



Department of Public Works  
 432 West 600 South - Price, Utah 84501  
 (435) 637-5010 - [www.priceutah.gov](http://www.priceutah.gov)

# WATER CONSERVATION PLAN

Price City Draft Submittal July 2025

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Plan Review by: Utah Division of Water Resources  
 November 2025

Plan Update  
 December 2025

Price City Mayor/Council Approval  
 December 2025



TO: Division of Water Resources / [waterwise@utah.gov](mailto:waterwise@utah.gov)

WRITE-UP AND DATA COLLECTION BY:  
 Price City Water & Sewer Department

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**SIGNATURE PAGE**

Resolution Number: 2025-30

**MUNICIPAL WATER CONSERVATION PLAN PROGRAM RESOLUTION**

RESOLVED that PRICE CITY informs the Utah Division of Water Resources of the following actions taken by the:

Price City Council (Governing Body)

1. Reviewed the attached Price City Water Conservation Plan for 2025 – 2030.
2. Will take all steps to implement the water conservation plan.
3. Will take all steps to maintain an on-going water conservation program.
4. Will take steps to achieve water conservation results under the guidelines of the Utah Division of Water Resources into the future.

Passed by a (majority) (unanimous) vote on:

December 10, 2025  
(Date)

**PRICE MUNICIPAL CORPORATION**



By: Michael Kourianos  
Michael Kourianos, Mayor

Attest: Jaci Adams  
Jaci Adams, City Recorder

## State Agencies

### History

Water conservation planning has changed many times since the Division of Water Rights was created in 1967.

The 1990 State Water Plan established a policy on water management. The Division began discussing water conservation goals in 1994.

Then, Utah promoted the statewide water conservation goal of reducing water usage by 25% by 2025. The Municipal & Industrial (M&I) Plan tracked per-capita M&I water usage estimates of water suppliers using the year 2000 as the base value.

In 2015, the water usage calculations showed an 18% decline in the M&I category.

### Future

Utah has recognized that the uncertainty of water availability will increase in the future.

Now, new goals and future projections have been presented for the time periods: 2030 (goal), 2040 (projection) and 2065 (projection).

The 2030 goal will be the primary focus for action over the next decade with the 2040 and 2065 projections providing guidance for planning and future expectations.

As 2030 approaches, the 2040 and 2065 projections will be revisited and modified as demographics, technology, conditions, and behaviors change.

In 2015 (the new baseline year), Utah's M&I water use was about 240 gpcd (DWRe 2019a, 2019b).

If we consider all regional goals together, the outcome for the entire state is 202 gpcd by 2030 (16% reduction from 2015).

Projections for all regions, considered together are 188 gpcd by 2040 (22% reduction from 2015) and 179 gpcd by 2065 (26% reduction from 2015).

Meeting the goals will save nearly 165,000 ac-ft annually across the state.

### The Need for Regional Goals

One of the limitations of statewide water conservation goal is that it blurs the importance of local differences. Utah is a large state with diverse terrain, climates, populations, development, patterns, and attitudes that affect what water is available and how it is used.

Utah has been separated into nine (9) different water conservation regions. Multiple factors were considered when determining each region. Price City is grouped into the Carbon, Emery, and Grand County areas. It is called the Upper Colorado River Region.

### **State and Local Policy Leaders**

Policy plays a vital role in motivating and enabling water conservation.

State, county, and local policy leaders should establish policies which require accountability for efficient water use.

Policy leaders support must consider universal metering, water loss control, education and other water conservation activities, as well as the necessary funds for success.

Policy leaders must also decide whether they are willing to support the necessary land use changes that will be required to reach the water conservation goals. This will include working with and being responsive to market forces to reduce both overall lot sizes for residential development and the amount of turf grass allowed.

Policy leaders can set or influence the pricing of water to promote conservation and reflect the cost of water scarcity.

State and local governments should consider the water use impacts of proposed businesses and their plans for water-efficient fixtures, landscaping and operations before approving construction or incentives.

### **Water Suppliers**

Water suppliers have a public responsibility to provide sufficient, safe water to their customers and to carefully manage this resource. In fulfilling this responsibility, water suppliers are responsible for developing and implementing their own Water Conservation Plans that define local goals, practices, pricing and accountability.

Achieving water conservation goals will require a major investment. Gross unit costs for water conservation practices will need to be analyzed. Funding for implementation will be needed.

### **Water Users**

The water conservation mindset begins with individual water users.

By recognizing water as a limited resource and changing their water use practices accordingly, water users will directly impact the overall situation and the achievement of the regional goals.

All Utahans' are encouraged to do their part in conserving water for Utah's future.

**Description**

Price City is located in central Utah, east of the mountain range which divides the state. It is located southeast of the Wasatch Front which includes, Provo, Orem and Salt Lake City areas. Price is the principal city of Carbon County, followed by Helper, Wellington, East Carbon – Sunnyside, and residents in the unincorporated County areas.

While “rural” in some characteristics, the Price-Helper-Wellington area is a regional service center having excellent amenities and resources for a community its size. Price is the headquarters for a variety of federal & state agencies, the Castleview Hospital, and a very competitive college; Utah State University-Eastern. Coal mining, natural gas fields, power plants add industrial work to the population of Carbon and Emery County. Agriculture and ranching operations still have a significant influence on economic development within the region. Sight-seeing, tourism and recreation has been a notable improvement. Businesses populate the downtown and central areas of Price City to provide residents with local goods, food, and day-to-day needs.

**Water Resources**

Price City receives culinary water from three (3) main sources: Colton Springs; surface water diverted from the Price River for treatment at the water plant; and from Price River Water Improvement District (PRWID) through a water exchange agreement. Also, water from the Colton Wells is available for emergency or as-needed use.

