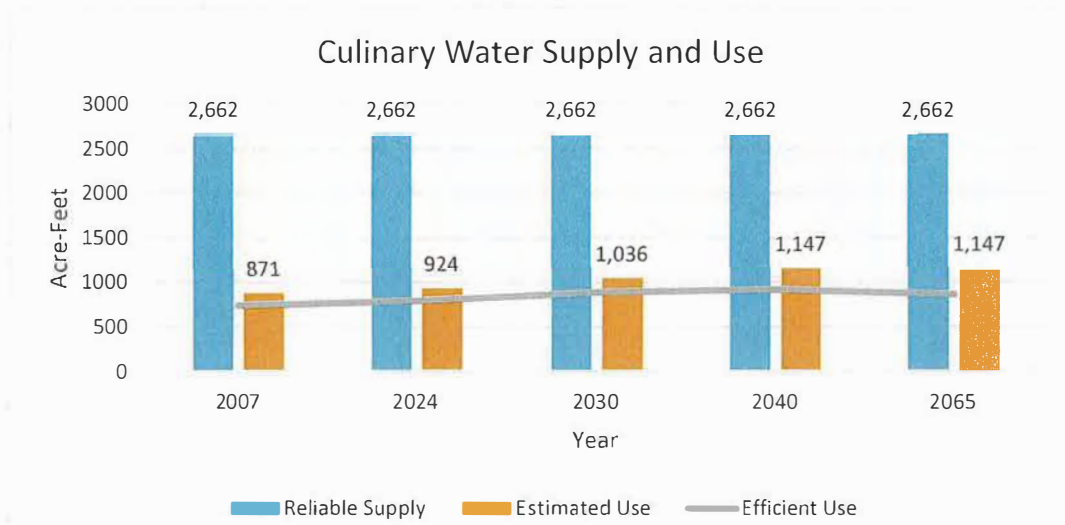


FIGURE 4 – CULINARY WATER SUPPLY AND USE

In terms of secondary (outdoor) use, the City has wells, uses surface water, and purchases water from CUWCD through the CUP. The CUP was connected to the city system in 2022. Figure 5 shows a graph of current water use, projected water use, and efficient use through the year 2065 for the secondary system. In Figure 5, Secondary Water Use and Supply, you will note a large jump in reliable supply in the year 2024, this is due to the addition of CUP water to the system. With the addition of CUP water, Figure 5 shows the City has enough reliable sources to meet the demands of future growth.

