



TAYLORSVILLE-BENNION IMPROVEMENT DISTRICT
WATER CONSERVATION PLAN UPDATE 2024

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1.0 INTRODUCTION

1.1 *Purpose of the Plan*

The State of Utah continues to be one of the most rapidly growing states in the country. While Taylorsville-Bennion Improvement District (the District) is nearly built out, this pattern of growth has impacted the District. The District continues to experience growth and is significantly impacted by both growth and weather patterns. Droughts have significant impacts on the District's water supplies and its ability to meet the water demands of its customers. The District's water conservation efforts are directly related to the sustainability of the District's water supplies.

The State has indicated a water conservation goal to reduce water use 25% by 2025. This goal would be measured in terms of per capita water use reduction beginning with year 2000 as the base year. Water use in 2000 was calculated to be 244.5 gallons per capita per day (gpcd), therefore, district-wide water use will need to be reduced to 188 gpcd by 2025. In order to meet this goal, the District has been working with Jordan Valley Water Conservancy District (JVWCD) to implement water conservation programs, educate the public, reduce the demand for water, and to delay costly water infrastructure development projects.

The 2024 Water Conservation Plan (the Plan) includes compliance requirements as indicated in Utah Code 73-10-32 with the effective date 5/3/2023 and is an update of the 2004, 2009, 2014, and 2019 provided to the State. The 2024 plan outlines the water conservation activities and measures of the District.

2.0 Water Conservation Plan – Utah Code Requirements

2.1 *Overall water conservation goal*

The District water conservation goal is to be at a five year average of 171 gpcd in 2029, below the 2029 Regional Water Conservation Goal – Salt Lake at 186.

2.2 *Water conservation indicators*

2.2.1 **Advanced Metering Infrastructure (AMI)**

AMI meter installation in 2023 and 2024 has made this water conservation tool available to customers. The District will promote the use of this tool to the customers helping to improve efficiency and to provide timely information so customers adjust their usage.

Timeline: 2025 through 2029

Actions:

1. New Accounts Set-up: Encourage new customers to sign-up to access the AMI portal
2. Annually send AMI portal sign-up information to existing customers
3. During customer usage inquiries: Customer Service Team to communicate availability of AMI and its water conservation capabilities

Goal: Show a 1 % increase per year in customers enrolled to access the AMI portal

2.2.2 Utah Water Savers Customer Participation

Taylorsville-Bennion Improvement District participates in Utah Water Savers with customers having access to its Landscape Incentive, Smart Controller, and Toilet replacement programs.

Timeline: 2025 through 2029

Actions:

1. Annually provide Utah Water Savers Program information to customers by mailing insert with bills
2. Web site access to Utah Water Saver water conservation programs via tbid.gov
3. During customer usage inquiries: Customer Service Team to communicate availability of Programs and its water conservation capabilities

Goal: Complete all actions annually to promote participation in Utah water savers and track annual participation in each of the programs

2.2.3 Water Conservation Best Management Practices

Taylorsville-Bennion Improvement District is an advocate for water conservation and actively applies Water Conservation Best Management Practices

Timeline: 2025 through 2029

Actions:

1. Continue detailed practices outlined in Section 3 of this plan

Goal: District Executive Team to annually review Best Management Practices to determine effectiveness in relation to the Districts goal of 171 gallons per capita per day and make adjustments as needed to achieve the goal

The District will continue to monitor the annual reporting of GPCD as an indication of the effectiveness of the ongoing best management practices as outlined in this Plan to meet the 2029 goal as shown in Figure 5.

2.3 Public Notification

The District intends to notify the public, including Taylorsville City, the media, and all other interested parties, by posting a notice of the public hearing where the Plan will be reviewed, explained, and adopted. This notice can be found in 5.2 of the finalized Plan. The District will also promote the Plan on its social media accounts as well as create a link to the Plan on the Utah Public Notice Website which will direct them to the District's website where the Plan can be found.

2.4 Public Meeting Minutes

District meeting minutes regarding the Plan are found in 5.3 and 5.4 of the finalized Plan.

2.5 Rate Structure

The District rate structure is found in Table 4 of this Plan.

3.0 WATER SYSTEM PROFILE

3.1 Water System ID

The 5-digit water system Identification Number assigned by the Division of Environmental Quality (DEQ) for the District is 18021.

3.2 Description of the District

2.2.1 Location: The District was formed in 1957 and is located in the Central Western portion of Salt Lake County, which lies along the Wasatch Front in Northern Utah. The District’s service area consists of West Valley City’s southern boundary (about 4100 South) to the north, West Jordan City to the south (at about 6500 South), and Murray City to the east closely following the Jordan River. The western boundary roughly aligns with 4800 West. Currently, the District is about 98% built-out. Figure 1 depicts the current service area of the District.

2.2.2 Population and household projections The District’s population primarily consists of Taylorsville City and portions of West Valley City, West Jordan City, and Kearns Township residents. The District’s population is estimated by using Taylorsville City’s reported population and adding 10,000 to account for the District’s residents living in portions of West Valley City, West Jordan City, and Kearns Township.

The Wasatch Front Regional Council (WFRC) has produced Population Projections and Household Size by Area.

Using WFRC projections Taylorsville-Bennion Improvement District expects 1-2% variance in population, apart from a few areas in the District that may be developed as Multi-Residential, increasing the population.