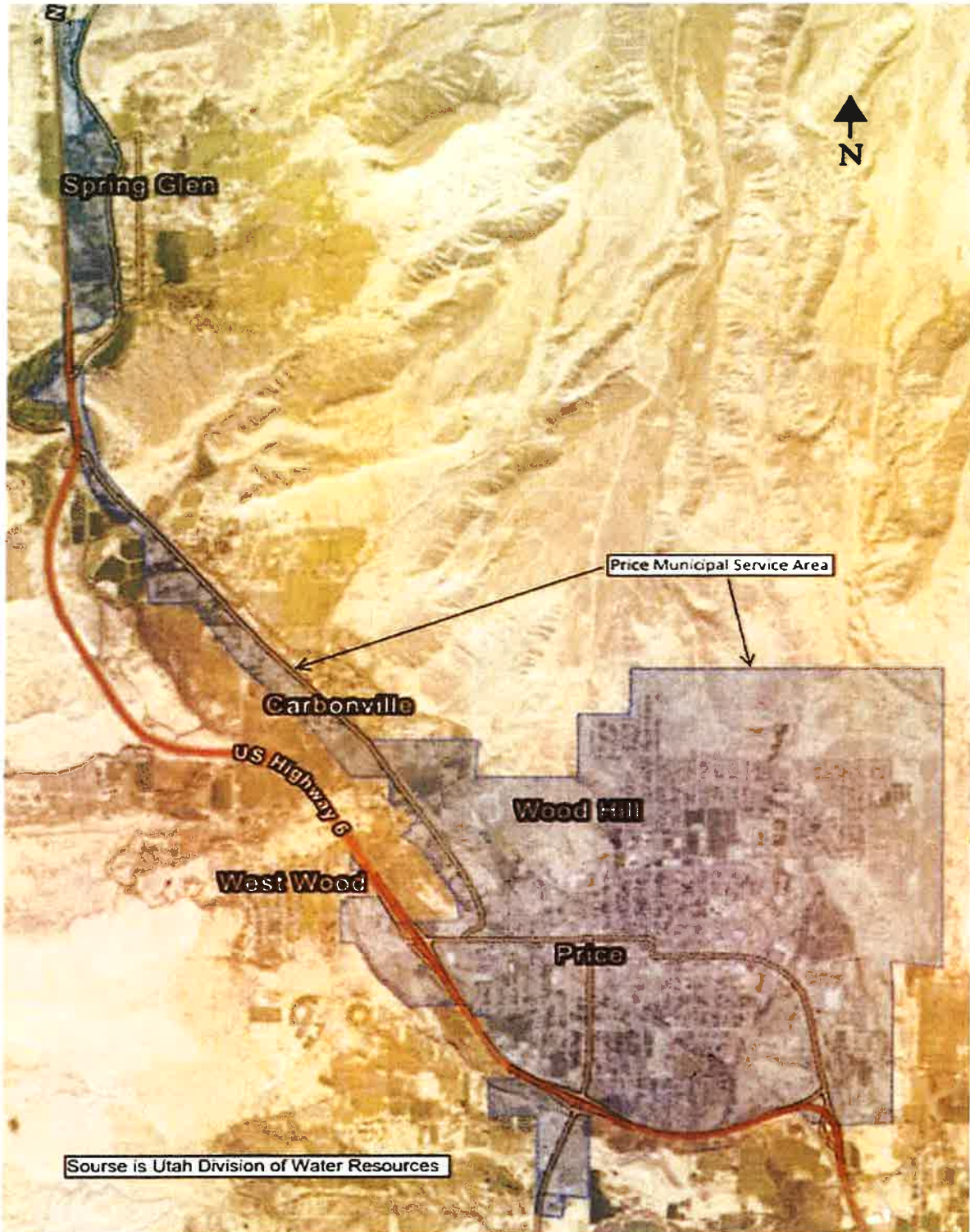
The Colton Springs are located northwest of Price City in the mountain areas of Price Canyon. The spring water is a free-flowing underground source of water that is piped to the Price City Water Treatment Plant for chlorine disinfection.

Price City owns and operates a seasonal water treatment plant in Price Canyon that is located three (3) miles north of Helper, Utah. Price City can meet its winter water demands from Colton Springs. As summer approaches and water usage increases, the City diverts surface water from the Price River for a full treatment at the water plant. It usually starts in April or May, and shuts down in September or October.

