

Drinking Water Board Packet

January 6, 2026

Agenda



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Executive Director

DIVISION OF DRINKING WATER
Nathan Lunstad, Ph.D., P.E.
Director

Drinking Water Board

Justin Maughan, Chair
Blake Tullis, Ph.D., Vice-Chair
Corinna Harris
Shazelle Terry
Phil Bondurant, Dr.PH, LEHS
Jason Luettinger, P.E
Bryan Cox
Hollie McKinney
Tim Davis
Nathan Lunstad, Ph.D.
Executive Secretary

DRINKING WATER BOARD MEETING

January 6, 2026 1:00 - 4:00pm

Via Zoom Webinar & In Person:

Multi-Agency State Office Building

195 North 1950 West Rm 1015

Salt Lake City, UT 84116

Nathan Lunstad Cell # 385-239-5974

AGENDA - FINAL

1. Call to Order
2. Roll Call – Nathan Lunstad
3. Approval of Meeting Minutes
November 18, 2025
4. Disclosure for Conflict of Interest
5. Directors Report – Nathan Lunstad
 - A. Enforcement Report (Board Packet Item Only)
 - B. New Employees - Terri Lancaster
6. Rural Water Association Report – Dale Pierson
7. Rule Changes
 - A. Consolidation: R309-524: Chemical Addition - Rebecca Yoo
 - B. R540: Pumps and Hydropneumatic facilities - Russell Seeley
8. Financial Assistance Committee Report
 - A. Status Report and Cash Flow – Chris Ledding
 - B. Project Priority List – Michael Grange
 - C. SRF Applications
 - i. Federal
 - a. Emerging Contaminants
 - i. South Davis Water District - Allyson Spevak

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9. Public Comment Period

10. Open Board Discussion

A. Ethics and General Training

11. Other

12. Next Board Meeting

Date: February 26, 2026
Time: 9:00am - 12:00 pm MST
Place: Dixie Convention Center
1835 S Convention Center Dr
St. George, UT 84790

13. Adjourn

Agenda Item

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MINUTES - FINAL

1. Call to Order

Shazelle Terry, standing in as Chair, called the Drinking Water Board (Board, DWB) meeting to order at 1:03 PM

2. Roll Call – Nathan Lunstad

Board Members present at Roll Call: Blake Tullis, Corinna Harris, Shazelle Terry, Jason Luettinger, and Hollie McKinney.

Division of Drinking Water (DDW, Division) Staff Present: Nathan Lunstad, Steph Alpizar, Chris Ledding, Jessica Fitzgerald, Heather Pattee, Andrea Thurlow, Kcris Hunter, Michelle Deras, Kjori Shelley, Michael Grange, Allyson Spevak, Chris Bowles, Russell Seeley, and Rebecca Yoo.

Other Attendees: Dale Pierson, Jake Wood, Kyle Gubler, Ryan Christensen, Cole Allen, Derek Imlay, Alex Buxton, Richard Sorensen, Ronald Gault, Brady Herd, Derek Johnson, Michaela Adams, David Lamay, Todd Robinson, Nathan Wallentine, Robert Snyder, Blaine Worrell, Kelly Wilson, Dave Faux, and Jared Anderson.

3. Approval of Meeting Minutes October 1, 2025

- Corinna Harris moved to approve the Drinking Water Board meeting minutes on October 1, 2025. Hollie McKinney seconded. The motion was carried unanimously by the Board.

4. Disclosure for Conflict of Interest

Jason Leuttinger and Shazelle Terry disclosed their business connection with the Provo River Water Users Association. However, as it is an unavoidable Deauthorization, this conflict is null.

5. Directors Report – Nathan Lunstad

A. Enforcement Report (Board Packet Item Only)

The Enforcement Report can be found in the Drinking Water Board Packet

Nathan Lunstad briefed the Board on several Division updates.

Gayle Smith's Passing

He was the Division of Drinking Water's first Director and played a large role in Drinking Water throughout the state and nation. Nathan recognized his many contributions that have positively impacted the Drinking Water community locally and nation-wide.

New District Engineers (DE)

Congratulations to Cameron Draney as the newly appointed District Engineer for the Northern territory. Cameron comes from the Division of Drinking Water. There will be a Wasatch Back DE appointed soon.

Drinking Water Fee

The Division is waiting on the Governor's budget to be finalized. Once this takes place, he will be able to approve the Bill. The Division proposed some changes to the bill in accordance with public comments and concerns.

House Bill 280

The DWB Members have asked for information and training on the Infrastructure Fees that may be implemented. Michael Grange will present on this at a later date.

American Rescue Plan Act (ARPA) Funding

Michael Grange will provide an update on this later in the meeting.

6. Rural Water Association Report – Dale Pierson

Dale Pierson, Executive Director for the Rural Water Association of Utah (RWAU), gave a brief overview of the items RWAU has been working on. He introduced a new staff member, Jake Wood. Jake Wood introduced himself.

7. Adopt Rule 305 Changes - Chris Bowles

Chris Bowles reported that there was one public comment from the ASCC International to recognize and certify their certification program. This would conflict with Utah state plumbing

codes so they do not recommend any changes to the rule. They are requesting that the Board repeal and re-enact R309-305 with the approved changes.

Corinna asked how often the Tester exam is updated. Bowles stated that he is not sure exactly how often it is updated but assumes it is yearly. Nathan Lunstad added that the testing organization has processes in place to be sure that when the test is changed, they utilize a committee and public comment to do so.

- Corinna Harris moved that the Board adopt Rule 309-305 changes that have been made. Jason Luttinger seconded. The motion was carried unanimously by the Board.

Board Discussion

8. Financial Assistance Committee Report

A. Status Report and Cash Flow – Chris Ledding

Chris Ledding, DDW Financial Manager, provided an overview of the Status Report and Cash Flow included in the packet. This report covers various financial aspects such as Federal SRF, ARPA, Authorized Projects, Lead Service Line, Emerging Contaminants, and State SRF.

Chris highlighted the current SRF availability, the current approved projects will be using about \$160 million of approximately \$192 million in federal grants. The Federal SRF funds remaining is about \$32.5 million. This is with the assumption that there will be no additional Federal funding.

The ARPA Funds remaining that need to be used by Dec 31, 2026 is about \$242 thousand for Rural Projects. School funding is fully obligated.

The Federal Lead Funds availability is at about \$12.2 million.

The Federal Emerging Contaminants Funds availability is at about \$12.8 million.

The State SRF availability is at about \$35 million.

Chris Ledding advised that the packet item has some numerical errors but the numbers presented here are correct.

Board Discussion

Shazelle Terry shared her appreciation for Chris' improvement to the financial report presentation and the fact that he has been listening to and implementing changes in accordance with their feedback.

B. Project Priority List – Michael Grange

Michael Grange reported there were seven (7) new projects being added to the Project Priority list:

1. **Huntsville Town** scored 51.0 points on the project priority list. Replace transmission pipeline from their treatment plant to the Town.
2. **Ogden City Water System** scored 24.2 points on the project priority list. Replacement of galvanized and potential lead service lines and complete lead line inventory.
3. **Rockville Pipeline** scored 18.9 points on the project priority list. Meters.
4. **Kingston Town** scored 15.1 points on the project priority list. Replacement of galvanized and potential lead service lines and complete lead line inventory.
5. **Paragonah Municipal Water System** scored 13.6 points on the project priority list. Replacement of galvanized and potential lead service lines and complete lead line inventory.
6. **Hooper WID** scored 8.7 points on the project priority list. Construct buildings for new well and equipment and construct a new tank
7. **La Verkin** scored 15.0 points on the project priority list. Replace 101 GRR and 3 LSL as well as meters and mains

The Financial Assistance Committee recommends the Drinking Water Board approve the updated Project Priority List.

- Corinna Harris moved that the Board approve the updated Project Priority List. Hollie McKinney seconded. The motion was carried unanimously by the Board.

ARPA Funding Updates

Michael Grange presented on the updates to ARPA Funding. Grange gave some background information. It was passed in March of 2021, with funding available in 2022. It was mainly to support urgent COVID-19 responses to replace lost public sector jobs, strengthen support for vital public services, immediate economic stabilization for households and businesses and to address public health and economic challenges during the pandemic. The funds available for water and sewer infrastructure projects. Of the \$2.5 Billion that Utah state was given, \$50 million was given to the Division. \$3.5 million was used for the Lead Free Schools project. \$46.5 million were set to allocate out to small rural disadvantaged communities. There was a cap of \$3.5 million per project. The deadlines stated that funds needed to be obligated by December 31, 2024. Obligation was determined by an agreement to spend the funds as quickly as possible. The other deadline is December 31, 2026 which is the date when the funds need to be spent or it will go back to the Treasury.

Grange explained that they used some funds to swap out the grant / principal forgiveness that the Board had already allocated. The Board then used the returned funds to allocate towards other SRF projects. There is currently \$242 thousand that needs to be spent on rural communities.

C. SRF Applications

i. Federal

a. Hooper Water Improvement District - Kjori Shelley

Representing Hooper Water Improvement District was Cole Allen and Alex Buxton.

Kjori Shelley presented the Hooper Water Improvement District's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

None.

- Jason Leuttinger moved that the Board authorize a construction loan of \$12,000,000 at 2.0% interest for 30 years to Hooper Water Improvement District. Additionally, the 2.0% interest accrued will go into the Hardship Grant Assessment fund. Corinna Harris seconded. The motion was carried unanimously by the Board.

b. Huntsville Town - Allyson Spevak

Representing Huntsville Town was Mayor Richard Sorensen, Jared Andersen, and Ronald Gault.

Allyson Spevak presented the Huntsville Town's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Ronald Gault stated that they raised the water bill about 82% and had public meetings at which all attendees supported this project. Mayor Sorensen expanded on their community needs and thanked the board for considering their application.

- Corinna Harris moved that the Board The Drinking Water Board authorize a construction loan of \$1,698,000 with \$510,000 in principal forgiveness to Huntsville Town, for a repayable loan amount of \$1,188,000 at 1.5% for 30 years. Huntsville has no points on their IPS report. Shazelle Terry seconded. The motion was carried unanimously by the Board.

c. Kingston Town - Andrea Thurlow

- Kingston Town withdrew their application.

d. Ogden City - Andrea Thurlow

Representing Ogden City was Brady Herd, Derek Johnson, Michaela Adams, and David Lamay.

Andrea Thurlow presented the Ogden City's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Michaela Adams from Sunrise Engineering expanded on the project information. Derek Johnson requested a 0% interest option be considered. David Lamay provided the board with an additional packet of information.

Shazelle Terry asked them to confirm that the number of galvanized service lines would remain the same. Corinna Harris asked if the number of connections would take care of the growing population. Derek Johnson clarified that it would only be for the existing population. Shazelle asked Michael Grange if there is any precedent for a situation like this.

Grange reported that the majority of funding for this project would come from the lead service line funding source and the Board needs to use 49% of the funds every year as subsidies on programs which is why this proposal has the subsidy amount that it does. The funds are available and the options are within the boundaries that Congress set in the Bipartisan Infrastructure Law.

Shazelle Terry asked how quickly Ogden City could get started with construction. Derek Johnson stated that they could start immediately. Corinna Harris asked if they have tried to find funding elsewhere. Derek Johnson stated that they have not.

Jason Leuttinger asked why the 0% interest was not presented as an option by the Financial Assistance Committee. Andrea Thurlow stated that it was just not considered in time for the packet item due date. Andrea presented the 0% numbers and Jason stated that it would be negligible in comparison to the community's needs.

Blake Tullis asked for clarification on the connection with the interest rate and the disadvantaged community and how one justifies the other. He also feels that if there is no pre-existing precedent, they should choose the 1% interest rate. Michael Grange clarified that offering a 0% loan today would not be setting a precedent that does not already exist.

- Blake Tullis moved that the Board authorize a construction loan of \$27,285,000 with \$13,365,000 in principal forgiveness to Ogden City Water System, for a repayable loan amount of \$13,920,000 at 1.00% Hardship Grant Assessment Fee for 39 years. Hollie McKinney seconded. The motion was carried unanimously by the Board.

e. Paragonah Town - Andrea Thurlow

Representing Paragonah Town was Mayor Todd Robinson and Nathan Wallentine.

Andrea Thurlow presented the Paragonah Town's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Nathan Wallentine elaborated on other projects they are working on that are connected to this proposal and hope to have all of the construction done at the same time. Blake Tullis asked if they know the number of connections and how they got the numbers for the budget if the number of connections was unknown. Wallentine clarified that they do know the number of projected connections.

- Jason Leuttinger moved that the Board authorize a construction loan of \$2,925,000, with \$1,430,000 in principal forgiveness, for a repayable loan amount of \$1,495,000 at 1.0%

Hardship Grant Assessment Fee for 39 years to Paragonah Municipal Water System. Shazelle Terry seconded. The motion was carried unanimously by the Board.

f. Rockville Pipeline - Heather Pattee

Representing Rockville Pipeline was Robert Snyder.

Heather Pattee presented the Rockville Pipeline's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Robert Snyder thanked the Board for considering their application and expressed the importance of the water meters for the pipeline company. Shazelle Terry asked if the digital read would help with water conservation. Snyder stated that would be one of the benefits as the existing meters are over 20 years old and would help determine if there was a leak.

Jason Leuttinger asked if there was any criteria that changed to allow these funds to become available for Rockville Pipeline. Michael Grange clarified that some ARPA funds had been returned and since the funds must be spent by December 31, 2026, they recommend awarding the Grant instead of a loan.