Table 1 District and City Population Projections

Year 2030-2050

Geography	2030	2040	2050
Taylorsville city	57,759	57,418	60,362
District	67,759	67,418	70,362

2.3 District Connections

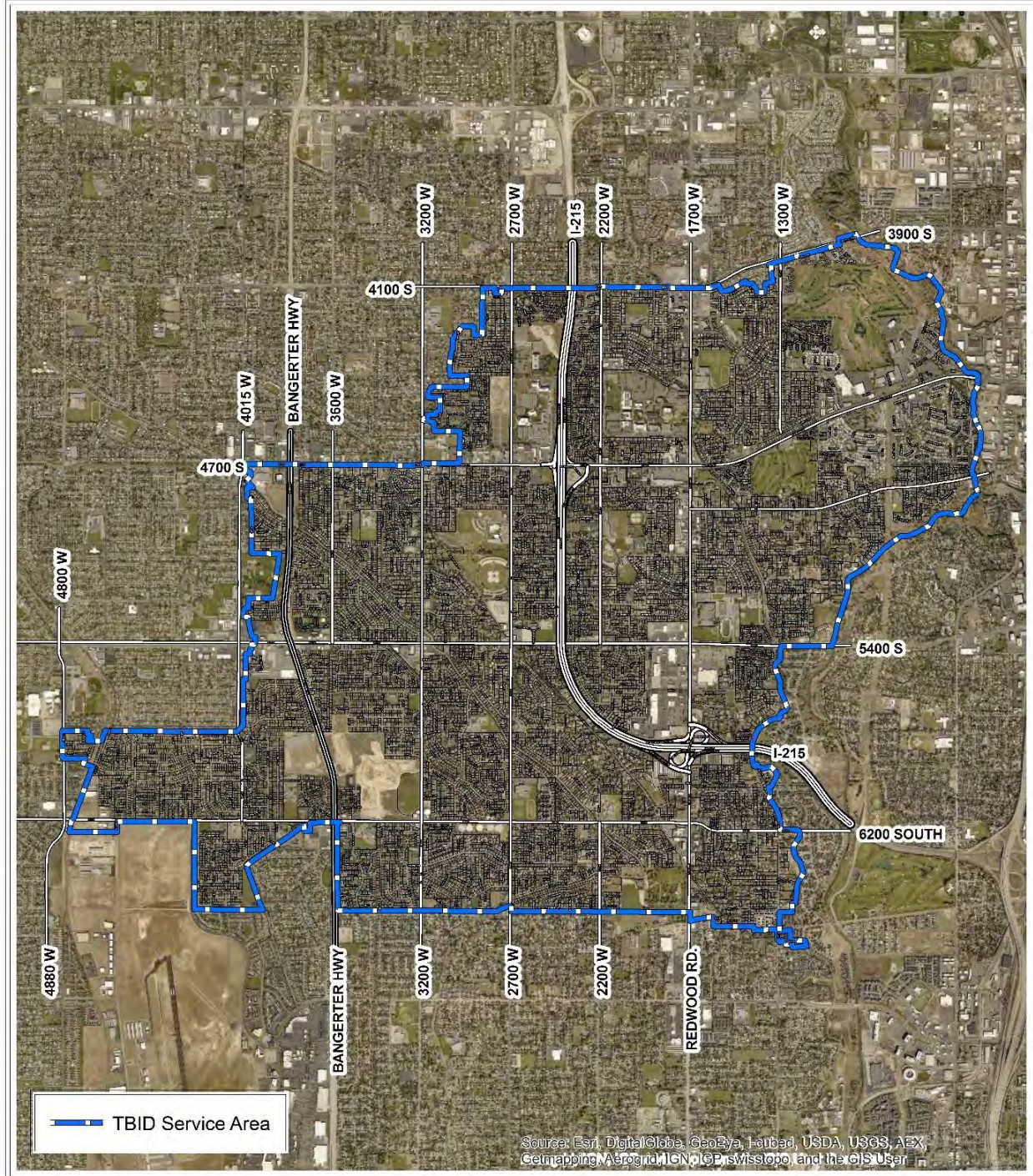
The District had 17,464 active accounts at the end of 2023. Table 3 shows the number of connections by the type of customers we serve.

Table 2 Current water connections by Customer Type

Year	Commercial	Residential	Manufacturing	Institutional	Total
2023	522	16,705	5	232	17,464