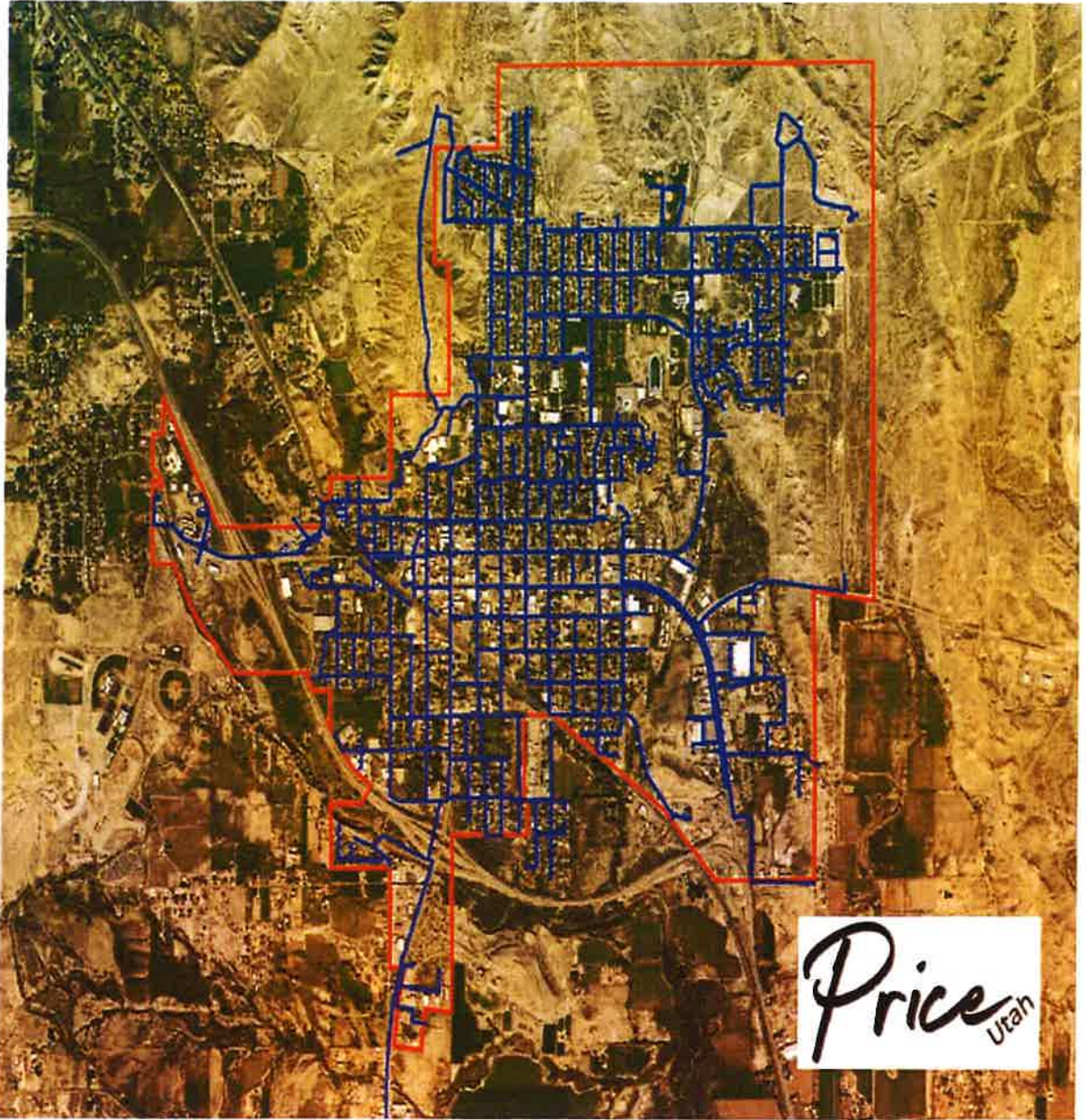
Price City and PRWID have an inter-agency agreement for water exchange where each water supplier can receive or provide water on an as-needed basis. Price City can receive water from PRWID during high summer flows to reduce the strain on the water treatment plant. PRWID can receive water from Price City during the winter season when extra spring water is available.

Price City purchased ownership of the Colton Wells when the Carbon Power Plant was put out-of-service a few years back. Price City has a water wholesale agreement with Helper City to provide water to them. They usually take water at 150 to 300 gpm. Price City only uses the Colton Well water in an emergency or as-needed basis. Note: The North Colton Well is inactive and has never been used to supply water to Price City or Helper City.

Utah Division of Water Resources Map



Price City Map



**2024 Water Connections**

| <b>Description</b> | <b>Qty.</b> |
|--------------------|-------------|
| Residential        | 3570        |
| Commercial         | 318         |
| Industrial         | 19          |
| Institutional      | 150         |

**Total Water Connections                      4057**

**Water Production in Gallons**

| <b>Description</b>   | <b>Qty.</b>                                      |
|----------------------|--|
| Treatment Plant      | 94,015,000                                       |
| Colton Springs       | 862,121,000                                      |
| Colton Wells         | 0  |
| Receiving from PRWID | 44,430,000<br><b>(Water Exchange from PRWID)</b> |
| Giving to PRWID      | 156,699,000<br><b>(Water Exchange to PRWID)</b>  |
| Giving to River      | 43,537,000                                       |

**Total Water Production                      800,330,000**

*Unaccountable Water Loss 168,575,000 = 16.85%*

Our unaccountable water loss goal is within 5% - 10%.

We can achieve this goal by charting our water leaks more aggressively.

**Jones & DeMille Engineering Master Plan 2012**

The purpose of this study is to plan system improvements to handle current and future demands. Inadequate planning and system limitations could unintentionally discourage economic development and growth. Estimating the City's population growth is important part of planning because it suggests how much improvement is needed and how soon.

The United States Census and the State Governor's Office of Planning and Budget (GOPB) projections were considered. Table 1 summarizes the estimated population data. The average growth rate from 1960 to 2000 was calculated and used to predict population growth from 2020 to 2050. The census growth rate represents a linear type growth consistent with past census numbers. However, the GOPB numbers reflect actual local growth trends. Since Price City's growth is tied to changes in the natural resource extraction industry, boom and bust cycles are evident between the 1960s and 1980s and again from 1980 to present. The GOPB population projection reflects the boom and bust trends much better than the linear census trend. For use in this study, the GOPB population study was selected and used to track likely Price City growth for the next fifty (50) years. The future population may be higher or lower than the predicted values due to economic or other factors. In this study, future culinary water system demands are based on the GOPB population estimates for the next forty (40) years.