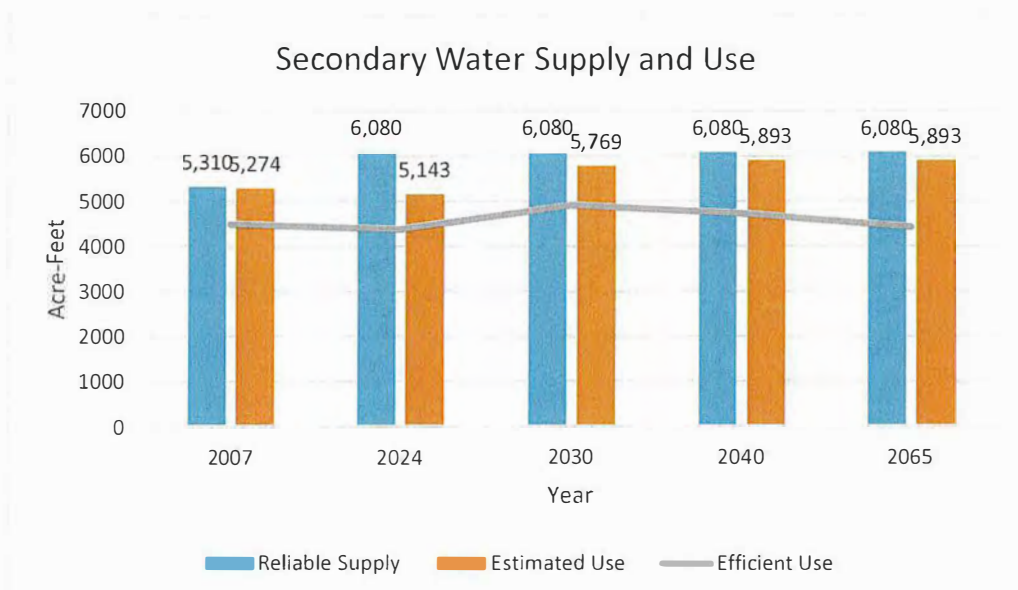


FIGURE 5 – SECONDARY WATER SUPPLY AND USE

## **WATER PROBLEMS, CONSERVATION MEASURES AND GOALS**

### **Problems Identified**

The following lists some of the problems identified by the City during development of this water conservation plan:

- (1) Un-metered use of culinary water by the City. There are 13 un-metered culinary locations within the City.
- (2) Leakage within the water system.
- (3) High use of metered secondary water.
- (4) High use of metered culinary water.

### **Water Conservation Goals**

**Goal #1** – Reduce the City’s per capita water use (for both systems) by 15% in 10 years, then 20% by 2040, then 25% by 2065. This amounts to a savings of 20 gpcd and would meet the projected water need for the next five years. Measuring the progress of this goal will be done via water meters for both indoor and outdoor use.

**Goal #2** – Install SCADA alarms on the culinary and secondary water PRV’s. This will allow the city to monitor when these systems fail, which results in wasted water and damage downstream.

**Goal #3** - Maintain existing physical leak detection program where automated meters alert users and Staff of leaks.

**Goal #4** – Install culinary meters on all City owned facilities to better track City conservation efforts and better quantify how much water is lost through leakage and loss.

**Goal #5** – Continue waterline replacement program to replace leaking lines.

**Goal #6** – Continue annual audit of water usage to analyze differences between water supplied vs water used on both culinary and secondary water systems.

**Goal #7** – Develop resident education program to promote water conservation.

## **CURRENT CONSERVATION PRACTICES**

The City has initiated several conservation practices to decrease culinary water usage. These practices were initiated as part of the development of the 2014 and 2019 Water Conservation Plans (WCP). These practices are included in the 2025 WCP and are listed below:

### **Current List of conservation best management practices (BMP’s) and the effectiveness of them**

- (1) Public Notice/Education: Include an outline of the City’s Water Conservation Plan in the April Newline. Provide water conservation tips in the Newline throughout summer

months. The City will continue to encourage participation in the Slow the Flow Program. Additional education material will be provided on the website. Prepare fact sheet for water restriction frequently asked questions. **The City has provided Newsline articles and information on the website. Based on the usage data information shown in Figure 2, it appears it had an effect the first year (2015) then numbers started to slowly creep back up until 2019 (a heavy precipitation year) when usage numbers went to the lowest recorded for Alpine. 2020 was then the driest year on record for Utah and water usage in the City jumped to the highest since 2012. The following year (2021) usage fell again and has crept up since. Utah experience a year of extremes in 2024 with the second half being the 54<sup>th</sup> driest on record, explaining the jump in 2024. The City also uses an automated calling system that can contact all households of the City in times of need (i.e. – requesting all citizens to not water on a certain day for various reasons). This system is used continually for quick and important messages regarding a variety of things, including water management and usage.**