Figure 1 District Service Area

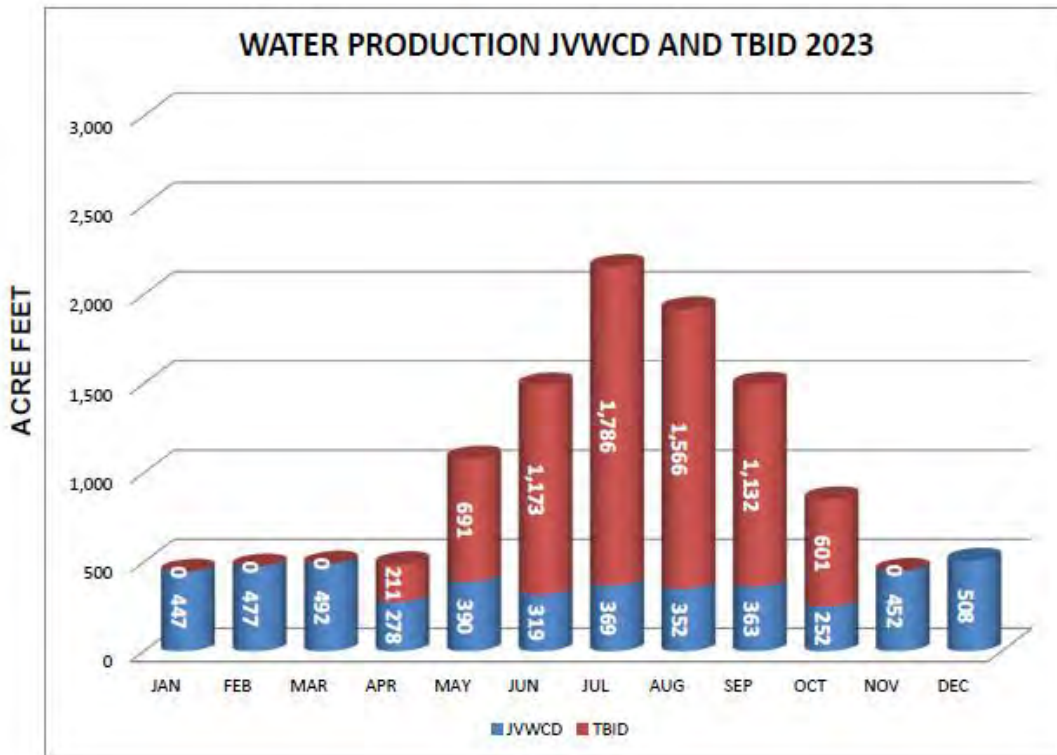


2.4 Water Supply

2.4.1 Water Production

The District's water production consists of water pumped from 9 active wells with 13 inactive wells at the end of 2023 and the availability to receive contracted water from JWCD. Water purchased from JWCD is treated surface water primarily from Deer Creek and Jordanelle Reservoirs.

Figure 2 Water Production



2.4.2 Storage Capacity

The District's total existing water storage is 55.5 million gallons within three pressure zones: Low Zone - 26 million gallons, Middle Zone - 19.5 Million gallons, and High Zone - 10 Million gallons.



2.4.3 Water Use

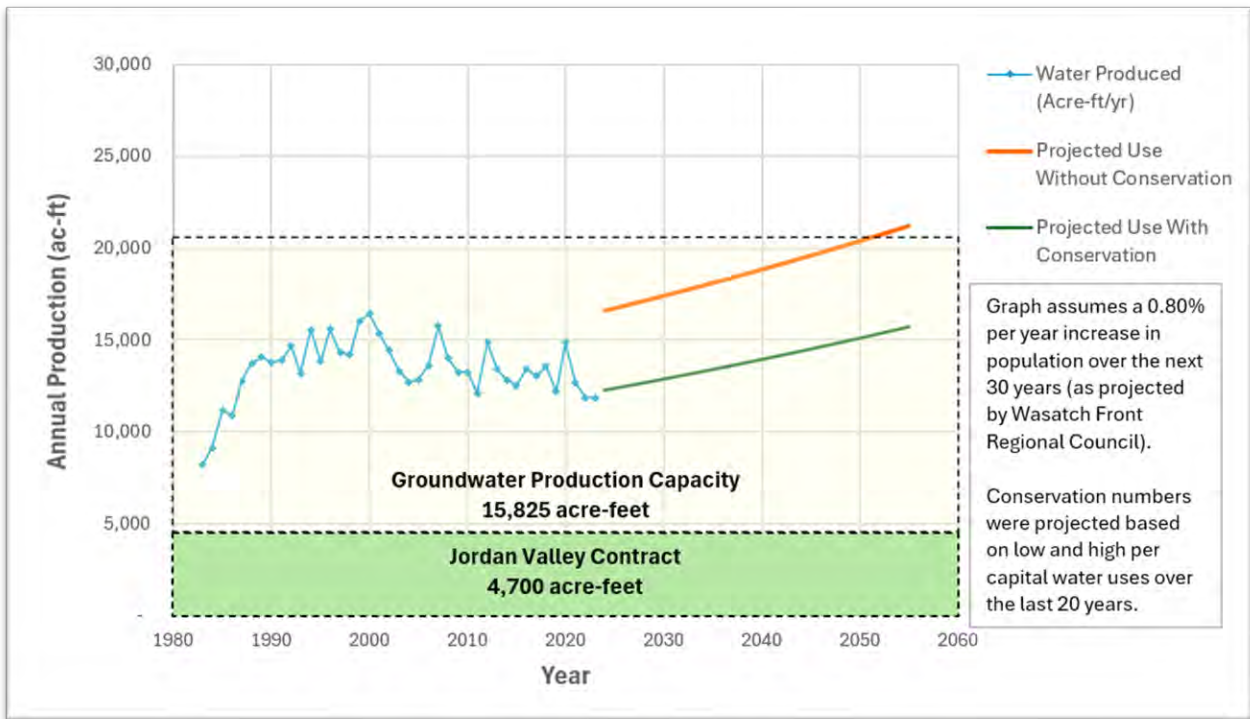
Table 1 shows the recorded water produced by the District for 2000 – 2023. Currently only Salt Lake Community College uses irrigation water and no agricultural water use exists in the District.

Table 3 Yearly Demand on Taylorsville Bennion Improvement District Water System (2000-2023)

Year	Water Produced (Acre-ft/year)
2000	16,445.11
2001	15,350.32
2002	14,447.00
2003	13,305.99
2004	12,709.31
2005	12,840.64
2006	13,626.66
2007	15,781.58
2008	14,032.75
2009	13,259.89
2010	13,263.68
2011	12,120.88
2012	14,864.75
2013	13,406.88
2014	12,842.51
2015	12,534.31
2016	13,435.67
2017	13,050.42
2018	13,586.38
2019	12,189.84
2020	14,847.77
2021	12,688.90
2022	11,853.32
2023	11,863.25



Figure 3 Supply Data



2.4.4 New Sources

The District has an active well rehabilitation program to prolong the useful life of its wells. Two replacement wells have been identified and are tentatively scheduled with costs projected in the 20-year plan: The Barker replacement well 2025/2026 and the Atherton replacement well 2035/2036, both at an estimated \$3.5 million in today’s dollars.