**Population Estimate**

**TABLE 1 POPULATION ESTIMATES FOR PRICE, UTAH**

| Year | Census Data | Linear Projection | GOPB Projection |
|------|-------------|-------------------|-----------------|
| 1890 | 209         | 405               |                 |
| 1900 | 539         | 1,207             |                 |
| 1910 | 1,021       | 2,008             |                 |
| 1920 | 2,777       | 2,810             |                 |
| 1930 | 4,084       | 3,612             |                 |
| 1940 | 5,214       | 4,413             |                 |
| 1950 | 6,010       | 5,215             |                 |
| 1960 | 6,802       | 6,016             |                 |
| 1970 | 6,218       | 6,818             |                 |
| 1980 | 9,086       | 7,620             |                 |
| 1990 | 8,712       | 8,421             |                 |
| 2000 | 8,402       | 9,223             | 8,402           |
| 2010 | 8,715       | 10,025            | 8,344           |
| 2020 |             | 10,826            | 10,203          |
| 2030 |             | 11,628            | 11,134          |
| 2040 |             | 12,430            | 11,273          |
| 2050 |             | 13,231            | 11,612          |
| 2060 |             | 14,033            | 12,049          |

## Reliable Water

The acre-feet of water allotted by right may not be the amount of water available for City use. For planning purposes, it is important to identify the amount of reliable water available in drought conditions. The Division of Drinking Water (DDW) regulations require that the quantity of water available from surface water sources must "be assumed to be no greater than the low flow of a twenty-five (25) year recurrence interval or the low flow of record for these sources when twenty-five (25) years of records are not available" (R309-515-5(4)(a)).

Based on the Price City 2011 Projected Water Rights Use Analysis by Hansen, Allen and Luce (HAL) the city could experience an 84.8% reduction in flows during drought conditions. This reduces the Price River reliable water to 304.5 acre-feet per year. With all current rights, the reliable volume of existing water rights is 3,603 AF (3.2 MGD) as shown in Table 2.

## Water Rights Analysis

Price City Project Water Rights Use Analysis, November 2011 by: Hansen, Allen and Luce, Inc.

**TABLE 2. RELIABLE WATER FROM WATER RIGHTS ANALYSIS**

| Claim No. / Irrigation Company                   | Source             | Full Water Right Volume (acre-feet) | Reliable Volume w/Drought Conditions (acre-feet) | Net Reduction (acre-feet) |
|--|--------------------|-------------------------------------|--|---------------------------|
| a-405/91-341 <sup>1</sup>                        | Colton Springs     | 675.0                               | 675.0  | 0                         |
| a-1146/91-373 <sup>1</sup>                       | Colton Springs     | 437.50                              | 437.5  | 0                         |
| a-781/91-349 <sup>1</sup>                        | Colton Springs     | 600.0                               | 600.0  | 0                         |
| A8312 / 91-75                                    | Colton Springs     | 474.5                               | 474.5  | 0                         |
| Price Water Company                              | Price River        | 697.6                               | 106.0  | 591.6                     |
| Pioneer Ditch 1                                  | Price River        | 588.0                               | 89.4   | 498.6                     |
| Pioneer Ditch 2                                  | Price River        | 223.0                               | 33.9   | 189.1                     |
| Allred Ditch Company                             | Price River        | 494.6                               | 75.2   | 419.4                     |
| Price River Water Users Association <sup>2</sup> | Scofield Reservoir | 1,116.9                             | 1,116.9  | 0                         |

**TOTAL:            5,307.2                    3,608.4                    1,698.7**

<sup>1</sup> An analysis of reliable water supply based on a twenty-five (25) year recurrence interval for this sources was not completed. Available data show combined flow measurements for both Colton Springs and UP&L Well No. 1. Based on a preliminary review of available data the total reliable water supply would be well under the value used.

<sup>2</sup> An analysis of reliable water supply based on a twenty-five (25) year recurrence interval for this source was not completed. If completed, the total reliable supply would decrease.

## PRESENT WATER USE AND FUTURE WATER NEEDS

It is projected that current water rights and contracted flows can serve 10,647. Our 2025 retail population is 9,305. A population upswing may occur in the near future if commercial and/or industrial businesses expand or enter the area. This will create a need for new housing developments and apartment or townhome living complexes. Planning for future water supplies should not be discounted. Price City needs to be ready to have new water sources in place for growth.

- 1) Purchase of water shares at Scofield Reservoir is an option that is pursued regularly by Price City. Price City usually budgets for water share purchases on a yearly basis when available and budget funding allows.
- 2) In 2017, Price City purchased the Colton Wells (#1 South Well & #2 North Well) from Pacific Corp/Rocky Mountain Power. When the Carbon Power Plant was put out of service and demolished, there was no need to retain the wells and water rights. Currently, Price City owns, operates and maintains the Colton Wells. Price City has water exchange agreement with Helper City to subsidize their water needs. With the availability or transfer of existing water rights, the wells might be an option for future water needs.
- 3) Price City and Carbon County are pursuing a new reservoir to meet water demands. The Lower Elevation and Reservoir project would allow western Carbon County to capture up to five thousand (5,000) acre-feet of unused water from the Price River for future water supplies. The reservoir will be located three (3) miles northwest of Price. The project is being spearheaded by the Price River Water Resource Committee, which includes multiple entities, including Price City, Price River Water Users Association, Carbon County, Carbon Water Conservancy District, Carbon Canal, Price Wellington Canal, and Price River Water Improvement District, as well as local residents.
- 4) One of the best ways Price City can reduce the need for future water supplies is by implementing water conservation programs and practices. Utah has a new "Recommended State Water Strategy" plan now in place. Water suppliers are required to submit a new Water Conservation Plan to the Division of Water Resources. A useful guide or reference is the "Utah's Regional Water Conservation Goals" that was prepared in November 2019. Price City needs to be diligent to prevent set-backs or complacency for future water conservation needs and state requirements.

**Water Measurement**

Price City meters all water sources.

- 1) Colton Springs
- 2) Price River Diversion for Price City Water Treatment Plant
- 3) Price River Water Improvement District (PRWID) Water Exchange
  - (a) Receive from PRWID
  - (b) Give to PRWID
- 4) Colton Wells
- 5) Untreated water from Colton Springs that is returned to Price River. This happens when the water is not needed. The water demand is down and Price City and/or PRWID water storage tanks are full.