- (2) Conservation rate structure. The City has adopted a culinary and secondary conservation rate structure to encourage water savings and ensure the system remains financially viable. **This goal has been implemented.**
- (3) Watering schedules. Since June 1, 2014, the City has implemented watering schedules. Watering is alternated with odd number addresses irrigating on Monday, Wednesday, & Friday and even number addresses watering on Tuesday, Thursday & Saturday. No one waters on Sundays. The time allowed to water, when it is their day, is a 12 hour period from 7 PM to 7 AM of the following day. **When this program was enacted, most users followed the specified water schedules. Staff noticed the effects on the operating the system immediately as it was much more manageable. With heavy enforcement up front, this system worked well. Now that a few years have gone by, Staff has noticed an increasing number of users who do not follow the water schedules. Enforcement has been strengthened with this current plan.**
- (4) Agricultural Users: Meet with Alpine Irrigation Company shareholders each spring to come up with a restriction plan. **This has been happening and is successful. This has created contacts amongst the agricultural users and made communications better when system adjustments are required.**
- (5) City parks and other large users (schools, churches, etc.) have been coordinated with to water during the day to help balance the use in the system. Some parks have received limited water on an as-needed basis throughout the weeks of heavy usage. **This goal has been implemented and has greatly relieved system demands during the nighttime hours when citizens are watering.**
- (6) To help reduce water usage further the city has installed weather-based sprinkler timers at several parks throughout the city. The final goal is to have these times installed at the majority of parks within the city. **These timers have helped reduce water use during times when rain has been sufficient to irrigate or seasonal heat has been lower.**

- (7) Leak detection program. The City maintains a leak detection program and has located and fixed many leaks in the system. **Through the use of an automated metering system, City Staff and users are notified when a leak is present. Since the implementation of this system, many leaks have been discovered and fixed.**
- (8) Enforcement of the program will be done by Staff. First offense: Warning. Second offense: System will be locked and a \$50 fine assessed. Payment required to have PI valve unlocked. Third offense: System will be locked and a \$200 fine assessed. Payment required to have PI valve unlocked. **Enforcement has worked when implemented. With an ever-increasing workload for Staff, enforcement has dwindled and usage has gone up. The previous years higher usage can't all be attributed to non-enforcement but Staff will focus more on enforcement with the implementation of this WCP.**
- (9) Charge for secondary water based on individual use. **This goal has been implemented and has seen success in reducing secondary water consumption.**
- (10) Implemented a new Secondary Water Rate Schedule that has higher water rates for higher tiers of consumption. **The city has seen a reduction in water use, however this program could use some adjusting to reduce use further.**

**NEW BMP'S TO BE IMPLEMENTED OVER THE NEXT FIVE YEARS**

- 1. Work with the North Utah County Aquifer Council to protect and recharge the aquifer.
- 2. Educate customers about new water saving technology such as weather based smart timers.
- 3. Promote rebates offered by the Central Utah Water Conservancy District.
- 4. Provide high water usage notifications.
- 5. Perform outdoor high-water use inquiries and resolution techniques.

**LIST OF ORDINANCES & STANDARDS CURRENTLY IMPLEMENTED**

- 1. Water waste Prohibition – Municipal Code 14.02.010.Y
- 2. Water shortage plan/drought plan – Municipal Code 14.06.130

**CURRENT WATER RATES**

Alpine City has a culinary water rate structure to encourage water conservation, shown in Table 5. With the installation of secondary water meters throughout the summers of 2018 and 2019, the City commenced using a secondary water rate structure similar to the culinary water rate structure, see Table 6 below.

TABLE 6 - CULINARY WATER RATE STRUCTURE

**CULINARY ACCOUNTS WITHOUT PRESSURIZED IRRIGATION AVAILABILITY**

Year	Rate
0 to 8,000 gallons (base rate) + meter fee	\$17.00
Each 1,000 gallons over 8,000 gallons to 60,000 gallons	\$0.90
Each 1,000 gallons over 60,000 gallons to 175,000 gallons	\$1.40

Each 1,000 gallons over 175,000	\$2.80
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CULINARY ACCOUNTS WITH PRESSURIZED IRRIGATION AVAILABILITY

Year	Rate
0 to 8,000 gallons (base rate) + meter fee	\$17.00
Each 1,000 gallons over 8,000 gallons to 10,000 gallons	\$2.00
Each 1,000 gallons over 10,000 gallons to 12,000 gallons	\$3.00
Each 1,000 gallons over 12,000	\$4.00