Jordan Valley Water Conservancy District is contracted to provide 4,700 acre/ft per year with no additional supply capacity requested or anticipated from the District.



2.5 Water Measurement and Billing

2.5.1 Water Measurement

The District sells water by the metered thousands of gallons. Tiered rates were implemented in March 2018.

Table 4 District Tiered Rates 2018-2027

TIERED VOLUME RATE (\$/kgal)	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Single Family, Multifamily, and Mobile Home										
Tier 1 < 7,000 gals (6k prior to 2023)	\$1.43	\$1.43	\$1.43	\$1.43	\$1.43	\$1.67	\$1.72	\$1.77	\$1.83	\$1.88
Tier 2 7,001- 25,000 gals	\$1.87	\$1.87	\$1.87	\$1.87	\$1.87	\$2.09	\$2.16	\$2.22	\$2.29	\$2.36
Tier 3 25,001- 45,000 gals	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.68	\$2.76	\$2.84	\$2.93	\$3.02
Tier 4 > 45,000 gals	\$2.38	\$2.38	\$2.38	\$2.38	\$2.38	\$3.77	\$3.88	\$4.00	\$4.12	\$4.24
Non-Residential										
All Use	\$1.82	\$1.82	\$1.82	\$1.82	\$1.82	\$2.13	\$2.19	\$2.26	\$2.33	\$2.40

2.5.2 Water Loss and Prevention Program

The District actively works to keep water loss to a minimum by performing annual water audits, having an active leak detection program, and by improving meter accuracy.

The District employees are on-call 24 hours a day and 7 days a week to respond to water main line breaks, helping to reduce the amount of loss with most repairs being made within a few hours of the initial report.

Annual water audits are performed and create a reporting structure to identify the amount of water loss.

The District has an active leak detection program which systematically uses Leak Loggers to locate probable water loss.

Pipeline replacement is part of a 20-year capital replacement plan that identifies problematic pipelines for replacement, reducing the risk of main line breaks and water loss.

Customers are notified through their monthly bill that there may be a leak in their water system when the water meter detects a continuous flow of water at their residence or business.



2.6 Water Use

Based on yearly water production in 2000 and 2018 (Figure 2), the reduction of per capita water use was from 244.69 gpcd in 2000 to 173.29 gpcd in 2018. This is a 29% reduction in water use. This reduction can be attributed to water conservation efforts. The State’s goal is to reduce water use to 183.375 gpcd by 2025. Based on this number, the District has already exceeded its water conservation goals. While conservation efforts are working, the District will continue to work to improve conservation within its boundaries.

Table 5 Gallons per Capita per Day

Year	GPCD
2000	244.69
2001	228.40
2002	214.96
2003	171.54
2004	163.25
2005	166.14
2006	176.31
2007	203.74
2008	180.77
2009	170.45
2010	170.50
2011	156.14
2012	191.35
2013	172.21
2014	164.54
2015	159.48
2016	170.10
2017	164.99
2018	173.29
2019	155.04
2020	189.89
2021	160.80
2022	152.83
2023	156.03

*The numbers shown in 2003 were skewed because of a shift in population calculation methods. The numbers shown are calculated based on an average of 2002 and 2004.



Figure 4 - Gallons per Day per Capita State Water Conservation Goal 25% by 2025

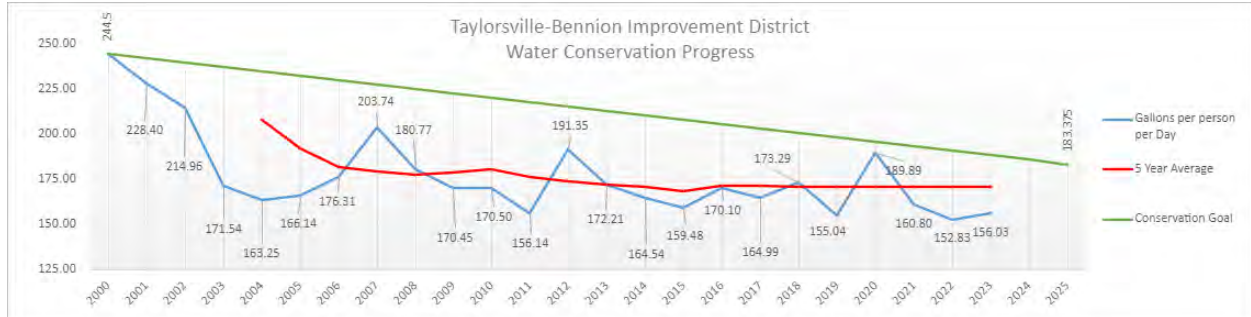


Figure 5 – District Goal of 171 Gallons per Day per Capita and Salt Lake Regional Water Conservation Goal 19% by 2065