- Corinna Harris moved that the Board authorize an ARPA Grant of \$92,000 to Rockville Pipeline. Jason Leuttinger seconded. The motion was carried unanimously by the Board.

g. La Verkin - Andrea Thurlow

Representing La Verkin was Derek Imlay, Blaine Worrell, Kyle Gubler, and Mayor Kelly Wilson.

Andrea Thurlow presented La Verkin's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Andrea Thurlow advised that there were some errors in the packet and clarified that the staff recommendation is that the Board authorize a construction loan of \$2,228,000 with \$1,114,000 in principal forgiveness to the Birkin City Water System. For a repayable loan amount of \$1,114,000 at 2.5% hardship grant assessment fee for 20 years to replace lead and galvanized service lines. Thurlow advised that La Verkin representatives would also like to discuss other financial options.

Mayor Kelly Wilson asked the Board for 80% loan forgiveness and 20% grant. Shazelle Terry asked what the water rates were prior to their raise. Mayor Wilson stated they were previously 36 and some change. City Manager, Kyle Gubler, stated that 90% of the impacted community is low-income. Shazelle Terry asked how quickly they could start construction. Gubler advised they can start immediately.

Corinna Harris asked if it is possible to deauthorize any projects in order to have more funds to distribute. Michael Grange confirmed that the six month moratorium that will begin January 2026

will allow the IFS team to evaluate those projects and possibly advise the DWB to deauthorize some loans.

Andrea Thurlow presented the alternative financial proposal. La Verkin would like the Board to consider a 30% loan and 70% principal forgiveness for 30 years of hardship grant assessment fee at 2%. The monthly water bill would be \$46.79, which would be 1.25% of the local Magi. The amounts would be \$1,550,000 in principal forgiveness, and \$678,000 for the loan.

Shazelle Terry asked how many connections it would be for. Mayor Wilson responded there are 114 connections. Michael Grange advised that the extra principal forgiveness will not harm the fund to an appreciable extent.

- Corinna Harris moved that the Board deauthorize the original motion from the August 27, 2025 DWB meeting to La Verkin Water System. Hollie McKinney seconded. The motion was carried unanimously by the Board.
- Corinna Harris moved that the Board authorize a construction loan of \$2,228,000 with a principal forgiveness of \$1,550,000 and a loan amount of \$678,000 for 30 years at 2% interest. Jason Leuttinger seconded. The motion was carried unanimously by the Board.

h. Provo River Water User Association: De-Authorization - Allyson Spevak

Representing the Provo River Water User Association was Dave Faux.

Allyson Spevak presented the Provo River Water User Association's financial assistance request. Project details can be found in the Drinking Water Board Packet.

Board Discussion

Dave Faux expressed his appreciation to the Board for the work of the IFS Staff.

- Corrina Harris moved that the Board deauthorize a loan of \$8 million at 2% interest for 30 years to Provo River Water User Association. Hollie McKinney seconded. The motion was carried unanimously by the Board.

9. Public Comment Period

None.

10. Open Board Discussion

A. 2026 Drinking Water Board Meeting Schedule - Steph Alpizar

Steph Alpizar presented the proposed schedule for the 2026 Drinking Water Board Meetings.

Board Discussion

Alpizar clarified the time and location of each proposed meeting. Alpizar asked the Board to choose between two alternate dates for the September 2 meeting as it would have conflicted with

the Air Quality Board Meeting. This conflict would prevent Department of Environmental Quality Executive Director, Tim Davis, from attending the Board meeting.

- Jason Leuttinger moved that the Board approve the proposed 2026 DWB Meeting Schedule and approve August 25 as the alternate date for the September 2 meeting. Shazelle Terry seconded. The motion was carried unanimously by the Board.

11. Other

12. Next Board Meeting

Date: January 6, 2026
Time: 1:00 - 4:00 pm MST
Place: Multi-Agency State Office Building
195 North 1950 West Rm 1015
Salt Lake City, UT 84116

13. Adjourn

- Corinna Harris moved to adjourn the meeting. Hollie McKinney seconded. The motion was carried unanimously by the Board.

The Meeting adjourned at 2:43 pm MST.

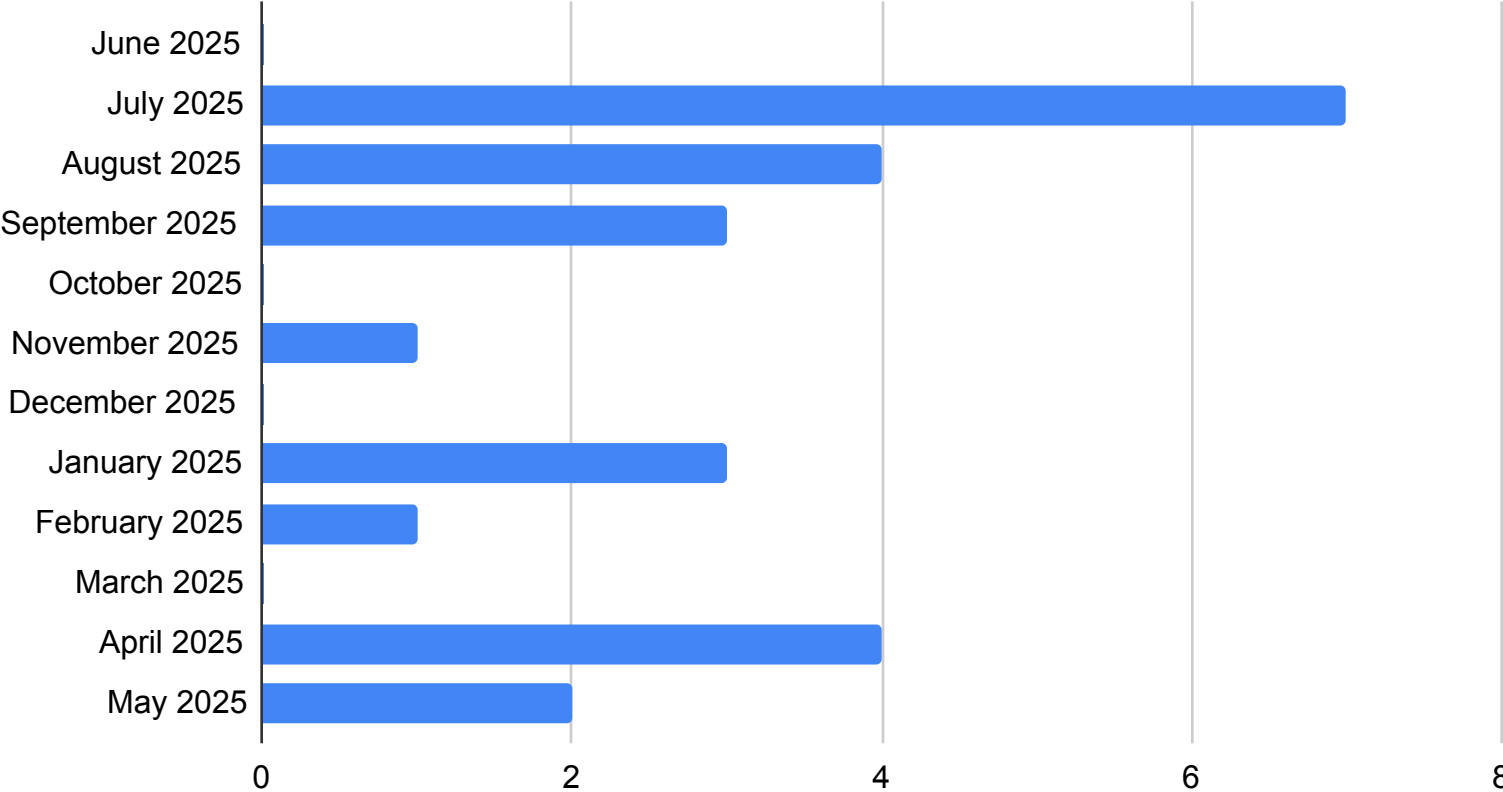
Agenda Item

5(A)

Board Report As of Decembber 29, 2025

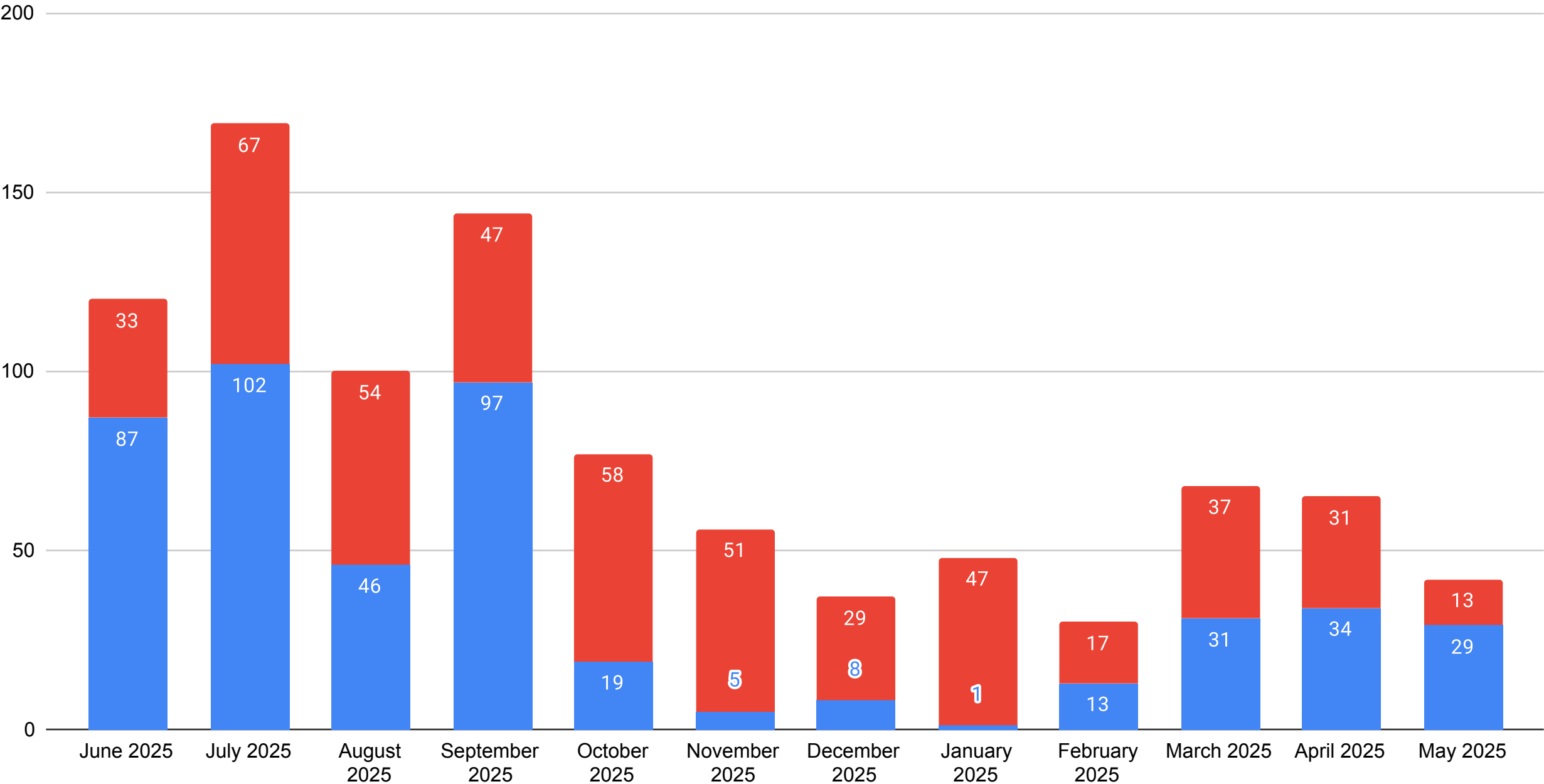
PWS ID	PWS Name	PWS Type	Pop Served	IPS Pts	Rating	Rating Date
Corrective Action Systems						
UTAH25190	CANYON CREEK EVENTS	Transient Non-Community	203	0	Corrective Action	9/30/2025
UTAH09001	ANTIMONY TOWN WATER SYSTEM	Community	135	0	Corrective Action	6/25/2025
UTAH10012	DAY STAR ADVENTIST ACADEMY	Community	35	260	Corrective Action	4/24/2025
UTAH14051	DESERET - OASIS SSD	Community	490	135	Corrective Action	1/3/2024
UTAH22004	FRANCIS TOWN WATER SYSTEM	Community	1700	0	Corrective Action	3/7/2025
UTAH29053	GREEN HILLS COUNTRY ESTATES	Community	237	440	Corrective Action	1/2/2024
UTAH18055	MT HAVEN OWNERS ASSOCIATION	Transient Non-Community	85	75	Corrective Action	4/12/2023
UTAH26043	OAK HAVEN WATER COMPANY	Community	388	810	Corrective Action	5/8/2025
UTAH08034	PACIFICORP HUNTINGTON PLANT	Non-Transient	175	45	Corrective Action	4/24/2023
UTAH22080	PINES RANCH	Transient Non-Community	100	75	Corrective Action	4/11/2024
Not Approved Systems						
UTAH09024	ASPEN COVE RESORT	Transient Non-Community	68	1000	Not Approved	7/12/2024
UTAH11099	FOOTHILL WATER USERS ASSOCIATION	Community	28	540	Not Approved	3/27/2023
UTAH03086	HIGH CREEK WATER CO	Community	120	115	Not Approved	7/21/2025
UTAH25184	BATEMANS MOSIDA FARMS	Community	90	975	Not Approved	10/30/2023
UTAH12041	LAKESIDE	Transient Non-Community	60	65	Not Approved	9/23/2024
UTAH07063	RED CREEK RANCHES	Community	47	125	Not Approved	10/31/2019
UTAH25077	RIVERBEND GROVE INC	Transient Non-Community	25	365	Not Approved	2/10/2021

New Systems Activated



Significants Identified and Signifcants Resolved

Significants Resolved Significants Identified



Agenda Item

5(B)

Terri Lancaster previously worked for the City of West Jordan in the customer service department as the utility billing specialist. She is a mom of 3 kids, and they are her hobby. Her daughter plays competitive softball year-round, one of her son's plays basketball, and her other son plays baseball. When their family is not at the field/court, they spend a lot of time hunting and she loves cooking & baking. If she could, she would open a bakery. She is famous for her pies, cookies, and muffins.