TABLE 7 - SECONDARY WATER RATE STRUCTURE

Users	Rate
All Users - meter fee	\$1.00
Residential, Commercial, Church, and School Users	Base Rate + Usage Rate = Total Bill (see Base Rate and Usage Rates below)
Residential shareholders in Alpine Irrigation Co.	\$0.000682 per square foot per month
Agricultural shareholder in Alpine Irrigation Co.	\$1.27 per acre per month
Excess Share Credit	\$5.52 per share per month

2025 Pressurized Irrigation Base Rate Calculation = \$42.44 per acre per month

2025 Pressurized Irrigation Usage Rate Calculation= Cost is calculated through a tiered rate structure based on an allocation of water for the size and type of property, gallons used and which month the water is used. Tiered rates, allocation amounts and allocations by month are all shown below:	
Tiered Rates	
Tier	Cost/1,000 gallons
1	\$0.129
2	\$0.368
3	\$0.459
4	\$0.734
5	\$1.102
6	\$1.396
Allocation Amounts*	
Use	Allocation(Gallons/acre)
Residential	118,175
Commercial	36,930
Churches	64,627
Schools	97,864
<b>*Allocation amounts fluctuate by month to account for seasonal water needs as follows:</b>	
Month	Percentage of Gallons Allowed by Tier
April/October	34%
May/June/September	92%
July/August	129%

**ADDITIONAL CONSERVATION MEASURES**

The City will continue its current conservation measures and track them to evaluate their effectiveness. As needed, new conservation measures will be implemented.

**IMPLEMENTING AND UPDATING THE WATER CONSERVATION PLAN**

The City’s water conservation plan will be reviewed by City Staff on a yearly basis to track progress toward its goal. This will be done in January of each year in conjunction with its well and water rights reports. City Staff will work together to provide this data to the City Council in the annual water use report. City Staff can be contacted at City Hall either in person or by phone. The address and phone number for City Hall is 20 N Main, Alpine, UT 84004, (801) 756-6347.

This plan will be updated and resubmitted to the Division of Water Resources in December of 2025 as required by State Law. The resolution for the water conservation plan is included in Appendix B.

A copy of this water conservation plan will be publicly noticed for a required public meeting to discuss and adopt the plan by resolution.

APPENDIX A – WATER RIGHTS AND ASSOCIATED SOURCE



Table 1 - Alpine City Groundwater Rights

Water Right No.	Change Application No.	Status	Proof Date	Flow (cfs)	Diversion Limit (acre-feet)	Sources/Notes	System
55-740		Certificated		1.2	868.76	300 East Well	Culinary
55-1094	a10461	Certificated		1.0	321.88	Busch Well	Both
55-1185		WUC		1.0	723.97	Box Elder Canyon Creek	Secondary
55-5597	a15272	Certificated		2.07	1498.61	300 North Well	Secondary
55-6943		Diligence Claim		2.0	241.32	Alpine 1/6th, Lehi 5/6th's; Schoolhouse Springs	Secondary
55-8359	a24440	Certificated		0.273	60.385	Pack, 100 West, 300 East, 300 North, Busch, Carlisle Wells	
55-9633	a26110	Certificated			67.76	Healey Well	Secondary
53-1361	a28468	Approved	Proof Due 6/30/2030		138.15	Carlisle, Ranch, Healey, and Silverleaf wells.	Secondary
55-1143	a28317	Approved	Proof Due 8/31/2030		2.8	100 West, Carlisle, Silverleaf, Ranch, Healey, 300 East, 300 North, and Busch wells.	Secondary
55-4708	a25243	Approved	Proof Due 4/30/2027	2.73	1976.4	100 West, Carlisle, Silverleaf, Ranch, Healey, 300 East, 300 North, and Busch Wells; Grove Spring Lower Diversion; and new POD's for wells.	Both
55-5369	948257	Unproved		4	380	Carlisle, Ranch, Healey, and Silverleaf wells; in addition, to a new well location.	Both
55-5995	a24466	Approved	Proof Due 10/30/2034	2.85	288	100 West, Carlisle, Silverleaf, Ranch, Healey, 300 East, 300 North, and Busch Wells; Grove Spring Lower Diversion; and new POD's for wells.	Both
55-6463	a19531	Approved	Proof Due 12/31/2026, pending extension	0.349	35.63	100 West, 300 East, 300 North, and Busch Wells and new POD's for wells. Silverleaf Well drilled by this change application.	Both
55-6471	a28978	Approved	Proof Due 5/31/2030	1.666	31.69	Includes Carlisle, Ranch, Healey, and Silverleaf wells.	Both
55-6645	a24456	Approved	Proof Due 12/31/2026	0.245	44	Includes 100 West, Carlisle, 300 East, 300 North, Busch, Silverleaf and lower Grove Spring.	Both
55-8938	a28471	Approved	Proof Due 9/30/2030	1.26	118.95	Includes Carlisle, Ranch, Healey, and Silverleaf wells.	Both
55-9064	a28311	Approved	Proof Due 4/30/2031		46.736	Includes Carlisle, Ranch, Healey, and Silverleaf wells.	Both
55-9089 (55-9089 thru 9093)	a23874	Approved	Proof Due 2/28/2035		80	100 West, Carlisle, 300 North, 300 East, Busch, and Silverleaf Wells; and Grove Spring Lower Diversion.	Both
55-9563	a28469	Approved	Proof Due 8/31/2030		148.7	Includes Carlisle, Ranch, Healey, and Silverleaf wells.	Both
<b>Total</b>					<b>7073.74</b>		