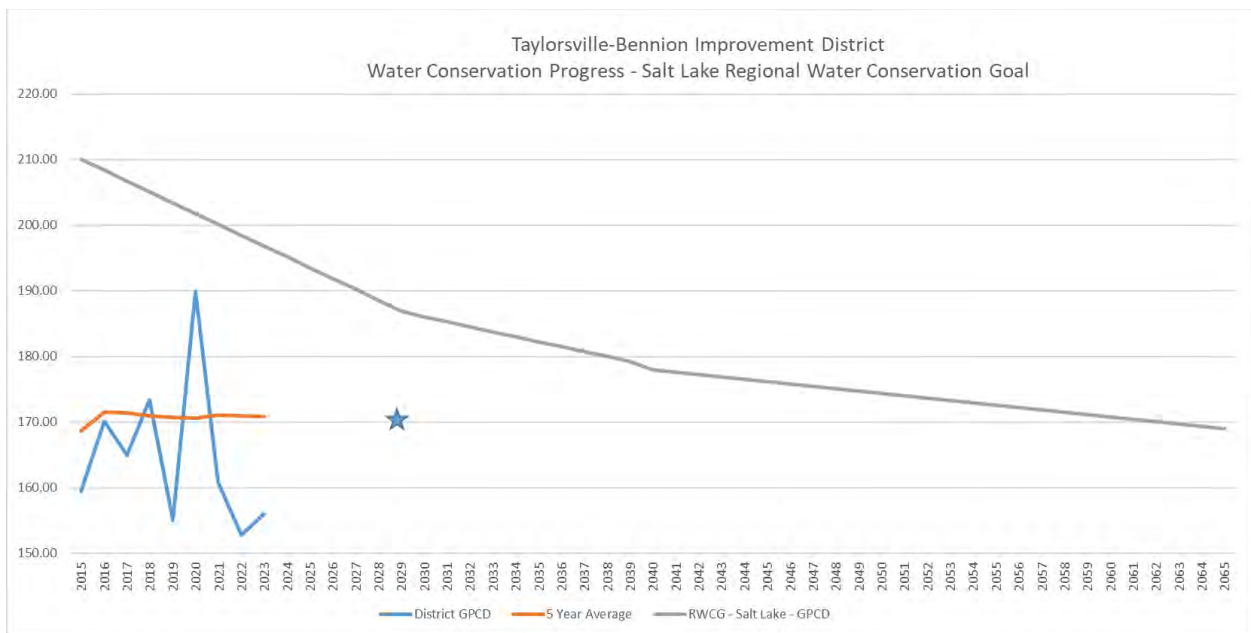


Table 6 GPCD by Type and Use

	Indoor (Winter Use- January 2023)	Potable (Outdoor- July 2023)	Non-Potable (Secondary)	Total
Residential	54	150	N/A	204
Commercial	6	11	N/A	17
Manufacturing	1	1	N/A	2
Institutional	2	37	N/A	39
Total	63	199		262

Table 7 Metering Information 2023

Culinary Water Use Category	Annual Quantity		Percent of metered		Reading Frequency	Calibration Schedule
	(Thousands of Gallons)	Number of Active Connections	Connections by Type			
Residential	2,693,641	16705	100.00%		Monthly	*
Commercial	286,498	522	100.00%		Monthly	**
Institutional	398,161	232	100.00%		Monthly	**
Manufacturing	25,737	208	100.00%		Monthly	**
Total	3,404,037	17,667				

*The District has an active residential meter testing program. 100 random 5/8th meters are tested annually.

**District meters larger than 2 inches are scheduled for tested on an annual basis.

3.0 CONSERVATION BEST MANAGEMENT PRACTICES (BMP's)

The District continues to make efforts in water conservation by following the Division of Water Resources' best management practices for past 5 years as presented below:

3.1 Water Conservation Coordinator, Committee or Team

- a) Hire or designate a Water Conservation Coordinator (WCC).

District status: The District has a designated Water Conservation Coordinator responsible for the preparation and implementation of the WCP.

Dan McDougal
 1800 West 4700 South



P.O. Box 18579-0579
Taylorsville, UT 84118

Office phone: 801-968-9081

- b) 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.

District status: The District's WCC works with the District's executive management and JWCD's Conservation Action Committee to coordinate and to create and implement public information campaign(s), water conservation programs and incentives.

3.2 Water Conservation Plan (WCP)

- a) Develop a WCP. More information at www.conservewater.utah.gov/wcp.html.

District status: A WCP has been produced for the District every five years since 1999.

- b) Provide contact information, system profile, water use history and detail specific ongoing and new conservation programs.

District status: Section 2 of this WCP provides provide contact information, system profile, water use history with detail specific ongoing and new conservation programs outlined in Section 3 and 4.

3.3 Public Awareness/PR

- a) Develop or utilize existing messaging from Utah Water Savers, Slow the Flow, DWRe Conserve Utah, QWEL and/or WaterSense.

District status: The District promotes Localscapes, Conservation Garden Park, and DWRe messaging.

- b) Display educational materials & resources on agency website, social media & bills.

District status: The District utilizes its social media postings and website to display educational materials.

- c) Offer agency materials and resources to community partners for distribution.

District status: The District has provided Taylorsville City planning department with educational materials for distribution.

- d) Hold or collaborate events, programs and/or presentations.

District status: The District has participated in Taylorsville City Parade, Taylorsville Dayzz, YMCA, and Water week open houses and events.



3.4 Education/Training

- a) Provide adult efficient water use education and training.

District status: The District promotes and encourages its customers to participate in Localscapes.

- b) Provide or support youth education programs for elementary school students.

District status: Elementary school children from the District service area visit the Conservation Garden Park.

- c) Provide or recommend a water-wise demonstration garden.

District status: The Conservation Garden Park is highly recommended and promoted by the District.

- d) Educate customers about new water saving technology. Example: weather based smart timers.

District status: The District educates our customers about new AMI water meter saving technology.

- e) Provide new homeowner landscape information.

District status: New homeowners have landscape information available to them as they sign up for service.