Agenda Item

6

STERLING TOWN WATER SYSTEM

**Overview:**

Sterling Town is working closely with Rural Water Association of Utah to address critical infrastructure needs in its water distribution system. Recent discussions with local leadership have highlighted the importance of replacing aging mains, improving system reliability through line looping, and planning for future growth. These efforts are designed to align with Sterling's Master Plan and ensure the community's water system can meet long-term demands.

Current Needs

- Replace aging 4" water mains
- Loop dead-end distribution lines

Funding & Planning

- Limited grant funding available
- Rural Water Association to conduct rate study
- RFP preparation for engineering firm selection

Future Growth

- Extend water lines to proposed development areas
- Annexation required to support expansion

Strategic Impact

- Aligns with Sterling's Master Plan
- Ensures reliable water system for long-term community needs

EASTLAND SSD

ASSET MANAGEMENT

Overview:

DDW requested assistance in October 2025 with Asset Management Plan that would facilitate release of approved SRF funding for project that would resolve compliance issue before year-end. Rural Water partnered with Eastland SSD leadership to quickly complete the Asset Management Plan.

Key Points:

- Urgent CAP deadline approaching
- Janell Braithwaite coordinated with Board President Janet Ross
- AMP completed in November
- DDW concurrence letter issued Nov 18, 2025
- Project cleared to proceed

Impact:

- Compliance issue will be resolved
- Stronger system management

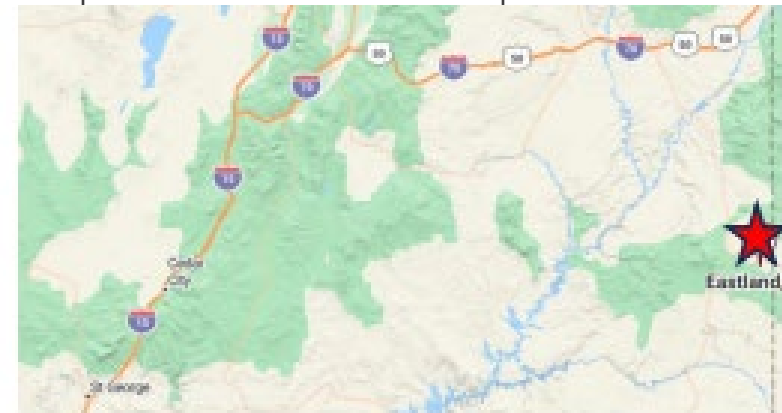
Current State of Assets

Eastland SSD's Asset Inventory:

Table 1 provides an inventory of the system's current assets.

Table 1. Asset Inventory

Asset	Quantity/Redundancy
Storage Tank, 139,000 gal.	1/No
T Johnson-1986 Well	1/No



BRYANTS FORK SUMMER HOMES – UT26026

Overview: *Seasonal system near Strawberry Reservoir with 27 cabin connections faced bacteriological sampling challenges in October.*

Key Points:

Issue:

- Failed bacteriological sample; repeat testing not possible (system winterized)

Site Visit Actions:

- Rural Water staff inspected spring collection line
- Removed willow roots, rocks, and sediment
- Camera inspection improved spring flow and integrity assessment

Next Steps:

- Explore engineering and SRF funding for redevelopment
- Manager Ryan Etherington to:
 - Remove deep-rooted vegetation within 50'
 - Construct runoff diversion ditch
 - Consider liner installation over collection area

Impact:

- Improved spring flow and system reliability
- Clear path forward for redevelopment and compliance



Agenda Item

7(A)

Subject: Establishment of Rule R309-524: Chemical Addition

Presented By: Sarah Page

1. Purpose

The purpose of this item is to inform the Board of the creation of a new, consolidated rule: **R309-524, Chemical Addition**. This new rule is intended to provide clarity and efficiency by reorganizing existing requirements into a single, dedicated section.

2. Background

Historically, the requirements governing chemical addition for public water systems have been distributed across multiple sections of the R309 rules (e.g., R309-525, R309-530, etc.). This fragmentation often made it difficult for stakeholders to identify the requirements for a chemical addition facility.

By extracting these provisions and relocating them to R309-524, the Division is creating a central rule for any facility that utilizes chemical addition processes.

3. Key Objectives of the New Rule

- **Centralization:** Moves all relevant technical and safety requirements for chemical feeders, storage, and dosage into one location.
- **Clarity:** Eliminates ambiguity for designers and operators regarding which rules apply to their specific chemical processes.
- **Regulatory Efficiency:** Simplifies the plan review process and future rule updates by maintaining a single point of reference for chemical addition standards.

Agenda Item

7(B)

DRINKING WATER BOARD PACKET (Request to Begin Rulemaking)

R309-540

Facility Design and Operation: Pump and Hydropneumatic Pressure Facilities

Presented to the Drinking Water Board

January 6, 2026

PROPOSAL:

The Division of Drinking Water proposes to replace and update Section R309-540-6 regarding pumps. There are two items that are addressed. The first is to fine tune an update to the rule in 2024 concerning a Public Water System (PWS) having redundant pumps installed and in operation for a system that solely uses pumps to maintain distribution pressure. This has been adjusted in this update to only apply to Community Water Systems. The second change was made to allow home booster pumps contingent on several factors. This should reduce the permitting burden on Division staff and on home owners. Because of reformatting, a small change is needed in Section R309-105-9. Other small non-substantive changes were made in the section.

HISTORY/CONTEXT:

Rule R309-540 was updated in 2024 to modernize the text and clear up confusion. One change made for all systems that depend on pump stations to maintain distribution system pressure. This required all such systems to have at least two pumps in operation with the intent that should one pump fail, the other will be able to maintain system pressure until repairs can be made. This ensures system integrity. This makes sense for community systems where people live. Transient and Non-Transient-Non-Community (NTNC) systems don't always need this redundancy. A campground for example, can shut down water service during a mechanical outage. So these changes keep the requirement for a community system to have redundant pumps but allows transient and NTNC the option to have a single pump. Where the director finds this may be a health issue, the director can require a second pump.

Sometimes a distribution system can meet all DDW requirements but a home connected by a service line to the system could be located high up on a hill and the pressure in that home is reduced. Many homeowners in such situations seek a remedy by means of a home booster pump (HBP). Currently under DDW rules, HBPs are not allowed. This is because of the potential for negative pressure to develop in the water main if not installed or maintained correctly. DDW frequently issues exceptions to this rule because modern plumbing code has addressed these backflow issues. The new changes allow HBPs if the distribution system has minimum pressures required by rule, if the local PWS allows HBPs, and if the HBP installation follows adopted plumbing codes. This will eliminate a lengthy and time consuming exception process that will save time for both DDW staff and for PWSs and the people applying for these exceptions.

The proposed rule has been distributed within the division and to public water systems, consultants, and others for review. The division has considered all comments received and revised the proposed rule when necessary. The proposed rule has also been pre-filed with the

Office of Administrative Rules for review as required by Executive Order 2021-12, *Establishing Effective Oversight Over State Agency Rulemaking*, issued by Governor Cox on May 6, 2021.

DIVISION STAFF/DIRECTOR RECOMMENDATION:

The Division recommends that the Drinking Water Board approve filing to replace and update Sections R309-540-6 and R309-105-9 with the Office of Administrative Rules (OAR) to begin the rulemaking process and making the reenacted rule effective on May 01, 2026, if no comments are received during the comment period.

IMPLEMENTATION SCHEDULE:

Request Drinking Water Board Approval to File Proposed Rule:	January 6, 2026
Deadline to File Proposed Rule with OAR:	March 15, 2026
Publication of Proposed Rule in Utah State Bulletin:	April 1, 2026
End of 30-Day Comment Period:	May 1, 2026
File Notice of Effective Date with OAR (if no comments received):	May 1, 2026
Anticipated Effective Date of Proposed Rule (if no comments received):	May 1, 2026
Return to Request Board Approval to Adopt Rule (if comments received):	May 28, 2026

COST ESTIMATE:

DDW anticipates that the proposed rule will have some savings to the state budget and minimal savings to local governments, small business, non-small businesses and other persons.

Aggregate costs to local governments, small businesses, non-small businesses, or other persons are unknown and unquantifiable because the Division has no way of predicting what, if any, improvements a water system would have to make to comply with any of the new requirements of the proposed rule.

List of Proposed Changes to Repeal and Reenact R309-540, *Pump Stations*.

R309-540-6. Pumps.

(1) ~~[Capacity and Minimum Distribution System Pressure.]~~ A pump used to provide minimum distribution system pressure shall:

(a) have the capacity to meet the maximum demand of the specific portion of the distribution system served; and

(b) be capable of providing the minimum pressures required by Section R309-105-9.

~~[(2) Number of Pumps.]~~

~~(2[a]) [A water supplier shall have at least two pumps installed and in operation at a booster pump facility that provides the only means available to meet the minimum distribution system pressure requirements of Section R309-105-9 for the water distribution pipeline served by the facility.]~~ If a pump station provides the only means available for a community water system to meet the minimum distribution system pressure requirements of Section R309-105-9, there shall be at least two pumps installed and in operation. For transient or non-transient non-community PWSs, the director may require at least two pumps installed and in use to meet the minimum distribution pressure requirements of Section R309-105-9 if the director finds that unplanned closures could cause harm to public health.

(3**[b]**) A ~~[booster]~~ pump station ~~[facility]~~ that requires at least two pumps shall meet the maximum demand of the water distribution pipeline served by the pump station ~~[-facility]~~ with the largest pump out of service.

(4**[3]**) Booster ~~[P]~~ pumps ~~[-]~~:

(a) ~~[A booster pump]~~ shall be equipped with an automatic shutoff or low-pressure controller as recommended by the pump manufacturer; ~~[-]~~

(b) ~~[A booster pump]~~ that withdraw ~~[ing]~~ water from a distribution line shall maintain an intake pressure of at least 20 psi when the pump is in normal operation;

(c) ~~[A booster pump]~~ that withdraw ~~[ing]~~ water directly from a water storage tank shall be provided with net positive suction head.

(5**[4]**) ~~[Pump Motor.]~~ A pump motor shall:

(a) be sized to meet operating conditions without overloading; and

(b) provide the maximum horsepower required by the pump without the use of a service factor.

~~[(5) Certification of Drinking Water Treatment Chemicals and System Components.]~~

~~(a) Chemicals added to drinking water at pump facilities shall be certified to meet NSF/ANSI 60.]~~

(6**[b]**) Products, components, and materials used in pump facilities that may impart chemical contaminants or impurities to drinking water shall be certified to meet NSF/ANSI 61.

(7**[6]**) ~~[Suction Lift.]~~ When a pump provides suction lift:

(a) the maximum lift shall be within the pump manufacturer's recommended limits; and

(b) ~~[tanks]~~ priming shall be provided for the pump.

~~[(7) Priming.]~~

(8**[a]**) When a pump requires priming, the priming system shall:

(a**[i]**) use water of at least the same quality as the water being pumped; and

(b**[ii]**) include a means to prevent back siphoning.

(9**[b]**) When an air-operated ejector is used for vacuum priming, it shall draw clean air through a screened intake:

- (a~~[i]~~) at least ten feet above the ground; and
- (b~~[ii]~~) at least ten feet away from a point of contamination.

~~[(8) Water Seal.]~~

(10~~[a]~~) Water used as a seal for a pump shall be of at least the same quality of the water being pumped. ~~[b]~~ A water line supplying drinking water used as a seal for a pump that pumps non-potable water shall be protected from backflow.

~~[(9) Individual Home Booster Pumps. Individual home booster pumps shall not be allowed for any individual service from the public water supply main. Exceptions may be granted by the Director if it can be shown that the granting of an exception will not jeopardize public health.]~~

(11) A pump located within the premise plumbing of a building or on the service lateral connection, including a home booster pump, is allowed if:

(a) the pump is not needed to resolve deficiencies related to the required minimum pressures at the point of connection for the service lateral per subsection R309-105-9;

(b) the pump is approved by the PWS; and

(c) the pump installation and operation meet the applicable requirements in the International Plumbing Code and its amendments as adopted by the Department of Commerce.

R309-105-9.

Minimum Water Pressure.

(1) Unless otherwise specifically approved by the Director, no water supplier shall allow any connection to the water system where the dynamic water pressure at the point of connection will fall below 20 psi during the normal operation of the water system. Water systems approved prior to January 1, 2007, are required to maintain the above minimum dynamic water pressure at all locations within their distribution system. Existing public drinking water systems, approved prior to January 1, 2007, which expand their service into new areas or supply new subdivisions shall meet the minimum dynamic water pressure requirements in R309-105-9(2) at any point of connection in the new service areas or new subdivisions.