**APPENDIX B - WATER CONSERVATION PLAN ORDINANCE**

**ALPINE  
RESOLUTION NO. 2025-32  
A RESOLUTION APPROVING THE WATER CONSERVATION PLAN FOR ALPINE CITY**

**WHEREAS**, as a water provider, Alpine City (the “City”) is required to adopt a water conservation plan pursuant to Utah Code § 73-10-32; and

**WHEREAS**, the City previously adopted an update to its water conservation plan on February 9, 2021; and

**WHEREAS**, the water conservation plan is required to be updated every five (5) years; and

**WHEREAS**, pursuant to law, a public hearing to receive public comment and consider adoption of the water conservation plan was held by the Planning Commission on December 2, 2025, at 6:00 p.m. in the City Council Chambers located at 20 North Main, Alpine, Utah 84004; and

**WHEREAS**, pursuant to law, the date, time, and place of the public hearing, and the right of citizens to be heard, was published at least fourteen (14) days prior to the public hearing; and

**WHEREAS**, all interested persons in attendance at the public hearing were given an opportunity to be heard, for or against, the water conservation plan update;

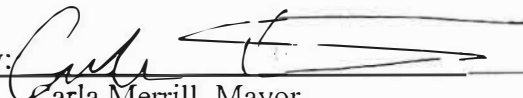
**NOW, THEREFORE, BE IT RESOLVED** by the City Council of Alpine City as follows:

The water conservation plan update attached hereto as *Exhibit A* and made a part of this Resolution is hereby approved effective December 9, 2025.

**SIGNED, EXECUTED AND RECORDED** in the office of the City Recorder, and accepted as required herein.

**PASSED AND APPROVED** this 9<sup>th</sup> day of December 2025.

**ALPINE CITY COUNCIL**

By:   
Carla Merrill, Mayor

[SEAL]



**VOTING:**

Jason Thelin	Yea	<input checked="" type="checkbox"/>	Nay	<input type="checkbox"/>	Absent	<input type="checkbox"/>
Jessica Smuin	Yea	<input type="checkbox"/>	Nay	<input type="checkbox"/>	Absent	<input checked="" type="checkbox"/>
Kelli Law	Yea	<input checked="" type="checkbox"/>	Nay	<input type="checkbox"/>	Absent	<input type="checkbox"/>
Chrissy Hannemann	Yea	<input checked="" type="checkbox"/>	Nay	<input type="checkbox"/>	Absent	<input type="checkbox"/>
Brent Rummler	Yea	<input checked="" type="checkbox"/>	Nay	<input type="checkbox"/>	Absent	<input type="checkbox"/>