- f) Participate and promote large efficient landscape training and programs: - <https://www.qwelutah.com/training/>

District status: The District promotes Landscape Leadership Grants and QWEL workshops for landscape professionals.

- g) Create and/or distribute “how to video’s”. Example: switching to drip.

District status: “How to video’s” are promoted by the District being offered through Localscapes.

3.5 Outreach Services

- a) Offer or collaborate on landscape consultation programs.

District status: A District representative participates with Localscapes consultation professionals when a consultation involves a District resident.

- b) Offer residential water budgeting program.

District status: Equal pay is offered to District residents helping residents budget for summer water expenses.

- c) Offer indoor and outdoor retrofit kits.



District status: The District works with Utah Water Savers Toilet Replacement and Smart Controller Rebates.

- d) Perform outdoor high-water use inquiries and resolution techniques.

District status: The District customer receives a continuous flow notice on their bill or by email indicating possible high-water use.

- e) Perform and address water waste investigations.

District status: When notified by customers or DWRe share report, District employees will investigate and communicate the results of the investigation.

- f) Identify structures built before 1992 and organize low efficiency fixture replacements.

District status: The toilet replacement facilitated by Utah Water Savers.

3.6 *Rebates/ Incentives/ Rewards*

- a) Offer or collaborate on rebates for high efficiency appliances, fixtures, irrigation smart timers, drip irrigation, nozzles, shut off hose valves, and landscape conversions.

District status: The District offers rebates and rewards participation through Utah Water Savers.

- b) Promote rebates offered in your service area.

District status: The District utilizes the local Taylorsville Journal, District website, brochures, and messages on customer bills.

3.8 *Water Pricing*

- a) Utah S.B.28 requires water rates rise for higher tiers of consumption.

District status: The District implemented tiered rates in March 2018.

- b) Charge for secondary water based on individual use.

District status: The District does not supply secondary water.

- c) High water use notification.

District status: Notification of a continuous flow of water through their meter is noted to the customer on their monthly bill.

3.8.1 *Physical System*

- (a) Install & maintain efficient irrigation, utilize water-wise landscaping & smart controller technology at agency facilities.

District status: The District has made significant water wise landscaping improvements at its reservoir sites including the use of smart controllers.

- (b) Perform agency water system audit

District status: The District performs an annual water audit.



- (c) Implement leak detection program.

District status: The District has an active leak detection program.

- (d) Meter all connections (UT SCR 1), repair and replacement program, read meters on a regular basis.

District status: All service connections in the District are metered. Meters are repaired or replaced monthly with a District wide replacement program in place. The District reads all meters monthly.

- (e) Consider water re-use.

District status: The District has worked with Central Valley Water Reclamation Facility to explore additional options.



5.0 APPENDIX

5.1 Resolution Adopting the Plan Update



Resolution of the Board of Trustees

RESOLUTION # 24-15

WATER CONSERVATION PLAN UPDATE

WHEREAS, pursuant to §73-10-32, UCA (the "Act"), Taylorsville-Bennion Improvement District (the District) prepared a Water Conservation Plan in 1999, prepared updates to its plan every five years as required, and has now prepared an update to its Water Conservation Plan; and

WHEREAS, the District has established in its Water Conservation Plan a conservation goal to reduce water use within its service area by 25% by 2025; and

WHEREAS, the District has established in its Water Conservation Plan a new conservation goal to obtain a 5-year running average of water consumption of 171 gpcd or less by the year 2029; and

WHEREAS, the Water Conservation Plan identifies existing and proposed water conservation measures and programs needed to continue making progress towards achieving these goals; and

WHEREAS, pursuant to the Act, the District has held a public hearing, after reasonable and advance notice, for purposes of inviting and encouraging discussion and public comment on the Water Conservation Plan.

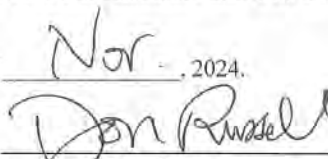
NOW THEREFORE, BE IT RESOLVED, by the Board of Trustees:

1. The update to the District's Water Conservation Plan is formally approved.
2. Taylorsville-Bennion has met the requirements of the Act in its preparation and update of the Water Conservation Plan.
3. The General Manager is authorized and directed to cause a copy of the Water Conservation Plan to be filed with the Utah Division of Water Resources and with all other persons or entities deemed appropriate.

PASSED, APPROVED AND ADOPTED this 20th day of Nov, 2024.



Mark Chalk, District Clerk



Don Russell, Board Chair



5.2 Notices of Public Hearing

In accordance with Utah Code 17B-1-643, notice of the public hearing to receive public comment regarding the District's Intent to increase Rates and Fees as well as to update the District's Water Conservation Plan was published in the Deseret News on November 1st and November 8th. The agenda was also posted on the Utah Public Notice website. In addition, the District posted notice of this hearing on its Facebook page and informed the public by including a message on their November bill. The District has met all legal noticing requirements for this public hearing.



5.3 Public Hearing Agenda

. Water Conservation Plan Update 2024



Taylorsville-Bennion Improvement District

1800 West 4700 South, Taylorsville, Utah 84129

NOTICE OF REGULAR MEETING OF THE BOARD OF TRUSTEES OF TAYLORSVILLE-BENNION IMPROVEMENT DISTRICT

The meeting of the Board of Trustees of the Taylorsville-Bennion Improvement District will be held at the District Office, 1800 West 4700 South, on November 20, 2024, at 4:00 pm, with a public hearing starting at 6:00 pm.