Price City meters all water users on the water distribution system.

- 1) Price City reads all water meters and provides usage amounts in gallons and a billing statement to customers on a monthly basis.
- 2) Price City repairs or replaces faulty meters in a timely manner.

**System Water Loss Control**

Price City repairs all known water leaks in the transmission and distribution system in a timely manner.

Price City repairs or replaces the aging water system infrastructure on a regular basis with a proactive approach. It can be performed in-house water department maintenance work or contractor bid projects through the Capital Improvement Budget Program.

**ORDINANCE # 2025-002**

**AN ORDINANCE ESTABLISHING THE WATER RATES TO BE CHARGED TO DRINKING WATER CUSTOMERS INSIDE AND OUTSIDE THE CORPORATE LIMITS OF PRICE CITY, UTAH**

WHEREAS, Chapter 13.04 of the Price Municipal Code, 1988, entitled WATER SERVICE, provides for the establishment or water rates from time to time by Ordinance of the Price City Council; and

WHEREAS, the Price City Council has determined that a restructuring and increase in the rates charged to its customers for drinking water is necessary in order to finance the replacement and upgrade of major components of the Price City’s water infrastructure and to promote wise water use by Price City’s drinking water customers;

NOW, THEREFORE, BE IT HEREBY ORDAINED by the Price City Council as follows:

**SECTION 1. ADOPTION OF WATER RATES.** The following water rates are hereby adopted and shall hereafter be charged to customers of Price City:

**TABLE 32I – Residential Customers within Corporate Limits of Price City, Utah**

The water rate to be charged to residential customers on a per dwelling basis, within the corporate limits of Price City, shall be as follows:

| The minimum water rate shall be \$32.00 per month per dwelling unit |                          |
|---|--------------------------|
| From 0 to 7,000 gallons   | \$32.00 Base Rate        |
| From 7,001 to 30,000 gallons  | \$2.30 per 1,000 gallons |
| From 30,001 to 60,000 gallons                                       | \$2.60 per 1,000 gallons |
| From 60,001 to 80,000 gallons                                       | \$3.00 per 1,000 gallons |
| Over 80,000 gallons   | \$3.60 per 1,000 gallons |

**TABLE 322 – Commercial Customers within Corporate Limits of Price City, Utah**

The water rate to be charged to commercial customers within the corporate limits of Price City shall be as follows:

| The minimum rate shall be \$35.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                     | \$35.00 Base Rate        |
| From 7,001 to 40,000 Gallons                | \$2.65 per 1,000 gallons |
| From 40,001 to 100,000 gallons              | \$3.00 per 1,000 gallons |
| From 100,001 to 350,000 gallons             | \$4.00 per 1,000 gallons |
| Over 350,000 gallons                        | \$4.50 per 1,000 gallons |

**TABLE 324 – Industrial**

The water rate to be charged to industrial type customers within the corporate limits of Price City shall be as follows:

| <b>The minimum rate shall be \$35.00 per month</b> |                          |
|--|--------------------------|
| From 0 to 7,000 gallons                            | \$35.00 Base Rate        |
| From 7,001 to 40,000 Gallons                       | \$2.65 per 1,000 gallons |
| From 40,001 to 100,000 gallons                     | \$3.00 per 1,000 gallons |
| From 100,001 to 350,000 gallons                    | \$4.00 per 1,000 gallons |
| Over 350,000 gallons                               | \$4.50 per 1,000 gallons |

**TABLE 325 – Residential Rental Properties with Multiple Units within Price City at Which the Landlord Does Not Reside**

The water rate to be charged to rental properties within the corporate limits of Price City, at which the landlords thereof do not reside, shall be as follows:

| <b>The minimum water rate shall be \$32.00 per month per dwelling unit</b> |                          |
|--|--------------------------|
| From 0 to 7,000 gallons  | \$32.00 Base Rate        |
| From 7,001 to 30,000 gallons   | \$2.30 per 1,000 gallons |
| From 30,001 to 60,000 gallons  | \$2.60 per 1,000 gallons |
| From 60,001 to 80,000 gallons  | \$3.00 per 1,000 gallons |
| Over 80,000 gallons  | \$3.60 per 1,000 gallons |

**TABLE 326 – Tenant**

The water rate to be charged to rental properties within the corporate limits of Price City, which are not metered separately, shall be as follows:

| <b>The minimum water rate shall be \$32.00 per month per dwelling unit</b> |                          |
|--|--------------------------|
| From 0 to 7,000 gallons  | \$32.00 Base Rate        |
| From 7,001 to 30,000 gallons   | \$2.30 per 1,000 gallons |
| From 30,001 to 60,000 gallons  | \$2.60 per 1,000 gallons |
| From 60,001 to 80,000 gallons  | \$3.00 per 1,000 gallons |
| Over 80,000 gallons  | \$3.60 per 1,000 gallons |

**TABLE 327 – L.L. Duplex**

The water rate to be charged to rental duplex properties within the corporate limits of Price City, wherein the landlord thereof resides in one of the two rental units and is responsible for payment of the overage charges (i.e. water use over 7,000 gallons per month), shall be as follows:

| <b>The minimum water rate shall be \$32.00 per month per dwelling unit</b> |                          |
|--|--------------------------|
| From 0 to 7,000 gallons  | \$32.00 Base Rate        |
| From 7,001 to 30,000 gallons   | \$2.30 per 1,000 gallons |
| From 30,001 to 60,000 gallons  | \$2.60 per 1,000 gallons |
| From 60,001 to 80,000 gallons  | \$3.00 per 1,000 gallons |
| Over 80,000 gallons  | \$3.60 per 1,000 gallons |