(2) Unless otherwise specifically approved by the Director, new public drinking water systems constructed after January 1, 2007 shall be designed and shall meet the following minimum water pressures at points of connection:

(a) 20 psi during conditions of fire flow and fire demand experienced during peak day demand;

(b) 30 psi during peak instantaneous demand; and

(c) 40 psi during peak day demand.

(3) Individual home booster pumps are regulated~~[not allowed]~~ as indicated in R309-540-6(11)~~[5(4)(e)]~~.

Agenda Item

8(A)

DIVISION OF DRINKING WATER

FEDERAL SRF SUMMARY

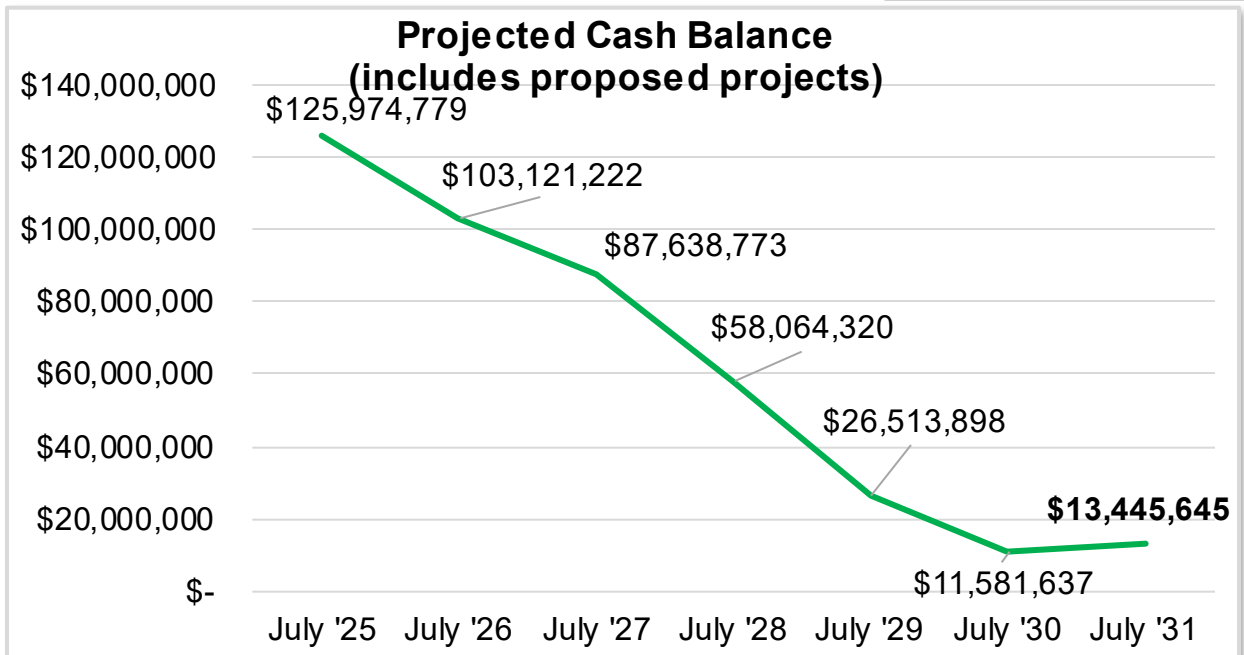
Fiscal Year-End Projection | Status as of November 30, 2025

FISCAL YEAR FUNDING (estimate)		
Beginning Cash	\$	77,125,994
<u>New Funding (estimate)</u>		
Unused Fed Grants & State Match		34,598,914
Interest Earnings (cash on-hand)		2,313,780
Loan Repayments (143 Loans)		11,434,019
Hardship & Technical Assistance Fees		502,071
FY Funding	\$	125,974,779

FISCAL YEAR SPENDING (estimate)		
Rural Water Assoc contract		(155,028)
Commitments not fully funded (124 projects)		(22,698,529)
FY Spending	\$	(22,853,557)
FY-end Balance (6/30/26)	\$	103,121,222

FUTURE YEARS ESTIMATE (to 6/30/31)		
Interest & Loan Repayments		66,346,606
Rural Water Assoc contract		(775,140)
Commitments not fully funded		(155,247,042)
Proposed Projects		-
Future Funding(Spending)	\$	(89,675,576)

AVAILABLE TO COMMIT \$ 13,445,645



FEDERAL SRF DETAIL

Commitments (as of Nov 30, 2025)

WATER SYSTEM	Project #	Terms	Commit Date	Contract Date	Committed \$	Left to Pay
COMMITTED - Contract Not Signed						
Ballard WID	3F1896	49% PF, 0% 40 yr	Aug-22		\$ 7,100,000	\$ 7,100,000
Fremont Waterworks Co	3F2016	30% PF, 1% 30 yr	Aug-23		\$ 1,425,000	\$ 1,425,000
Hi-Country Estates	3F3758	30% PF, 1% 39 yr	Oct-25		\$ 1,270,000	\$ 1,270,000
Holiday Hills	3F2025	30% PF, 0% 40 yr	Nov-23		\$ 855,830	\$ 855,830
Hooper ID	3F3899	2% 30 yr	Nov-25		\$ 12,000,000	\$ 12,000,000
Huntsville Town	3F3898	30% PF, 1.5% 30 yr	Nov-25		\$ 1,698,000	\$ 1,698,000
Irontown	3F3032	30% PF, 0% 40 yr	Jan-25		\$ 883,000	\$ 883,000
KCWCD Johnson Canyon	3F3299	30% PF, 0% 30 yr	Jun-25		\$ 3,059,000	\$ 3,059,000
Manderfield Town	3F3033	30% PF, 0% 30 yr	Aug-25		\$ 99,500	\$ 99,500
Mutton Hollow	3F2438	30% PF, 0% 30 yr	Aug-24		\$ 1,300,000	\$ 1,300,000
Nibley City	3F3362	0% 20 yr	Jun-25		\$ 3,500,000	\$ 3,500,000
Paragonah Town	3F1913	30% PF, 0% 40 yr	May-23		\$ 7,300,000	\$ 7,300,000
Parowan Town	3F3297	10% PF, 0% 30 yr	Jun-25		\$ 10,750,000	\$ 10,750,000
Price Municipal	3F3329	30% PF, 0% 40 yr	Jun-25		\$ 15,197,000	\$ 15,197,000
Roosevelt City	3F1854	100% PF	Jun-22		\$ 2,841,000	\$ 2,841,000
Sigurd Town	3F2867	30% PF, 0% 40 yr	Nov-24		\$ 1,460,000	\$ 1,460,000
Summit Service Area #3	3F2075	31% PF, .5% 39 yr	May-24		\$ 6,771,414	\$ 6,771,414
Virgin Town	3F1909	30% PF, 0% 40 yr	May-23		\$ 3,070,489	\$ 3,070,489
Wanship	3F2108	30% PF, 0% 40 yr	Jun-24		\$ 6,165,000	\$ 6,165,000
TOTAL Contract Not Signed					\$ 86,745,233	\$ 86,745,233

UNDER-CONSTRUCTION or PLANNING						
Big Plains Water SSD	3F2032	100% PF	Jun-24	Sep-24	\$ 3,370,000	\$ 1,370,000
Brian Head	3F1861	30% PF, 0% 40 yr	Jun-22	Jul-24	\$ 903,934	\$ 831,418
Brian Head	3F1910	30% PF, 0% 40 yr	Mar-23	Nov-24	\$ 5,483,748	\$ 2,175,000
Cornish Town	3F1812	50% PF, 0% 30 yr	Nov-21	Aug-24	\$ 1,504,922	\$ 837,922
Foothill Water Users	3F2006	0% 40 yrs	Jul-25	Oct-25	\$ 1,221,554	\$ 1,221,554
Green Hills	3F1930E	1% 30 yr	May-23	Sep-24	\$ 1,449,000	\$ 779,000
Green River	3F1925E	3% 30 yrs	May-23	Dec-24	\$ 2,045,000	\$ 1,745,000
Hanna	3F1883	77% PF, 0% 40 yr	Aug-22	Dec-24	\$ 3,808,838	\$ 1,920,000
Henefer	3F1843	1% 30 yr	Jun-22	Dec-24	\$ 3,200,000	\$ 1,618,000
High Valley Water Co	3F2636	50% PF, 0% 30 yr	Mar-22	Nov-24	\$ 1,858,000	\$ 1,400,000
Holden	3F1847	40% PF, 0% 40 yr	Aug-24	May-23	\$ 8,691,000	\$ 8,291,000
Hyde Park	3F1744	2.91% 20 yr	Jan-20	Apr-21	\$ 5,000,000	\$ 1,500,000
Johnson WID	3F1862	100% PF	Jul-22	Mar-25	\$ 2,352,000	\$ 1,500,000
Leeds Domestic Users	3F1892	45% PF, 0% 40 yr	May-23	May-24	\$ 7,792,500	\$ 5,400,000
Ogden City	3F1908	1% 30 years	Jan-23	Oct-24	\$ 34,370,000	\$ 34,320,000
Salt Lake City DPU	3F2028	1.5% 39 yr	Feb-24	Dec-24	\$ 19,762,500	\$ 19,762,500
South Duchesne	3F1879A	2% 30 yrs	Jul-22	Sep-24	\$ 482,000	\$ 200,000
Spring City	3F1926	1% 40 yr	May-23	Jun-24	\$ 6,198,000	\$ 1,800,000
Timber Lakes	3F1877	0% 40 yr	Aug-22	Jun-25	\$ 2,200,000	\$ 1,100,000
Upper Whittemore	3F1900	50%, 0% 20 yr	Nov-22	Dec-23	\$ 1,219,000	\$ 1,119,000
Wallsburg Town	3F1889	50% PF, 0% 40 yr	Aug-22	Apr-24	\$ 6,933,000	\$ 500,000
Wasatch Mobile Home	3F2834	100% PF	Jun-25	Jul-25	\$ 464,000	\$ 464,000
Planning (<\$100k)	31	varies	varies	n/a	\$ 2,641,777	\$ 1,345,944

Federal SRF Cash Flow

Fiscal Year Forecast (as of Nov 30, 2025)

	State FY (June-July)					
Fed FUND	2026	2027	2028	2029	2030	2030
Fed SRF FUND (5210) LESS EC, LSL						
Current Funds						
Fund 5210 Beg Cash Balance	\$ 73,213,415	\$ 97,804,680	\$ 80,888,170	\$ 49,551,632	\$ 16,186,263	\$ (615,393)
Interest - cash on-hand	2,196,402	1,956,094	1,617,763	991,033	323,725	-
Loan repayment - principal	8,913,053	9,091,314	9,273,140	9,458,603	9,647,775	9,840,730
Loan repayment - Interest	806,372	822,500	838,950	855,729	872,843	890,300
Grant Recovery (unneeded draws after close)	-	-	-	-	-	-
Available Funds (awarded, not drawn)						
FY23 Supplemental not drawn	7,865,914	-	-	-	-	-
FY24 Supplemental not drawn	21,605,900	-	-	-	-	-
Base Grant 2024 not disbursed	5,127,100	-	-	-	-	-
Potential Funding (applications submitted)						
Base Grant (GY25-26)	-		-	-	-	-
BIL Supplemntal Grants 2025-26	-		-	-	-	-
State Match (20% Base, BIL Supp)	-	-	-	-	-	-
Fed SRF Available	119,728,156	109,674,588	92,618,023	60,856,996	27,030,607	10,115,638
PROJECTS UNDER CONSTRUCTION						
Big Plains & WCWCD - 3F2032	(1,370,000)	-	-	-	-	-
Brian Head - 3F1861A	(600,000)	(231,418)	-	-	-	-
Brian Head - 3F1910	(2,175,000)	-	-	-	-	-
Central Iron 3F2966P	(40,000)	-	-	-	-	-
Cobbles Condo - 3F3428P	(43,000)	-	-	-	-	-
Cornish - #3F1812	(337,922)	(500,000)	-	-	-	-
Foothill Water Users Assoc - 3F2006	(1,221,554)	-	-	-	-	-
Green Hills - 3F1930E (SRF)	(779,000)	-	-	-	-	-
Green River - #3F1925E (SRF)	(1,200,000)	(545,000)	-	-	-	-
Hanna - #3F1883	(1,500,000)	(420,000)	-	-	-	-
Henefer - #3F1843	(1,618,000)	-	-	-	-	-
High Valley - 3F1835,3F2636	(600,000)	(600,000)	(200,000)	-	-	-
Highlands 3F1917P	(40,000)	-	-	-	-	-
Holden Town - 3F1847	(400,000)	(750,000)	(1,000,000)	(1,250,000)	(2,000,000)	(2,891,000)
Hyde Park - 3F1744	(750,000)	(750,000)	-	-	-	-
Johnson WID - #3F1862	(1,000,000)	(500,000)	-	-	-	-
Leeds DWUA - 3F1892	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(400,000)
Ogden - 3F1908	(1,000,000)	(5,000,000)	(10,000,000)	(10,000,000)	(8,320,000)	-
Payson - 3F2003	(40,000)	(40,000)	(22,891)	-	-	-
Salt Lake City DPU - 3F2028	(500,000)	(2,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(2,262,500)
San Juan - La Sal 3F1871P	(60,000)	-	-	-	-	-
South Duchesne - 3F1879A	(200,000)	-	-	-	-	-
Spring City - 3F1926	(1,800,000)	-	-	-	-	-
Timber Lakes 3F1877	(800,000)	(300,000)	-	-	-	-
Upper Whittemore - 3F1900	(400,000)	(400,000)	(319,000)	-	-	-
Wallsburg Town - 3F1889	(500,000)	-	-	-	-	-
Wasatch Mobile Home Park - 3F2834	(264,000)	(200,000)	-	-	-	-
COMMITMENTS (contract not executed)						
Ballard WID - 3F1896	(450,000)	(1,150,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,000,000)
Fremont Waterworks Company - 3F2016	(125,000)	(650,000)	(650,000)	-	-	-
Hi-Country Estates - 3F3758	-	(250,000)	(250,000)	(500,000)	(270,000)	-
Holiday Hills HOA - 3F2025	-	(250,000)	(300,000)	(305,830)	-	-
Hooper - 3F3899	-	(500,000)	(1,500,000)	(3,500,000)	(3,500,000)	(3,000,000)
Huntsville - 3F3898	-	(200,000)	(400,000)	(500,000)	(500,000)	(98,000)
Irontown - 3F3033	-	(250,000)	(300,000)	(333,000)	-	-
KCWCD Johnson Canyon - 3F3299	-	(750,000)	(825,000)	(875,000)	(609,000)	-
Manderfield Town - 3F3033	-	(50,000)	(49,500)	-	-	-
Mutton Hollow - 3F2438	-	(300,000)	(500,000)	(500,000)	-	-
Nibley City - 3F3362	-	(200,000)	(500,000)	(1,000,000)	(1,000,000)	(800,000)
Paragonah Town - 3F1913	(300,000)	(1,000,000)	(3,000,000)	(3,000,000)	-	-
Parowan Town - 3F3297	-	(2,000,000)	(4,000,000)	(4,000,000)	(750,000)	-