1. Call to order - Opening Prayer
2. Public Comments
3. Approval of Common Consent Items: Minutes for Board meeting held on October 18, 2024, calendar and upcoming events, trustees expense report, accounts payable report, electronic fund transfers report
4. Administrative Matters
 - a. Discussion on an updated District logo
 - b. Consider approval of Resolution 24-13 – Religious Accommodation Policy
 - c. Consider signing the Memorandum of Understanding with CVWRF
5. Engineering and Development Matters
 - a. Consider awarding contracts for engineering services
 - b. Consider approval of updated Standards and Specifications
6. Finance and Information Matters
 - a. Consider approval of the 2025 Tentative Budget
 - b. Review proposed Rate and Fee Schedule for 2025
7. Risk & Asset Management Matters
 - a. Review the District's Conservation Plan update
 - b. Consider closing out the District Fuel Tank Replacement Project
 - c. Consider closing out the District Landscaping Improvement Project
8. Discussion and Reports
 - a. General Manager- review conference schedule for 2025, review District Board Meeting schedule for 2025, Review JVWCD Board Meeting schedule for 2025, review new JVWCD Trustee division boundaries, review public hearing agenda
 - b. Director of Engineering/Development - Project and development updates
 - c. Director of Finance/Information - October financials, EUM
 - d. Director of Operations/Maintenance – October water reports
 - e. Director of Risk/Asset Management – October customer water usage reports
 - f. Trustees – Any updates, discussion, or reports
9. Closed Meeting
 - a. To discuss the character, professional competence, or physical or mental health of an individual
10. Public Hearing
 - a. Seek public input on proposed rate and fee increases as well as the District's Conservation Plan update
11. Administrative Matters
 - a. Consider approval of Resolution 24-14 – Adoption of the Rate and Fee Schedule for 2025
 - b. Consider approval of Resolution 24-15 – Water Conservation Plan Update
12. Adjourn

Reasonable accommodation will be made for disabled persons needing assistance to attend or participate in this meeting. Please contact Dora Dominguez at 801-968-9081 at least 48 hours before the meeting. Members of the Board and District staff may participate electronically.



5.4 Public Hearing Minutes

Open Closed Session

To discuss the character, professional competence, or physical or mental health of one or more individuals

The following motion was made by Trustee Swensen, seconded by Trustee Kleinman:

RESOLVED: To go into a closed session to discuss the character, professional competence, or physical or mental health of one or more individuals. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

Come out of closed session and return to regular session

The following motion was made by Trustee Kleinman, seconded by Trustee Swensen:

RESOLVED: To come out of closed session. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

**Public Hearing
TAYLORSVILLE-BENNION IMPROVEMENT DISTRICT
November 20, 2024
Taylorsville-Bennion Board Room**

Board Members Present

Don Russell	Board Chair
Matthew Swensen	Trustee
Kelton Kleinman	Trustee

Staff Members Present

Mark Chalk	General Manager/Clerk
Bruce Hicken	Director of Finance & Information/Treasurer
Tammy North	Director of Engineering & Development
Shawn Robinson	Director of Operations & Maintenance
Dan McDougal	Director of Risk & Asset Management
Dora Dominguez	Executive Assistant & Office Supervisor

Also Present

Rachel Anderson	Fabian VanCott
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At 6:00 pm, the Board Chair welcomed everyone to the public hearing concerning the proposed rate and fee increases and the District’s Water Conservation Plan update. He reviewed the rules for the public hearing and remarked that a 2-minute time limit was set for questions or comments from each resident. The Board Chair asked Mrs. Dominguez for verification of legal requirements.

Verification of legal requirements

Mrs. Dora Dominguez stated that in accordance with Utah Code 17B-1-111 & 17b-1-643, a notice of the public hearing to receive public comment regarding the District's intent to increase rates and fees, as well as to update the District’s Water Conservation Plan, was posted in three public locations within the District. The notice and agenda were also posted on the Utah Public Notice website, the District’s website, and its Facebook page. It was also shared on Twitter. The District attempted to notify the public by including a message on their November bill. For those who don't receive a paper copy of their bill, an email was sent to the address the District has on file. The District has met all legal notice requirements for this public hearing.

Open public hearing to seek public input on Taylorsville-Bennion Improvement District’s proposed rate and fee increases and update to the District’s Water Conservation Plan

The following motion was made by Trustee Swensen and seconded by Trustee Kleinman:

RESOLVED: To open the public hearing to seek public input on Taylorsville-Bennion District’s proposed rate and fee increases and update to the District’s Water Conservation Plan. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

Presentation of the proposed rate and fee increases

Mr. Hicken presented the proposed 2025 rate and fee increases. He remarked that the District’s primary focus is fiscal sustainability and responsible rates. He indicated that water and sewer rates are scheduled to increase by 3%, as the rate study suggested. The average customer monthly bill impact for someone using 15K gallons of water would be an increase of \$2.10, or 2.50%. The percentage increase on the bill is less than 3% because the Central Valley fee is not increasing. Mr. Hicken also outlined actions taken that resulted in cost savings to minimize the impact on District customers. He noted that one-time impact savings total more than \$4,227,000 and annually recurring impact savings total \$2,215,500. Mr. Hicken presented an updated analysis among valley entities regarding connections and connection costs to employees. TBID spends 34% less per connection and handles 49% more connections per employee than the average entity. Man-hour-based fees were updated accordingly, sewer impact fees increased as stated in the approved Impact Fee Analysis, and water meter charges and connection fees increased according to cost. Mr. Hicken added that surplus revenue is used to fund capital projects.