**TABLE 328 – Institutional**

The water rate to be charged to institutional customers (i.e. schools, churches, governmental and quasi-governmental entities) within the corporate limits of Price City shall be as follows:

| The minimum rate shall be \$35.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                     | \$35.00 Base Rate        |
| From 7,001 to 40,000 Gallons                | \$2.65 per 1,000 gallons |
| From 40,001 to 100,000 gallons              | \$3.00 per 1,000 gallons |
| From 100,001 to 350,000 gallons             | \$4.00 per 1,000 gallons |
| Over 350,000 gallons                        | \$4.50 per 1,000 gallons |

**TABLE 330 – Stock Watering**

The water rate to be charged to stock watering customers within or outside the corporate limits of Price City, whose connections are installed and maintained for the purpose of providing water to livestock, shall be as follows:

| The minimum rate shall be \$35.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                     | \$41.00 Base Rate        |
| From 7,001 to 40,000 Gallons                | \$3.75 per 1,000 gallons |
| From 40,001 to 100,000 gallons              | \$4.50 per 1,000 gallons |
| From 100,001 to 350,000 gallons             | \$5.50 per 1,000 gallons |
| Over 350,000 gallons                        | \$6.00 per 1,000 gallons |

**TABLE 331 – County Institutional**

The water rates to be charged to institutional customers outside the corporate limits of Price City, shall be as follows:

| The minimum rate shall be \$35.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                     | \$41.00 Base Rate        |
| From 7,001 to 40,000 Gallons                | \$3.75 per 1,000 gallons |
| From 40,001 to 100,000 gallons              | \$4.50 per 1,000 gallons |
| From 100,001 to 350,000 gallons             | \$5.50 per 1,000 gallons |
| Over 350,000 gallons                        | \$6.00 per 1,000 gallons |

**TABLE 332 – County L.L. Duplex**

The water rate to be charged to rental duplex properties outside the corporate limits of Price City, wherein the landlord thereof resides in one of the two rental units and is responsible for payment of the overage charges (i.e. water use over 7,000 gallons per month), shall be as follows:

| The minimum rate shall be \$35.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                     | \$41.00 Base Rate        |
| From 7,001 to 40,000 Gallons                | \$3.75 per 1,000 gallons |
| From 40,001 to 100,000 gallons              | \$4.50 per 1,000 gallons |
| From 100,001 to 350,000 gallons             | \$5.50 per 1,000 gallons |
| Over 350,000 gallons                        | \$6.00 per 1,000 gallons |

**TABLE 333 – County Individuals (Residential)**

The water rate to be charged to residential customers on a per dwelling basis, outside the corporate limits of Price City, shall be as follows:

| The minimum water rate shall be \$41.00 per month, per dwelling unit |                          |
|--|--------------------------|
| From 0 to 7,000 gallons  | \$41.00 Base Rate        |
| From 7,001 to 40,000 Gallons   | \$3.75 per 1,000 gallons |
| From 40,001 to 100,000 gallons                                       | \$4.50 per 1,000 gallons |
| From 100,001 to 350,000 gallons                                      | \$5.50 per 1,000 gallons |
| Over 350,000 gallons   | \$6.00 per 1,000 gallons |

**TABLE 335– County Industrial/Commercial**

The water rate to be charged to industrial/commercial type customers outside the corporate limits of Price City shall be as follows:

| The minimum water rate shall be \$41.00 per month |                          |
|---|--------------------------|
| From 0 to 7,000 gallons                           | \$41.00 Base Rate        |
| From 7,001 to 40,000 Gallons                      | \$3.75 per 1,000 gallons |
| From 40,001 to 100,000 gallons                    | \$4.50 per 1,000 gallons |
| From 100,001 to 350,000 gallons                   | \$5.50 per 1,000 gallons |
| Over 350,000 gallons                              | \$6.00 per 1,000 gallons |

**Wholesale Rate Schedule (Residential and Commercial)**

| Minimum water rate: \$25.00 per month |                          |
|---------------------------------------|--------------------------|
| From 0 to 7,000 gallons               | \$25.00 Base Rate        |
| From 7,001 to 30,000 gallons          | \$1.75 per 1,000 gallons |
| From 30,001 to 60,000 gallons         | \$2.00 per 1,000 gallons |
| From 60,001 to 80,000 gallons         | \$2.25 per 1,000 gallons |
| Over 80,000 gallons                   | \$2.75 per 1,000 gallons |

**SECTION 2. NON-RESIDENTIAL CUSTOMERS**

Where a portion, or all, of a dwelling within Price City is used regularly for business, professional, or other gainful purposes, the premises will be classified as non-residential and the commercial water rates will be charged. However, if the water system is so arranged that the service for residential purposes can be metered separately, the residential rates will be charged to such service.

**SECTION 3. REPEALER**

All residents of Price City or parts thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict hereby repealed. Resolution 2016-20 is hereby specifically repealed.

**SECTION 4. EFFECTIVE DATE**

In the opinion of the Mayor and City Council, it is necessary for the preservation of the peace, health and safety of the inhabitants of Price City, that this Ordinance take effect as of the date stated below.

The effective date of this Ordinance shall be May 1, 2025.

PASSED AND ADOPTED BY THE CITY COUNCIL of Price City, State of Utah, this 9<sup>th</sup> day of April, 2025.