Price Municipal - 3F3329	-	(3,000,000)	(4,500,000)	(5,500,000)	(2,197,000)	-
Roosevelt City - 3F1854	-	(250,000)	(500,000)	(750,000)	(1,000,000)	(341,000)
Sigurd Town Water System - 3F2867	(210,000)	(500,000)	(500,000)	(250,000)	-	-
Summit Service Area #3 - 3F2075	(200,000)	(1,000,000)	(3,000,000)	(2,571,414)	-	-
Virgin Town - 3F1909	(200,000)	(1,250,000)	(1,250,000)	(370,489)	-	-
Wanship Mutual Water Co. - 3F2108	(200,000)	(2,000,000)	(2,000,000)	(1,965,000)	-	-
Proposed commitments	-	-	-	-	-	-
Fed SRF Outflow	(21,923,476)	(28,786,418)	(43,066,391)	(44,670,733)	(27,646,000)	(10,792,500)
Fed SRF (5210) FY-End Balance	\$ 97,804,680	\$ 80,888,170	\$ 49,551,632	\$ 16,186,263	\$ (615,393)	\$ (676,862)

FEDERAL Hardship (5215) less ARPA

Current Funding						
Fund 5215 Beg Cash Balance	\$ 3,912,579	\$ 5,316,541	\$ 6,750,604	\$ 8,512,688	\$ 10,327,635	\$ 12,197,031
Interest - cash on-hand	117,377	159,496	202,518	255,381	309,829	365,911
Loan repayment - principal	402,449	402,449	402,449	402,449	402,449	402,449
Loan repayment - Interest	1,312,145	1,312,145	1,312,145	1,312,145	1,312,145	1,312,145
Hardship & Tech Support Fees	502,071	-	-	-	-	-
Available Funds (awarded, not drawn)						
none	-	-	-	-	-	-
Hardship Available	6,246,622	7,190,632	8,667,716	10,482,663	12,352,059	14,277,536
Rural Water Assoc contract	(155,028)	(155,028)	(155,028)	(155,028)	(155,028)	(155,028)
PROJECTS UNDER CONSTRUCTION						
Alton 3F2207P	(49,400)	-	-	-	-	-
Cornish 3F1826P	(40,000)	-	-	-	-	-
Delta 3F3693P	(50,000)	(50,000)	-	-	-	-
Greenwich 3F3892P	(40,000)	-	-	-	-	-
Henrieville 3F1914P	(7,200)	-	-	-	-	-
Hi-Country Estates - 3F2240P	(78,000)	-	-	-	-	-
High Valley Water - 3F3263P	(43,000)	-	-	-	-	-
Johnson - 3F3461P	(40,000)	(33,000)	-	-	-	-
Joseph - 3F2039P	(40,000)	-	-	-	-	-
Kanarraville_3F2033P	(26)	-	-	-	-	-
Kingston - 3F2030P	(5,384)	-	-	-	-	-
New Castle WC 3F3826P	(40,000)	-	-	-	-	-
Old Meadows - 3F3264P	(40,000)	-	-	-	-	-
Ouray Park 3F3429P	(40,000)	(48,000)	-	-	-	-
Piute-Sevier - 3F2178P	(18,866)	-	-	-	-	-
Price 3F2769P	(30,000)	(41,000)	-	-	-	-
Rainbow Ranchos - 3F3231P	(40,000)	-	-	-	-	-
Rockville Pipe - 3F3824P	(30,000)	(32,000)	-	-	-	-
San Juan - NTUA West 3F1817P	(40,000)	-	-	-	-	-
Scofield Mountain Estates_3F3230P	(28,000)	-	-	-	-	-
Tridell-Lapoint - 3F3527P	(25,000)	(26,000)	-	-	-	-
Ukon Water - 3F3659P	(10,177)	-	-	-	-	-
Virgin - 3F3893P	(40,000)	(55,000)	-	-	-	-
COMMITMENTS (contract not executed)						
Proposed commitments	-	-	-	-	-	-
Hardship Outflow	(930,081)	(440,028)	(155,028)	(155,028)	(155,028)	(155,028)
Hardship (5215) FY-End Balance	\$ 5,316,541	\$ 6,750,604	\$ 8,512,688	\$ 10,327,635	\$ 12,197,031	\$ 14,122,508
TOTAL FED SRF & HARDSHIP	\$ 103,121,222	\$ 87,638,773	\$ 58,064,320	\$ 26,513,898	\$ 11,581,637	\$ 13,445,645

DIVISION OF DRINKING WATER
Fed - ARPA Rural & Schools Summary

Status As of Nov 30, 2025

Obligation Status*	
FY21 ARPA Appropriation - Rural	\$ 25,000,000
FY22 ARPA Appropriation - Rural	21,500,000
FY22 ARPA Appropriation - Schools	3,500,000
LESS: returned to State Treasurer	(300,000)
LESS: awarded projects	(49,571,613)
Proposed Projects (details on next page)	-
Unobligated*	\$ 128,387

SPENDING (66 projects)	
Net Appropriations	49,700,000
Spent to-date	(38,637,694)
Unspent	\$ 11,062,306

NET UNSPENT \$ 11,190,693

**Funding must be expended (spent) by 12/31/26*

DIVISION OF DRINKING WATER

Fed - ARPA Detail

Commitments (as of Nov 30, 2025)

Project	Project/ Contract	Commit Date	Contract/ Expiration	Committed \$	Left to Pay
COMMITTED, CONTRACT NOT SIGNED					
Water System	Project	Commit	Contract	Committed \$	Remainder
Cannonville	3S1838A	Aug-25	Dec-26	\$ 26,152	\$ 26,152
Hildate	3S2669	Aug-24	Dec-26	237,500	237,500
Junction	3S1915A	Dec-24	Dec-26	120,000	120,000
Neola	3S3791	Oct-25	Dec-26	74,000	74,000
Rockville Pipeline Co	3F3824P	Nov-25	Dec-26	92,000	92,000
TOTAL Contract Not Signed				\$ 549,652	\$ 549,652

SCHOOL/DISTRICT PROJECTS					
Water System	Contract	Commit	Expiration	Contract \$	Remainder
Alpine School District	205879	Oct-24	Dec-26	\$ 291,984	\$ 291,984
Beaver County School District	241872	Mar-24	Dec-26	\$ 5,500	\$ 5,500
Beehive Science & Tech Academy	250769	Oct-24	Dec-26	\$ 1,500	\$ 1,500
Box Elder School District	250863	Oct-24	Dec-26	\$ 40,532	\$ 40,532
Cache District	241873	Mar-24	Dec-26	\$ 98,680	\$ 98,680
Canyons District	242390	May-24	Dec-26	\$ 103,092	\$ 103,092
Carbon District	250588	Sep-24	Dec-26	\$ 14,166	\$ 14,166
ChemTech-Ford Laboratories	236194	Jan-24	Apr-24	\$ 432,607	\$ -
ChemTech-Ford Laboratories	246463	Jun-24	Jun-24	\$ 1,363	\$ -
Dagget School District	250956	Nov-24	Dec-26	\$ 5,500	\$ 5,500
Davis District	250964	Nov-24	Dec-26	\$ 112,150	\$ 112,150
Emery District	232009	Mar-23	Dec-26	\$ 17,900	\$ 10,767
Garfield School District	250844	Oct-24	Dec-26	\$ 5,200	\$ 5,200
Granite School District	251026	Nov-24	Dec-26	\$ 158,191	\$ 158,191
Iron District	250873	Oct-24	Dec-26	\$ 57,452	\$ 57,452
Juab School District	250881	Oct-24	Dec-26	\$ 4,722	\$ 4,722
Kane District	250932	Nov-24	Dec-26	\$ 7,500	\$ 5,988
Logan City District	250716	Sep-24	Dec-26	\$ 8,657	\$ 8,657
Millard School District	250898	Oct-24	Dec-26	\$ 29,120	\$ 29,120
Morgan District	250930	Nov-24	Dec-26	\$ 9,444	\$ 9,444
Nebo School District	241333	Dec-23	Dec-26	\$ 27,843	\$ -
North Sanpete School District	250894	Oct-24	Dec-26	\$ 9,838	\$ 9,838
Provo School District	250864	Oct-24	Dec-26	\$ 34,235	\$ 34,235
Salt Lake District	250872	Oct-24	Dec-26	\$ 40,532	\$ 40,532
San Juan School District	250258	Jul-24	Dec-26	\$ 24,790	\$ 9,955
Sevier School District	242293	May-24	Dec-26	\$ 14,559	\$ 14,559

South Sanpete School District	250402	Aug-24	Dec-26	\$ 16,187	\$ 3,258
South Summit District	232010	Mar-23	Dec-26	\$ 56,300	\$ 56,300
Tooele District	250895	Oct-24	Dec-26	\$ 29,907	\$ 29,907
Uintah District	232011	Mar-23	Dec-26	\$ 13,130	\$ 13,130
Walden School of Liberal Arts	241871	Mar-24	Dec-26	\$ 3,000	\$ 3,000
Washington County School District	250880	Oct-24	Dec-26	\$ 29,120	\$ 28,354
Weber District	242542	Jun-24	Dec-26	\$ 53,907	\$ -
Wee Friends	242018	Apr-24	Dec-26	\$ 1,500	\$ -
Total School/District Contracts				\$ 1,760,108	\$ 1,205,713

RURAL PROJECTS					
Water System	Project	Commit	Contract	Committed \$	Remainder
Antimony	3S3131A	Dec-24	Dec-24	\$ 140,000	\$ 78,785
Austin SSD	3S1803A	Jun-22	Jul-24	2,269,000	-
Axtell Community Service Dist	3F1845A	Jun-22	Oct-22	3,255,110	3,062,167
Bicknell SSD	3F2019A	Aug-23	Jul-24	100,000	-
Blanding - West Water	3F1897A	Aug-22	Sep-23	3,500,000	1,659,918
Brian Head Town	3F1861A	Jul-24	Nov-24	507,870	128,417
Cannonville	3F1838A	Jul-22	Oct-24	2,334,524	-
Cedarview Montwell SSD	3S1869A	Jul-22	Sep-25	3,500,000	2,472,787
Church Wells SSD	3F1824A	Feb-22	Jul-22	2,252,000	29,029
Circleville Town	3S1825A	Jul-22	Jul-23	3,500,000	-
Daggett Co - Dutch John	3F1857A	Mar-23	Nov-23	3,500,000	207,252
Echo Mutual Water	3F1907A	Feb-23	Nov-24	40,000	-
Escalante	3F1860A	Jul-22	Nov-22	40,000	3,498
Helper	3S1880A	Aug-22	Feb-24	3,416,000	-
Kane Co WCD - Clark Bench	3F1853A	Jun-22	Nov-22	3,009,828	256,404
Kane Co WCD - New Paria	3F1852A	Jun-22	Oct-22	4,171,007	202,704
Myton City	3S1864A	Jun-22	Apr-25	650,000	-
Myton City	3S2041A	Apr-24	Apr-25	162,000	162,000
North Emery SSD	3S1863A	Jun-22	Mar-24	1,538,000	-
Orderville	3F2038A	Apr-24	May-24	479,384	417,701
Ouray Park WID	3F1866A	Jun-22	Mar-23	2,871,000	65,087
Pine Valley Mtn Farms	3F1890A	Dec-24	Feb-25	687,550	-
Pinion Forest SSD	3F1844A	Jun-22	Nov-23	299,000	-
South Duchesne	3F1879A	Jul-24	Sep-24	1,500,500	561,192
Thompson SSD	3F1919A	Jan-23	Feb-23	35,986	-
Tridell Lapoint	3S1836A	Mar-22	Mar-23	3,500,000	-
Wales Town	3F1929A	Jul-23	Jul-23	3,094	-
TOTAL Rural Projects				\$ 47,261,853	\$ 9,306,941