Mr. Hicken highlighted several avenues used to notify the public of this hearing. He indicated that no customer feedback was received. Two calls were received asking for the public hearing date and time, but they did not have any comments. Mr. Hicken compared TBID’s rates and fees among nine other entities where TBID’s cost is 30% lower than the average. A Taylorsville resident would pay



\$20.90 in property taxes on a \$500K home compared to other entities' property taxes that range from \$44.28-\$147.68.

Presentation of the Water Conservation Plan Update

Mr. McDougal remarked that the District's Water Conservation Plan must be updated every five years. In 2000, the State of Utah mandated a reduction of 25% or a goal of 186 gallons per day per capita by 2025. The District exceeded its goal early at a 5-year average of 171 gpcd. The Salt Lake County has recently updated the original conservation goal for the Salt Lake County Water Conservation Region by an additional 19% reduction by 2065.

The District conservation plan is to maintain or be less than the 5-year average of 171 gpcd through 2029. Mr. McDougal highlighted the tools that will be utilized for this purpose.

- The District will promote the water conservation capabilities of the new meter portal to its customers. The District's goal is to increase 1% annual enrollment.
- The District will continue participating in the Utah Water Savers and the Jordan Valley rebate programs.
- The District will continue to advocate for conservation efforts and attend conservation committee meetings.

Questions or comments from Trustees

Trustee Swensen asked for the names of the entities in the rate and fees, and annual property tax comparison. Mr. Hicken indicated that the comparison was made with Magna Water, Granger Hunter Improvement District, Kearns Improvement District, Cottonwood Improvement District, Mount Olympus Improvement District, South Valley Sewer District, and Sandy Suburban Sewer District.

Invitation for Public Comment

The Board Chair opened the public hearing for public questions or comments. Customers in the public hearing refused to provide their addresses.

Comment: Michelle Paradise thanked the District staff for the savings throughout the year. She asked the Board to find a way to reduce availability fees. Her last bill was slightly more than a dollar for water and \$40 for availability fees. Ms. Paradise considers that availability fees should be reduced by 50%. Property and income taxes ought to be used to offset availability fees.

Response: The Board Chair thanked Ms. Paradise for attending the public hearing and her comment. He explained that the escalating rates in the last several years are largely due to the US Government mandating nitrogen and phosphorus removal at Central Valley. Central Valley has incurred over \$440M to build a new plant to comply with US Government requirements. TBID and six other entities have been paying for this project.

Trustee Kleinman thanked Ms. Paradise for attending the public hearing. He remarked that the Board and Management would review the availability fees and the possibility of decreasing them. Trustee Swensen echoed Trustee Kleinman's comment.

Comment: O. Christiansen indicated she was against the 3% rate increase in water and sewer. She believes availability fees are unreasonably high. Her bill is over \$40 in availability fees and her water usage for 1K gallons is over a dollar. Ms. Christiansen believes TBID’s water has an unpleasant taste and is high in minerals. She considers TBID to have terrible water quality.

Response:

The Board Chair emphasized that the impact on Ms. Christiansen’s water bill, given that she mentioned her low usage, will be slightly more than one dollar a month. The Board Chair noted that water quality and taste may be impacted in the Spring and the fall when wells are started and shut down. Trustee Kleinman indicated that inflation in the last few years has affected the price of everything. Construction costs have significantly increased. Food prices have increased by about 27%. Trustee Kleinman remarked that through great management TBID has been able to mitigate the cost and offer water and sewer at only a 3% increase in 2025. He added that TBID received awards for the Best Tasting Water in Utah. Trustee Swensen apologized for TBID water not meeting Ms. Christiansen’s water quality expectations.

The General Manager explained that water in Utah is naturally high in minerals. A water softener can help reduce the hardness of the water. He explained that every water and sewer entity charges availability fees. Availability fees are used to cover some of the fixed costs to maintain the infrastructure. The District is a non-profit entity and must maintain over 200 miles of water pipelines. Rates are set based on independent rate studies conducted by a third party. The Board is responsible for overseeing the District’s business and affairs. The General Manager stated that the District provides the best water quality at the lowest cost possible.

Motion to close public comment session

The following motion was made by Trustee Kleinman and seconded by Trustee Swensen:

RESOLVED: To close the public comment session. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

Trustee and Staff response and summary

Trustee Kleinman thanked staff for their dedication to providing reliable water.

Motion to close the public hearing

The following motion was made by Trustee Swensen and seconded by Trustee Kleinman:

RESOLVED: To close the public hearing. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes



Administrative Matters

Consider approval of Resolution 24-14, Adoption of the Rate and Fee Schedule for 2025

The following motion was made by Trustee Kleinman and seconded by Trustee Swensen:

RESOLVED: To approve Resolution 24-14, Adoption of the Rate and Fee Schedule for 2025. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

Consider approval of Resolution 24-15, Water Conservation Plan Update

The following motion was made by Trustee Swensen and seconded by Trustee Kleinman:

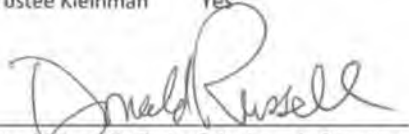
RESOLVED: To approve Resolution 24-15, Water Conservation Plan Update. The motion passed with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes

Adjourn – The following motion was made by Trustee Swensen, seconded by Trustee Russell:

RESOLVED: To adjourn the Board meeting at 6:58 p.m. The motion passed unanimously with the following votes:

Trustee Russell	Yes
Trustee Swensen	Yes
Trustee Kleinman	Yes



Donald Russell, Chair of the Board of Trustees



5.5 Plan acceptance by Division of Water Resources