PRICE MUNICIPAL CORPORATION

By: Michael Kourianos

Michael Kourianos, Mayor

Attest: Jaci Adams

Jaci Adams, City Recorder

**10**

**WATER USE**

**Gallons Per Person Per Day**



| YEAR | GALLONS PER PERSON PER DAY |
|------|----------------------------|
| 2005 | 203                        |
| 2006 | 282                        |
| 2007 | 262                        |
| 2008 | 368                        |
| 2009 | 290                        |
| 2010 | 356                        |
| 2011 | 235                        |
| 2012 | 239                        |
| 2013 | 226                        |
| 2014 | 227                        |
| 2015 | 211                        |
| 2016 | 232                        |
| 2017 | 210                        |
| 2018 | 205                        |
| 2019 | 196                        |
| 2020 | 241                        |
| 2021 | 200                        |
| 2022 | 196                        |
| 2023 | 195                        |
| 2024 | 186                        |

| 2024                  | INDOOR/OUTDOOR WATER USE |
|-----------------------|--------------------------|
| Residential           | 107                      |
| Commercial            | 27                       |
| Institutional         | 46                       |
| Industrial            | 1                        |
| Accountable Waterloss | 5                        |

**Total 186**

**2024 "METERED GALLONS DELIVERED"**

|               |             |
|---------------|-------------|
| Residential   | 362,782,600 |
| Commercial    | 91,731,200  |
| Industrial    | 2,905,500   |
| Institutional | 174,335,778 |

**Total 631,755,078 Gallons**

# M&I WATER CONSERVATION REGIONS

Figure 7-1: Regional M&I Water Conservation Boundaries

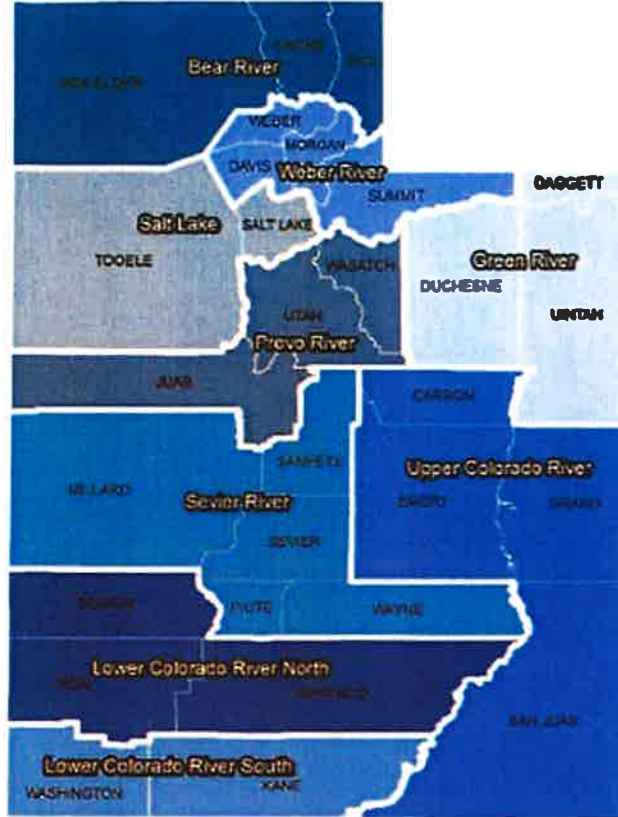


Figure 7-9: M&I Water Conservation Goals – Upper Colorado River Region

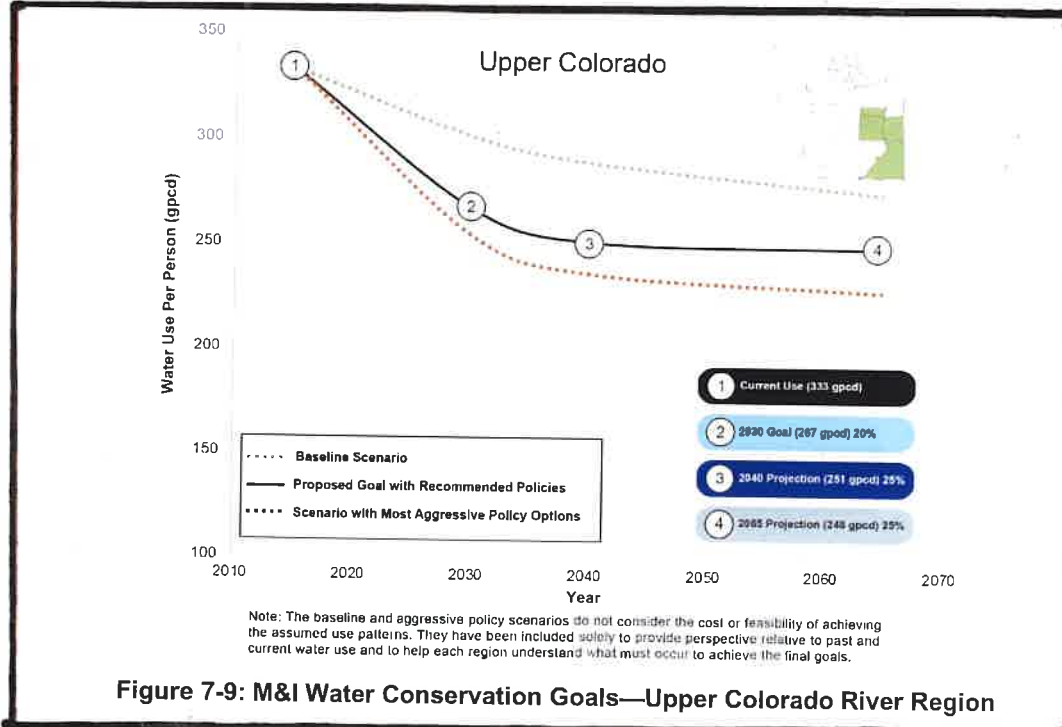


Figure 7-9: M&I Water Conservation Goals—Upper Colorado River Region

**Overall Water Use Reduction Goal**

Our current five (5) year average (gpcd) use is 203. Our goal into the future is not to go over (200 gpca) usage.

- 1) Current Use (203 gpcd)
- 2) 2030 Goal (199 gpcd) 2%
- 3) 2040 Projection (195 gpcd) 2%
- 4) 2065 Projection (191 gpcd) 2%

**Coordinator, Staff, Committee**

Currently, Price City does not have an active Water Conservation Committee. Projected start-up would be in 2026. A possible date for a scoping meeting would need to be scheduled. This would be an informal variety of Price City Directors and Administration (Mayor – Council Members) to select members of the Water Conservation Committee.