DIVISION OF DRINKING WATER
Fed Lead Service Line Summary

Status As of Nov 30, 2025

FUNDING	
FY22 EPA LSL Grant	\$ 17,184,741
FY23 EPA LSL Grant	21,201,000
TOTAL Funding	\$ 38,385,741

SPENDING (54 projects)	
Current FY estimate	(3,225,417)
Future FY estimate	(57,389,900)
Proposed Projects (details on next page)	-
TOTAL Spending	\$ (60,615,317)

AVAILABLE TO COMMIT \$ (22,229,576)

DIVISION OF DRINKING WATER
Fed Lead Service Line Detail
Commitments (as of Nov 30, 2025)

Water System	Project #	Terms	Commit Date	Contract Date	Commit \$	Left to Pay
AWARDED, CONTRACT NOT SIGNED						
Antimony	3F3765L	100% PF	Oct-25		\$ 41,200	\$ 41,200
Austin SSD	3F3739L	100% PF	Oct-25		\$ 106,000	\$ 106,000
Boulder Farmstead	3F3763L	100% PF	Oct-25		\$ 333,000	\$ 333,000
Brooklyn Tapline	3F2999P	100% PF	Nov-24		\$ 20,000	\$ 20,000
Junction Town	3F3766L	100% PF	Oct-25		\$ 41,200	\$ 41,200
La Verkin City	3F3560L	2.5% 20 yr	Nov-25		\$ 2,664,000	\$ 2,664,000
Magna	3F3164	2% 20 yr	Feb-25		\$ 4,000,000	\$ 4,000,000
Ogden City	3F3897L	1% 39 yr	Oct-25		\$ 27,285,000	\$ 27,285,000
Paragonah	3F3895L	1% 39 yr	Oct-25		\$ 2,925,000	\$ 2,925,000
Wellington City	3F3762L	100% PF	Oct-25		\$ 1,712,000	\$ 1,712,000
TOTAL Contract Not Signed					\$ 39,127,400	\$ 39,127,400

CONSTRUCTION PROJECTS IN-PROCESS						
Kane County	3F2008P	100% PF	Jun-23	Jul-23	\$ 389,300	\$ -
Salt Lake City	3F2028	1.5% 39 yr	Apr-24	Dec-24	\$ 19,762,500	\$ 19,062,500
TOTAL CONSTRUCTION In-Process					\$ 20,151,800	\$ 19,062,500

PLANNING PROJECTS IN-PROCESS						
Axtell Community	3F1989P	100% PF	Jul-23	May-24	\$ 73,000	\$ 46,903
Brian Head	3F2010P	100% PF	Jul-23	May-24	\$ 99,000	\$ 84,978
Cannonville	3F2011PL	100% PF	Jul-23	Aug-23	\$ 78,000	\$ 45,766
Cedarview Montwell	3F1979PL	100% PF	Jul-23	Aug-23	\$ 100,000	\$ 88,383
Charleston WC	3F1967P	100% PF	Jul-23	Feb-24	\$ 25,000	\$ 25,000
Corinne	3F1939PL	100% PF	Jul-23	Aug-23	\$ 100,000	\$ 30,276
Daggett Co-Dutch John	3F1959PL	100% PF	Jul-23	Jul-23	\$ 80,000	\$ 23,350
Elsinore	3F2029PL	100% PF	Jan-24	Jul-24	\$ 35,000	\$ 7,688
Fremont Water Works	3F1964PL	100% PF	Jul-23	Jul-23	\$ 88,000	\$ 74,367
Glen Canyon SSD	3F1976P	100% PF	Jul-23	Jan-24	\$ 78,000	\$ 56,840
Goshen	3F1987PL	100% PF	Apr-24	Jun-24	\$ 85,000	\$ 58,613
Green River	3F1978PL	100% PF	May-23	Jul-23	\$ 96,000	\$ 96,000
Hanksville	3F2042PL	100% PF	Apr-24	May-24	\$ 100,000	\$ 71,828
Helper	3F1935P	100% PF	Apr-23	Jan-24	\$ 100,000	\$ 14,678
Holden	3F1992PL	100% PF	Aug-23	Aug-23	\$ 73,000	\$ 48,648
Jensen WID	3F1988PL	100% PF	Jul-23	Sep-23	\$ 96,000	\$ 71,944
Johnson WID	3F1956P	100% PF	Jul-23	Apr-24	\$ 100,000	\$ 83,464
Jordanelle	3F1954P	100% PF	Jul-23	Jan-24	\$ 15,500	\$ 15,500
Magna	3F1973PL	100% PF	45,051	Jul-24	\$ 100,000	\$ 100,000
Manti City	3F1952P	100% PF	Aug-23	Jan-24	\$ 100,000	\$ 100,000
Milford	3F1998P	100% PF	May-23	Jan-24	\$ 90,000	\$ 50,888
Moab	3F1977PL	100% PF	May-23	Jun-23	\$ 100,000	\$ 100,000
Moroni	3F1990P	100% PF	May-23	Jan-24	\$ 100,000	\$ 56,451

North Fork SSD	3F2372PL	100% PF	Oct-24	Nov-24	\$	100,000	\$	78,243
North Village	3F1953P	100% PF	Jul-23	Jan-24	\$	8,300	\$	8,300
Ogden	3F2405PL	100% PF	Oct-24	Oct-24	\$	100,000	\$	100,000
Orderville	3F1950PL	100% PF	Apr-23	Jul-23	\$	87,000	\$	66,559
Ouray Park	3F1969P	100% PF	Jul-23	Jan-24	\$	93,000	\$	77,061
Panguitch	3F1962P	100% PF	Jul-23	Dec-23	\$	86,000	\$	59,444
Price	3F1996PL	100% PF	Jul-23	Aug-23	\$	100,000	\$	100,000
Rockville Pipeline	3F1966PL	100% PF	Jul-23	Sep-23	\$	69,000	\$	40,302
Roosevelt	3F2037PL	100% PF	Apr-24	Jun-24	\$	100,000	\$	36,986
Rubys Inn	3F2034PL	100% PF	Mar-24	May-24	\$	100,000	\$	78,794
Salina	3F1971P	100% PF	Aug-23	Mar-24	\$	100,000	\$	60,701
Salt Lake City	3F1972P	100% PF	Apr-23	Jul-24	\$	100,000	\$	2,682
Sandy City	3F1991PL	100% PF	May-23	Aug-23	\$	100,000	\$	31,975
Springdale	3F1965PL	100% PF	Jul-23	Oct-23	\$	94,000	\$	82,042
Springville	3F2022PL	100% PF	Mar-24	Jul-24	\$	100,000	\$	22,700
Storm Haven Residents	3F2036PL	100% PF	Feb-24	Apr-25	\$	40,000	\$	40,000
Sunset	3F1994P	100% PF	May-23	Feb-24	\$	100,000	\$	12,999
Tridell Lapoint	3F1957PL	100% PF	Apr-23	Jul-23	\$	100,000	\$	87,285
Twin Creeks	3F1955P	100% PF	Jul-23	Jan-24	\$	17,500	\$	17,500
Wellington	3F1981PL	100% PF	May-23	Aug-23	\$	100,000	\$	63,388
West Corinne	3F1983PL	100% PF	Jul-23	Jul-23	\$	60,000	\$	6,892
TOTAL Planning					\$	3,666,300	\$	2,425,417

PROPOSED PROJECTS		
Water System	Terms	Total \$
Total Proposed Projects		\$ -

DIVISION OF DRINKING WATER
Fed Emerging Contaminants Summary

Status As of Nov 30, 2025

FUNDING	
FY22 EPA Grant (loan portion)	\$ 2,047,600
FY23 EPA Grant (loan portion)	7,390,000
FY24 EPA Grant (loan portion)	6,417,600
FY Funding	\$ 15,855,200

SPENDING (7 projects)	
Current FY estimate	\$ (2,051,700)
Future FY estimate	(3,262,300)
Proposed Projects (details on next page)	(335,000)
FY Spending	\$ (5,649,000)

AVAILABLE TO COMMIT* \$ 10,206,200

DIVISION OF DRINKING WATER

Fed Emerging Contaminants Detail

Commitments (as of Nov 30, 2025)

Water System	Project #	Commit Date	Contract Date	Committed \$	Left to Pay
AWARDED, CONTRACT NOT SIGNED					
Cottonwood Mutual	3F2868E	Nov-24		\$ 762,300	\$ 762,300
Escalante	3F3959PE	Oct-25		\$ 21,700	\$ 21,700
Mountain Regional	3F3298E	Jul-25		\$ 2,000,000	\$ 2,000,000
Salt Lake City	3F2900P	Nov-24		\$ 800,000	\$ 800,000
Total Contract Not Signed:				\$ 3,584,000	\$ 3,584,000
CONSTRUCTION IN PROCESS					
Granger-Hunter ID	3F2017E	Aug-23	Feb-25	\$ 2,500,000	\$ -
Green Hills EC-SDC	3F1930E	May-23	Sep-24	\$ 500,000	\$ -
Green River City	3F1925E	May-23	Dec-24	\$ 3,530,000	\$ 1,730,000
Total In-Process:				\$ 6,530,000	\$ 1,730,000

PROPOSED PROJECTS		
System	Terms	Total
South Davis WD	100% PF	\$ 335,000
Total Proposed Projects		\$ 335,000

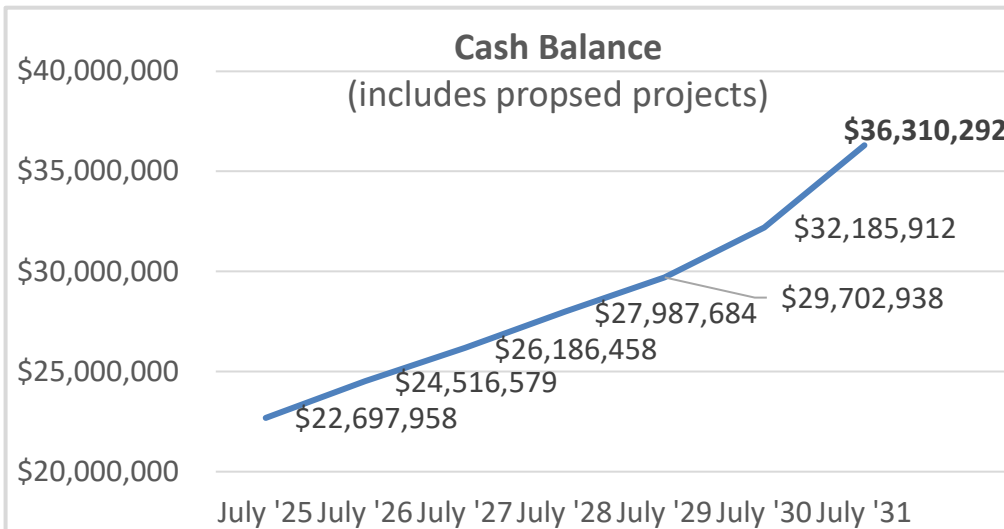
DIVISION OF DRINKING WATER
STATE SRF FUNDS (including Hardship)
FY Year-End Projection

FUNDING (estimated)	
Beginning Cash	22,697,958
New Funding (estimate)	
Water Development Security Fund (sales tax)	3,587,500
Interest Earnings (cash on-hand)	680,939
Loan Repayments (65 Loans)	3,292,169
Hardship Fees (loans < market value)	-
FY Funding \$	30,258,566

SPENDING (estimated)	
State Match (Fed Grants) & DDW Operating Fund*	(1,512,900)
Projects Awarded (25 projects)	(4,225,087)
Seven County Infrastructure Coalition	(4,000)
FY Spending \$	(5,741,987)
FY-end Balance (6/30) \$	24,516,579

FUTURE YEARS ESTIMATE (thru 6/30/31)	
Interest & Loan Repayments	20,678,230
Water Dev Security Fund (sales tax)	17,937,500
State Match & DDW Operating Budget	(8,273,157)
Current Commitments	(18,548,859)
Proposed Projects (see next page for details)	-
Future Funding(Spending) \$	11,793,713

AVAILABLE TO COMMIT* \$ 36,310,292



*Assume no future Fed funding provided (a worst-case scenario)

STATE SRF FUNDS

Commitments (as of Nov 30, 2025)

WATER SYSTEM	Project #	Terms	Commit Date	Contract Date	Committed \$	Left to Pay
COMMITTED, NO CONTRACT SIGNED						
Angell Springs SSD	3S2801	0%, 40 yrs	Nov-24		\$ 1,445,859	\$ 1,445,859
Deseret - Oasis SSD	3S2176	2.61%, 20 yrs	Jun-24		155,000	\$ 155,000
Eastland SSD	3S3626	100% PF	Aug-25		8,000	\$ 8,000
Elsinore	3S2703P	100% PF	Jan-25		50,000	\$ 50,000
Hanksville	3S2702P	100% PF	Dec-24		40,000	\$ 40,000
Hildale - Colorado City	3S2669	1.73% 30 yrs	Aug-24		551,000	\$ 551,000
Junction Town	3S1915	1% 30 yrs	May-23		480,000	\$ 480,000
Loa	3S3989P	0% 5 yr	Oct-25		43,000	\$ 43,000
Neola Water & Sewer	3S3791	1.5% 30 yrs	Oct-25		245,000	\$ 245,000
Oak City	3S1902	2.62% 20 yrs	Nov-22		245,000	\$ 245,000
Soldier Summit	3S3395	3% 20 yr	Jun-25		585,000	\$ 585,000
Vernon Waterworks SSD	3S3296	100% PF	Jun-25		88,000	\$ 88,000
TOTAL Contract Not Signed					\$ 3,935,859	\$ 3,935,859