**ATTEST:**

  
DeAnn Parry  
City Recorder

**DEPOSITED** in the office of the City Recorder this 9<sup>th</sup> day of December 2025.

**RECORDED** this 9<sup>th</sup> day of December 2025.



## SPECIAL ALPINE CITY COUNCIL AGENDA

**NOTICE** is hereby given that the **CITY COUNCIL** of Alpine City, Utah, will hold a Special Meeting on **Tuesday, December 9, 2025, at 6:00 pm**, at **Taqueria 27**, 1688 W. Traverse Pkwy, Lehi, UT, prior to the annual Christmas dinner. An audio recording will be available online soon after the meeting.

### **I. CONSENT CALENDAR**

- A. Approve Minutes from the November 11<sup>th</sup> and 18<sup>th</sup> meetings**
- B. Resolution R2025-32: Approval of Water Conservation Plan Update**
- C. Resolution R2025-33: Approval of Water Elements of the General Plan**
- D. Resolution R2025-34: Update to Consolidated Fee Schedule (TSSD Impact Fee)**
- E. Final Payment – Canyon Crest Pressurized Irrigation Line Project, Red Pine Construction: \$848,013.64**

Mayor Carla Merrill  
December 6, 2025

THE PUBLIC IS INVITED TO PARTICIPATE IN ALL CITY COUNCIL MEETINGS. If you need a special accommodation to participate, please call the City Recorder's Office at (801) 756-6347 x 3.  
CERTIFICATE OF POSTING. The undersigned duly appointed recorder does hereby certify that the above agenda notice was on the bulletin board located inside City Hall at 20 North Main Alpine, UT. This agenda is also available on our website at [alpinecity.org](http://alpinecity.org) and on the Utah Public Meeting Notices website at [www.utah.gov/pmn/index.html](http://www.utah.gov/pmn/index.html)

# SPECIAL ALPINE CITY COUNCIL MEETING

December 9, 2025

at Taqueria 27, 1688 W. Traverse Pkwy, Lehi, prior to the Christmas dinner

Mayor Carla Merrill called the meeting to order at 6:15 pm.

## I. CALL MEETING TO ORDER

The following were in attendance at the anchor location, which constituted a quorum: Brent Rummler, Kelli Law, Chrissy Hannemann, and Jason Thelin. Jessica Smuin was excused.

Staff: Shane Sorensen, Ryan Robinson, and Steve Doxey

## II. CONSENT CALENDAR

A. Approve Minutes from the November 11<sup>th</sup> and 18<sup>th</sup> meetings

B. Resolution R2025-32: Approval of Water Conservation Plan Update

C. Resolution R2025-33: Approval of Water Elements of the General Plan

D. Resolution R2025-34: Update to Consolidated Fee Schedule (TSSD Impact Fee)

E. Final Payment – Canyon Crest Pressurized Irrigation Line Project, Red Pine Construction: \$848,013.64

**Motion:** Kelli Law moved to approve the Consent Calendar as proposed, with the stipulation that the council will revisit Items B and C in the first two months of 2026. Brent Rummler seconded the motion. There were 4 yes votes and 1 absent, as recorded below. The motion passed unanimously.

Yes

Kelli Law  
Chrissy Hannemann  
Jason Thelin  
Brent Rummler

No

Excused

Jessica Smuin

**Motion:** Chrissy Hannemann moved to adjourn the meeting. Jason Thelin seconded the motion. There were 4 yes votes and 1 absent, as recorded below. The motion passed unanimously.

Yes

Kelli Law  
Chrissy Hannemann  
Jason Thelin  
Brent Rummler

No

Excused

Jessica Smuin

The meeting was adjourned at 6:20 pm.