Water Conservation Advisory Committee: This should be a list of individual experts in their field of work that can be invited to the Water Conservation meeting from time to time to provide training and information.

It would be good to name a Water Conservation Committee Chair-Person. Responsibilities include organizing the meetings, posting an agenda and providing minutes from each meeting.

For Price City, the committee might need one (1) or two (2) director level department heads to navigate and provide direction.

A City Council Member should be assigned to the Water Conservation Committee. The Mayor might have a standing invitation to sit in as needed.

**Public Information, Education & Program****OVERVIEW:**

There are many water conservation and best management practices that are available.

Once a Price City Water Conservation Committee is organized then "Best Management Practices" (BMPs) can be assessed.

The timeline could be immediate or a schedule could be implemented for the future.

A factor in determining the priority of implementation for a conservation practice is cost.

The project team recognizes that water conservation of the magnitude proposed is not free and that the costs must be acknowledged in order to secure for implementation.

Water conservation education is the foundation of an effective water conservation program.

No action will occur until customers and water users understand what is needed and how to make it happen.

Emphasis on education and outreach must evolve and innovate to be most effective.

A baseline should initially be set at the starting point so a measurement of success can be identified. Results over a timeline will create a comparison to the baseline.

**The following page is a list of water conservation Best Management Practices (BMP's) that is provided by the Division of Water Resources.**

It looks very useful for the Price City water conservation effort in the future. The Water Conservation Committee can use the template for a great start. Some of the items may already be in place. Many can be implemented into the new program.

## CONSERVATION BEST MANAGEMENT PRACTICES (BMP'S)

| No.  | Practice   |
|--|--|
| <b>WATER CONSERVATION COORDINATOR, COMMITTEE OR TEAM</b> |  |
| 1a   | Hire or designate a Water Conservation Coordinator (WCC).  |
| 1b   | Create a committee/team/board with a chair that includes a combination of the following participants: WCC, Public Works Director, City Council Member and/or applicable local advocacy group member to help research, coordinate, create and implement public information campaign(s), water conservation programs and incentives. |
| <b>WATER CONSERVATION PLAN (WCP)</b>                     |  |
| 2a   | Develop a WCP. More information at <a href="http://www.conservewater.utah.gov/wcp.html">www.conservewater.utah.gov/wcp.html</a> .  |
| 2b   | Provide contact information, system profile, water use history and detail specific ongoing and new conservation programs.  |
| <b>PUBLIC AWARENESS/PR</b>                               |  |
| 3a   | Develop or utilize existing messaging from Slow The Flow, DWR's Conserve Utah, CWEL and /or Water Sense.   |
| 3b   | Display educational materials & resources on agency website, social media & bills.   |
| 3c   | Offer agency materials and resources to community partners for distribution.   |
| 3d   | Hold or collaborate events, programs and/or presentations.   |
| <b>EDUCATION/TRAINING</b>                                |  |
| 3e   | Provide adult efficient water use education and training.  |
| 3f   | Provide or support youth education programs for elementary school students.  |
| 3g   | Provide or recommend a water-wise demonstration garden.  |
| 3h   | Educate customers about new water saving technology. Example: Weather based smart timers.  |
| 3i   | Provide new homeowner landscape information.   |
| 3j   | Participate and promote large efficient landscape training and programs: <a href="https://www.qwelutah.com/training/">https://www.qwelutah.com/training/</a>   |
| 3k   | Create and/or distribute "how to video's". Example: Switching to drip.   |
| <b>OUTREACH SERVICES</b>                                 |  |
| 4a   | Offer or collaborate on residential water audit programs.  |
| 4b   | Offer or collaborate on landscape consultation programs.   |
| 4c   | Offer residential water budgeting programs.  |
| 4d   | Offer indoor and outdoor retrofit kits.  |
| 4e   | Perform outdoor high water use inquiries and resolution techniques.  |
| 4f   | Perform and address water waste investigations.  |
| 4g   | Identify structures built before 1992 and organize low efficiency fixture replacements.  |
| <b>REBATES/INCENTIVES/REWARDS</b>                        |  |
| 5a   | Offer or collaborate on rebates for high efficiency appliances, fixtures, irrigation smart timers, drip irrigation, nozzles, shut off hose valves and landscape conversions.   |
| 5b   | Promote rebates offered in your service area.  |
| <b>ORDINANCES &amp; STANDARDS</b>                        |  |
| 6a   | Adopt a time-of-day watering ordinance. Example: No watering between 10-6pm.   |
| 6b   | Adopt an ordinance requiring a water-efficient landscaping option in all new residential development.  |
| 6c   | Review existing plumbing codes and revise them as necessary to ensure water-conserving measures in all new construction.   |
| 6d   | Adopt an ordinance requiring water-efficient landscaping in all new commercial development.  |
| 6e   | Change business license requirements to require water reuse and recycling in new facilities.   |
| 6f   | Mandate retrofit upon resale.  |
| <b>WATER PRICING</b>                                     |  |
| 7a   | Utah S.B.28 requires water rates rise for higher tiers of consumption.   |
| 7b   | Charge for secondary water based on individual use.  |
| 7c   | High water use notification.   |
| <b>PHYSICAL SYSTEM</b>                                   |  |
| 8a   | Install & maintain efficient irrigation, utilize water-wise landscaping & smart controller technology at agency facilities.  |
| 8b   | Perform agency water system audit.   |
| 8c   | Implement leak detection program.  |
| 8d   | Meter all connections (UT SCR 1), repair and replacement program, read meters on a regular basis.  |
| 8e   | Consider water re-use.   |