UNDER-CONSTRUCTION						
Bear River - Harper Ward	3S1849	1%, 20 yrs	Jun-22	Aug-24	\$ 2,840,000	\$ 1,817,000
Cedarview Montwell SSD	3S1869A	0%, 40 yrs	Jul-22	Sep-25	1,165,000	\$ 1,115,000
Emery	3S3065P	100% PF	Feb-25	Feb-25	40,000	\$ 40,000
Fairfield	3S2768P	100% PF	Dec-24	Dec-24	38,600	\$ 11,892
Jensen	3S3098P	100% PF	Dec-24	Dec-24	80,000	\$ 11,695
Manti	3S1924	0%, 40 yrs	May-23	Feb-25	7,687,000	\$ 6,987,000
North Logan	3S2174	2.25%, 20 yrs	Jun-24	Oct-25	8,030,000	\$ 7,030,000
Powder Mountain	3S1830	2.54%, 30 yrs	Jan-22	Jun-22	1,895,000	\$ 300,000
Snowville	3S3692P	100% PF	Sep-25	Sep-25	17,500	\$ 17,500
Trenton	3S2273P	100% PF	Jul-25	Jul-25	40,000	\$ 40,000
Wellsville	3S2040	2.4%, 20 yrs	Apr-24	Dec-24	3,200,000	\$ 1,468,000
TOTAL Under-Construction					\$ 25,033,100	\$ 18,838,087

PROPOSED PROJECTS			
Water System	Points	Terms	Total \$
TOTAL Proposed			\$ -

State SRF Cash Flow

	FY26	FY27	FY28	FY29	FY30	FY31
STATE SRF FUND (5235)						
Funds Available						
Cash On-Hand	\$ 19,146,291	\$ 20,530,301	\$ 21,494,444	\$ 22,493,763	\$ 23,383,051	\$ 25,015,282
Sales Tax (Water Dev Security Fund)	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500
Interest from cash on-hand	574,389	615,909	644,833	674,813	701,492	750,458
Loan repayment - principal	2,631,021	2,631,021	2,631,021	2,631,021	2,631,021	2,631,021
State SRF Available	25,939,201	27,364,731	28,357,798	29,387,097	30,303,064	31,984,261
State Match for Fed grants	-	-	-	-	-	-
Appropriation to DDW Operating Budget	(1,512,900)	(1,558,287)	(1,605,036)	(1,653,187)	(1,702,782)	(1,753,866)
COMMITMENTS, No Contract						
Angell Springs - 3S2801	(100,000)	(400,000)	(510,000)	(435,859)	-	-
Deseret - Oasis SSD - 3S2176	(100,000)	(55,000)	-	-	-	-
Eastland SSD - 3S3626	(8,000)	-	-	-	-	-
Hildale City - 3S2669	(100,000)	(150,000)	(301,000)	-	-	-
Junction - 3S1915	(100,000)	(200,000)	(180,000)	-	-	-
Neola Water & Sewer District - 3S3791	(100,000)	(145,000)	-	-	-	-
Oak City - 3S1902	(100,000)	(145,000)	-	-	-	-
Soldier Summit - 3S3395	(50,000)	(100,000)	(150,000)	(200,000)	(85,000)	-
Vernon Waterworks SSD - 3S3296	(88,000)	-	-	-	-	-
New Commitments	-	-	-	-	-	-
PROJECTS UNDER CONSTRUCTION						
Bear River WCD - 3S1849	(1,000,000)	(817,000)	-	-	-	-
Cedarview montwell SSD Victory - 3S1869A	(200,000)	(300,000)	(400,000)	(215,000)	-	-
Manti City - 3S1924	(400,000)	(500,000)	(1,000,000)	(2,000,000)	(2,000,000)	(937,000)
North Logan - 3S2174	(750,000)	(1,000,000)	(1,250,000)	(1,500,000)	(1,500,000)	(1,030,000)
Powder Mountain WSID 3S1830	(300,000)	-	-	-	-	-
Wellsville City - #3S2040	(500,000)	(500,000)	(468,000)	-	-	-
State SRF Outflow	(5,408,900)	(5,870,287)	(5,864,036)	(6,004,046)	(5,287,782)	(3,720,866)
State SRF (5235) FY-End Balance	\$ 20,530,301	\$ 21,494,444	\$ 22,493,763	\$ 23,383,051	\$ 25,015,282	\$ 28,263,395
STATE SRF Hardship (5240)						
Funds Available						
Cash On-Hand	\$ 3,551,667	\$ 3,986,278	\$ 4,692,014	\$ 5,493,922	\$ 6,319,887	\$ 7,170,631
Interest from cash on-hand	106,550	119,588	140,760	164,818	189,597	215,119
Loan repayment - principal	-	-	-	-	-	-
Loan repay - interest (includes 5235 loans)	661,147	661,147	661,147	661,147	661,147	661,147
State Hardship Funding	4,319,365	4,767,014	5,493,922	6,319,887	7,170,631	8,046,897
Seven County Infra Coalition - 232043	(4,000)	-	-	-	-	-
COMMITMENTS, No Contract						
Elsinore - 3S2703P	(50,000)	-	-	-	-	-
Hanksville - 3S2702P	(40,000)	-	-	-	-	-
Loa - 3S3989P	(43,000)	-	-	-	-	-
New Commitments	-	-	-	-	-	-
PROJECTS UNDER CONSTRUCTION						
Emery - 3S3065P	(40,000)	-	-	-	-	-
Fairfield - 3S2768P	(11,892)	-	-	-	-	-
Jensen - 3S3098P	(11,695)	-	-	-	-	-
Manti City - 3S1924	(75,000)	(75,000)	-	-	-	-
Snowville - 3S3692P	(17,500)	-	-	-	-	-
Trenton - 3S2273P	(40,000)	-	-	-	-	-
State Hardship Outflow	(333,087)	(75,000)	-	-	-	-
Hardship (5240) FY-End Balance	\$ 3,986,278	\$ 4,692,014	\$ 5,493,922	\$ 6,319,887	\$ 7,170,631	\$ 8,046,897
All State SRF & Hardship	\$ 24,516,579	\$ 26,186,458	\$ 27,987,684	\$ 29,702,938	\$ 32,185,912	\$ 36,310,292

Agenda Item

8(B)

**DRINKING WATER BOARD
BOARD PACKET FOR PROJECT PRIORITY LIST**

There is one new project being added to the project priority list:

South Davis scored 4.5 points on the project priority list.
Install a transmission line to transport water from a PFAS-contaminated well to a non-contaminated well line.

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Financial Assistance Committee recommend the Drinking Water Board approve the updated Project Priority List.

Utah Federal SRF Program										Authorized				Panel Eligibility Question		Monthly Water Bill																			
				Priority Points	Project Priority List								Project Segments																						
					December 10, 2025		Project Priority List																												
				Total Unmet Needs:		\$1,105,308,578		Total Needs, incl. Recent funding				\$1,011,714,216				\$574,527,561				\$57,682,050															
				System Name		County		Pop.		Project Title				Project Total		SRF Assistance		BIL funds authorized		Funds Authorized		Principal Forgiveness													
date	BIL-3	type	%Green																																
N				14.0 Elberta Water Company		Utah		211		Drilling New Well				\$825,070		\$825,070				10				\$80.82		\$45,200									
N				4.5 South Davis		Davis		10,590		Waterline replacement to address emerging contaminants				\$335,000		\$335,000						10				\$59.13		\$71,656						\$335,000	
A				77.1	Brian Head Town	Iron				New Well drilling and equipping, replace main line, existing well maintenance/improvements, generator for existing central pump station and upgrade to Pu				\$6,427,292		\$5,141,834				\$5,483,748						\$77.69		\$24,900							
A				65.8	Brian Head Town	Iron	165			Install new transmission line/fire hydrants along Snow Shoe Drive and Toboggan Lane (connect existing cabin owners currently hauling water)				\$857,986		\$507,870				\$507,870				20				\$82.92		\$24,900					
A				64.4	Johnson WID	Uintah	1,880			upgrading 24,000 ft undersized waterlines				\$2,452,000		\$2,352,000				\$2,352,000				40				\$58.80		\$36,120				\$2,352,000	
A				63.6	Roosevelt City	Duchesne	6,800			pipeline replacement, lining of DI pipe, new pipe to bypass tank, PRV				\$2,951,400		\$2,841,400				\$2,841,400				25 35				\$87.92		\$41,000					
A				55.9	Ballard Water ID	Uintah	1,367			800,000 gal tank, well, 3.5 miles of 12" trans line				\$7,287,000		\$7,100,000				\$7,100,000		20		15 30		\$113.10		\$44,100				\$3,500,000			
A				53.5	Virgin Town	Washington				New 500,000 gal water tank and waterline				\$2,248,000		\$1,848,000				\$1,848,000								\$51.00		\$42,700					
A				50.0	Huntsville Town	Weber	573			Replace transmission pipeline from their treatment plant to the Town				\$1,698,000		\$1,188,000												\$91.69		\$86,000				\$510,000	
A				48.9	Roosevelt City	Duchesne	8,461			12000 ft of 12" transmission line, 2 PRV stations				\$2,418,600		\$2,300,000				\$2,300,000															
A				47.2	Pine Valley Mountain Farms	Washington	144			Tank refurbishment, trans line replacement, solar pump, meters				\$418,485		\$348,500				\$630,015		25 30						\$92.51		\$53,300					
A				43.9	Wilson Arch	San Juan	27			New water lines, water meters, booster pump, and 30,000-gallon storage tank				\$1,138,000		\$1,138,000				\$1,138,000		20						\$85.00		\$38,300				\$569,000	
A				40.7	Granger/Hunter ID - Emerging Contaminant	Salt Lake	132,887			WTP to treat manganese on Wells 16& 18				\$11,457,840		\$2,500,000				\$13,957,840															
A				36.1	Boulder Farmstead Water Co.	Garfield	226			Replace lead and galvanized services lines				\$330,000		\$330,000								15				\$80.19		\$37,000				\$0	
A				29.2	Sigurd Town	Sevier				Pipeline replacement				\$1,462,600		\$1,460,000								30				\$56.78		\$41,600					
A				29.0	Hanna Water and Sewer District	Duchesne	742			200,000 gallon tank, booster pump station, dist line				\$3,483,838		\$3,483,838				\$3,483,838		20						\$44.14		\$30,100					
A				28.7	Parowan City	Iron County	3,200			Pipe replacement, treatment plant and SCADA				\$10,750,000		\$10,750,000						25 25		55				\$47.13		\$47,000					
A				28.1	Upper Whittemore	Utah	128			chlorinator				\$500,000		\$500,000				\$500,000		10 25													

E= Energy Efficiency
W= Water Efficiency
G= Green Infrastructure

Agenda Item

8(C)(i)(a)(i)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE
PRESENTED TO THE DRINKING WATER BOARD**

APPLICANT'S REQUEST:

South Davis Water District is requesting financial assistance to install a dedicated transmission line to transport water from the PFAS-contaminated Val Verda well to the non-contaminated Bona Vista well line, thereby blending the two sources to lower PFAS levels. Blending is the most cost-effective and practical solution to address this issue. Refer to attached document "South Davis Water District PFAS Mitigation Project" for more project detail.

This project scored 4.5 points on the Project Priority List.

The total project cost is \$335,000 and South Davis is requesting the full amount from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for the South Davis Water District is \$71,656, which is 119% of the State MAGI. The current average water bill is \$59.13/ERC, which is .99% of the local MAGI. The estimated after project water bill at full loan would be \$57.01/ERC or .95% of the local MAGI.

Although South Davis doesn't qualify to be considered for additional subsidy as a small or disadvantaged community, DWSRF Bipartisan Infrastructure Law Emerging Contaminants Funding (BIL-EC funding) must be provided at 100% principal forgiveness. Further, only 25% of the BIL-EC funding must go to small or disadvantaged communities. Therefore, South Davis qualifies for BIL-EC principal forgiveness.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	HGA	Water Bill	% Local MAGI
1	0% / 100%	\$335,000	\$0	0 yrs	0%	\$56.32	.94%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

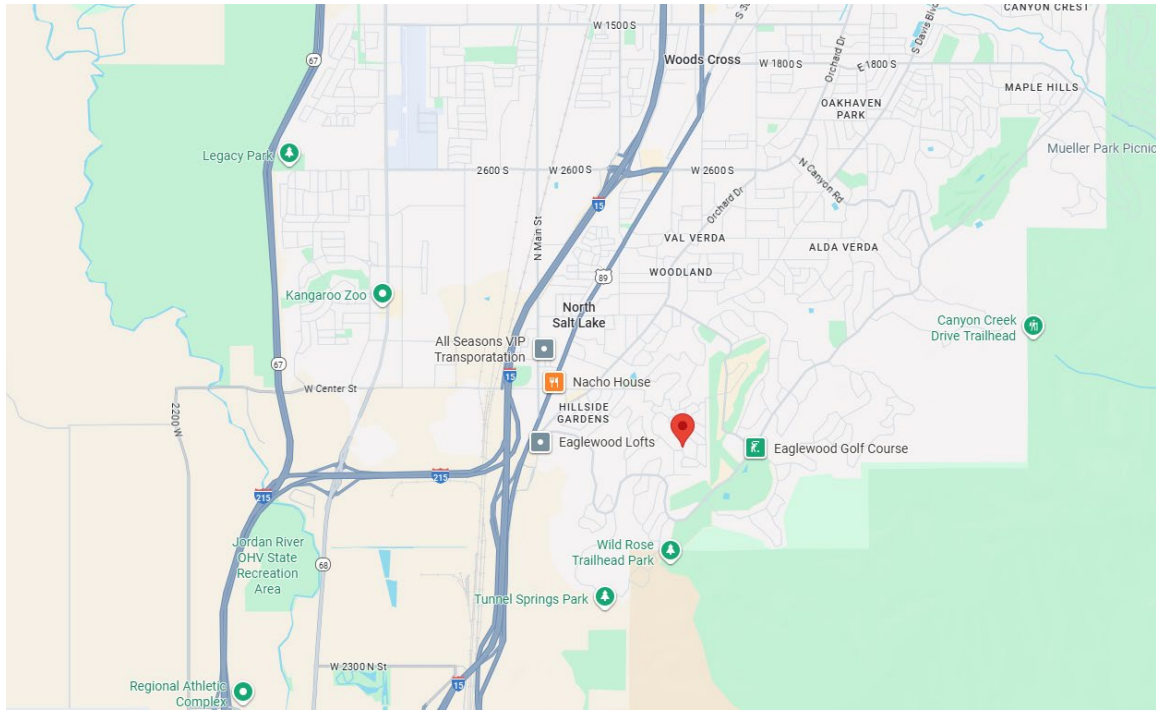
The Drinking Water Board authorize a construction loan of \$335,000 with \$335,000 in principal forgiveness to South Davis Water District from the Bipartisan Infrastructure Law Emerging Contaminants funds.

Conditions include they resolve all points on their IPS report.

APPLICANT'S LOCATION:

South Davis Water District is located in Davis County in the southern area of the County.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Installation of a dedicated transmission line to transport water from the PFAS-contaminated Val Verda well to the Bona Vista well line (non-contaminated) to lower PFAS levels prior to any culinary connections. Project includes 1,200 linear feet of 6-inch PVC C900 culinary waterline, hot tap connections, sampling station, and associated infrastructure along 100 East from 3300 South to East Bonneville Drive in Bountiful, Utah.

POPULATION GROWTH:

Population is based on South Davis Water District's estimates.

Year	Population	Connections
Current	10,590	3,280
2035	11,516	3,567
2045	13,217	4,094

COST ESTIMATE:

Engineering - Design	\$30,000
Engineering - CMS	\$5,000
Construction -	\$250,000
Contingency (~10%)	\$50,000
Total	\$335,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB BIL-EC PF	\$335,000	100%
Total	\$335,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	January 2026
Complete Design	September 2025
DDW Plan Approval:	TBD
Advertise for Bids:	January 2026
Bid Opening:	February 2026
Grant Closing:	February 2026
Begin Construction:	May 2026
Complete Construction:	June 2026

IPS SUMMARY:

Code	Description	Physical Facilities
L014	Spring collection box not present	5
WS006	No pressure gauge on discharge piping	5
S025	No pressure gauge on well discharge piping	5
	Total =	15

CONTACT INFORMATION:

APPLICANT:	South Davis Water District 407 W 3100 S Bountiful, UT 84010 Telephone: (801) 295-4468
PRESIDING OFFICIAL & CONTACT PERSON:	Ron Mortensen, Chairman 3032 S 400 W Bountiful, UT 84010 Telephone: (801) 683-9214 Email: ron@southdaviswater.gov
TREASURER/RECORDER:	Jake Ferguson (801) 295-4468 Email: jake@southdaviswater.gov
CONSULTING ENGINEER:	Brian Naylor ESI Engineering, Inc. 4141 W 2100 S, Ste 100 West Valley City, UT 84120 Telephone: (435) 733-0402 Email: brian.naylor@esieng.com
CITY ATTORNEY:	Rachel Anderson Fabian VanCott 4246 S Riverboat Rd, Ste 200 Salt Lake City, UT 84123 Telephone: (801) 323-2206 Email: randerson@fabianvancott.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: South Davis Water District
 COUNTY: Davis
 PROJECT DESCRIPTION: Waterline replacement to address emerging contaminants

FUNDING SOURCE: Federal SRF

0 % Loan & 100 % P.F.

ESTIMATED POPULATION:	10,590	NO. OF CONNECTIONS:	3140 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$59.13 *			PROJECT TOTAL:	\$335,000
CURRENT % OF AGI:	0.99%	FINANCIAL PTS:	38	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$71,656			PRINC. FORGIVE.:	\$335,000
STATE AGI:	\$60,000			TOTAL REQUEST:	\$335,000
SYSTEM % OF STATE AGI:	119%				

	@ ZERO % RATE 0%	@ RBI MKT RATE 5.23%	@ CALCULATED INTEREST RATE 0.00%
<u>SYSTEM</u>			
ASSUMED LENGTH OF DEBT, YRS:	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.23%	0.00%
REQUIRED NEW DEBT SERVICE:	\$0.00	\$0.00	\$0.00
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00	\$0.00
*DEBT SERVICE RESERVE (10%):	\$0.00	\$0.00	\$0.00
ANNUAL NEW DEBT PER CONNECTION:	\$0.00	\$0.00	\$0.00
O & M + FUNDED DEPRECIATION:	\$1,285,780.00	\$1,285,780.00	\$1,285,780.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00	\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$64,289.00	\$64,289.00	\$64,289.00
ANNUAL EXPENSES PER CONNECTION:	\$429.96	\$429.96	\$429.96
TOTAL SYSTEM EXPENSES	\$1,350,069.00	\$1,350,069.00	\$1,350,069.00
TAX REVENUE:	\$115,119.00	\$115,119.00	\$115,119.00
<u>RESIDENCE</u>			
MONTHLY NEEDED WATER BILL:	\$56.32	\$56.32	\$56.32
% OF ADJUSTED GROSS INCOME:	0.94%	0.94%	0.94%

\$0.00

SOUTH DAVIS WATER DISTRICT PFAS MITIGATION PROJECT

State PFAS Grant Application: Six-Question Response Handout for FAC

Project: Val Verda-Bona Vista Well Blending Pipeline

1. What other options has the system looked at to address this issue?

South Davis Water District has looked at multiple alternatives to mitigate PFOA contamination at the Val Verda Well (WS009):

Treatment Options Evaluated:

1. Ion Exchange (IX) System - \$1.32 million installed cost for 200 GPM capacity
2. Granular Activated Carbon (GAC) - \$3.47 million installed cost for 200 GPM capacity
3. Reverse Osmosis - Highest capital cost with concentrate disposal challenges
4. Well abandonment - Would eliminate 200 GPM of permitted capacity

Space and Infrastructure Constraints:

The District faces space limitations at the Val Verda well site, which significantly increases treatment system costs and complexity. The treatment systems evaluated would require the following:

- Minimum footprint of 8 ft × 18 ft for IX systems
- Vessel heights of 16-17 feet
- Additional space for building enclosures, maintenance access, and utilities
- Ongoing annual O&M costs of \$72,000-\$76,000 per year

Cost-Benefit Analysis:

The blending approach provides 79-90% cost savings compared to treatment alternatives:

- Blending: \$350,000 capital + minimal O&M
- Ion Exchange: \$1.32 million + \$72,000/year O&M
- GAC Treatment: \$3.47 million + \$76,000/year O&M

2. Has the system looked at the cost of treating the well?

Yes, the District cost estimates for treating Val Verda Well's 200 GPM capacity:

Ion Exchange Treatment System:

- Construction Cost: \$1,017,000
- Engineering & Design (30%): \$305,100
- Total Installed Cost: \$1,322,100
- Annual O&M: \$72,000
- 10-Year Lifecycle Cost: \$1,878,064

Granular Activated Carbon System:

- Construction Cost: \$2,668,000
- Engineering & Design (30%): \$800,400
- Total Installed Cost: \$3,468,400
- Annual O&M: \$76,000
- 10-Year Lifecycle Cost: \$4,055,251

Treatment Cost Factors:

- Space constraints increase installation complexity and costs
- PFOA/PFOS contamination requires specialized media with regular replacement
- Ongoing monitoring, sampling, and operator training requirements
- Utility interconnections and building/enclosure needs
- Waste disposal costs for spent media

Comparative Analysis:

The blending project at \$350,000 provides close to the same public health protection at 21% of the IX cost and 10% of the GAC cost, making it the most cost-effective solution. The treatment solutions are not 100% removal.

3. What PFAS levels are coming out of the contaminated well?

Val Verda Well (WS009) - Regulated PFAS Results (2023-2025):

PFOA (EPA MCL: 4.0 ppt):

- Range: 3.7 - 5.3 ppt
- Average (2024-2025) was 4.28 ppt
- Status: exceeds epa MCL
- Most recent (4/29/2025) test was 4.0 ppt

PFHxS (Regulated under Hazard Index):

- Range: 9.1 - 14.0 ppt
- Average (2024-2025): 11.62 ppt
- Declining trend (most recent: 9.1 ppt)

Additional Unregulated PFAS Present at Val Verda Well (2023-2025):

- PFBA found at 2.8 - 3.3 ppt
- PFBS found at 2.7 - 3.1 ppt
- PFHxA found at 4.1 - 5.1 ppt
- PFPeA found at 4.6 - 5.8 ppt

EPA Hazard Index Calculation:

Val Verda Hazard Index is at 2.232 which exceeds EPA threshold of 1.0
Hazard Index Breakdown:

- PFOA contribution was 1.070
- PFHxS contribution was 1.162

The well violates both individual MCL for PFOA and the mixture Hazard Index, requiring corrective action by 2029 compliance deadline.

4. What PFAS levels will result from blending?

Bona Vista Well (WS008) - Clean Source Characteristics:

All regulated PFAS are well below MCLs:

- PFOA: 0.8 - 1.2 ppt (75% below MCL)
- PFOS: 0.9 - 1.3 ppt (67% below MCL)
- PFHxS: 0.51 - 1.0 ppt (minimal levels)
- Hazard Index: 0.571 (well below threshold)

Blending Scenario Results:

Partial Blending without dedicated Val Verda line:

- Blended PFOA: 1.79 ppt (55% BELOW MCL)
- Blended PFOS: 0.75 ppt (81% BELOW MCL)
- Blended PFHxS: 3.52 ppt
- Hazard Index: 0.987 (COMPLIANT - below 1.0 threshold)

Current Blending Results (Already Occurring):

Sampling Station 0809 represents current blending at the mixing point, but does not represent 100% mixing due to a lack of dedicated line. A dedicated line would represent 100% mixing with far better results:

- Most Recent PFOA (9/26/2024) was 2.5 ppt (37.5% BELOW MCL)
- Improving from 5.0 ppt (6/25/24) to 2.5 ppt (9/26/24) most likely due to higher flow from Bona Vista vs Val Verda that particular day. Need dedicated transmission line directly from Val Verda to Bona Vista source for 100% blending effect.

5. Can the source of contamination be stopped?

Primary Source Identified: Well rehabilitation by Widdison Turbines using muriatic acid solution likely containing PFAS components (per State PFAS expert).

Well Rehabilitation: Why This Makes Sense

- Muriatic acid (hydrochloric acid) is standard for well rehabilitation to remove mineral scale and biofouling
- Industrial-grade acids often contain fluor surfactants as wetting agents and dispersants
- Localized contamination pattern where Val Verda affected at 4.28 ppt and Bona Vista only 1,000 feet away is at 0.96 ppt.

This particular contamination cannot be stopped. There is not a continuous source of contamination, but a one-time acute contamination during a well rehabilitation.

6. Will a blending plan be submitted to the Division?

Yes, the South Davis Water District commits to submitting a comprehensive blending plan to the Utah Division of Drinking Water upon grant approval.

Proposed Blending Plan Elements:

1. Technical Design Specifications:

- 1,000-foot dedicated pipeline from Val Verda to Bona Vista wells
- Flow control and monitoring systems
- Sampling point for compliance monitoring
- Emergency isolation capabilities

2. Monitoring and Compliance Protocol:

- Sampling locations: Val Verda source, Bona Vista source, blended output
- Sampling frequency: Quarterly minimum (more frequent initially)
- Parameters: All EPA-regulated PFAS plus additional compounds as required
- Laboratory: EPA-certified facility using Method 533 or 537.1

3. Operational Procedures:

- Quality assurance: Real-time monitoring and automated controls
- Emergency procedures: Isolation protocols if contamination spikes occur
- Operator training: Certified personnel for system operation

4. Regulatory Compliance Framework:

- EPA Method compliance for all PFAS sampling and analysis
- State reporting requirements followed
- Coordination with State oversight for any plan modifications

Implementation Timeline:

- Grant Award: December 2025
- Blending Plan Submission: Within 30 days of grant award
- Construction: Spring 2026
- System Commissioning: Summer 2026
- Full Compliance Operation: By January 2027

The District recognizes that blending plans require State approval and commits to working closely with the Division of Drinking Water to ensure all regulatory requirements are met while providing safe, compliant drinking water to our customers.

CONCLUSION

The Val Verda-Bona Vista blending project represents the most practical, cost-effective, and timely solution to address PFAS contamination while ensuring continued water supply

reliability. With demonstrated effectiveness through current partial blending results showing EPA compliance, this \$350,000 investment provides the same public health protection as multi-million-dollar treatment alternatives at a fraction of the cost.

The District respectfully requests State grant approval to implement this essential public health protection project that will serve the community while avoiding the substantial financial burden of more complex treatment technologies.