

Drinking Water Board Packet

June 10, 2025

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
Kristi Bell, Chair
Eric Franson, P.E., Vice-Chair
Dawn Ramsey
Justin Maughan
Corinna Harris
Shazelle Terry
Blake Tullis, Ph.D.
Phil Bondurant, Dr.PH, LEHS
Tim Davis
Nathan Lunstad, Ph.D.
Executive Secretary

DRINKING WATER BOARD MEETING

June 10, 2025, 1:00 PM

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
February 27, 2025
4. Disclosure for Conflict of Interest
5. Directors Report – Nathan Lunstad
Enforcement Report (Board Packet Item Only)
6. Rural Water Association Report – Dale Pierson
7. Current Rule Revisions - Russell Seeley
8. Financial Assistance Committee Report
 - A. Status Report – Wayne Boyce
 - B. Cashflow – Wayne Boyce
 - C. Project Priority List – Michael Grange
 - D. SRF Applications
 - i. State
 - a. Vernon - Andera Thurlow
 - b. Soldier Summit - Andrea Thurlow
 - c. Glen Canyon SSD - Kjori Shelly
 - d. Bristlecone -Additional Funds - Heather Pattee

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ii. Federal

- a. KCWCD Johnson Canyon - Allyson Spevak
- b. Parowan Town - Cadence Hernandez
- c. Nibley City - Andrea Thurlow
- d. Price Municipal - Allyson Spevak
- e. Mountain Regional WSSD - Heather Pattee
- f. Foothill Water Users - Additional Funds - Kjori Shelley
- g. Ouray Park - Additional Funds - Kjori Shelley

iii. Other

- a. Green Hills - Heather Pattee
- b. Wasatch Mobile Home - Heather Pattee

9. Public Comment Period

10. Open Board Discussion

- A. Replacing Chair and Co-chair
- B. Replacing retiring Board Members

11. Other

- A. Financial Assistance Committee

12. Next Board Meeting

Date: August 27, 2025
Time: 9:00 AM
Place: Davis Conference Center,
1651 N 700 W,
Layton, UT 84041

13. Adjourn

Agenda Item

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State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF DRINKING WATER
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Kimberly D. Shelley
Nathan Lunstad
Executive Secretary

DRINKING WATER BOARD MEETING

February 27, 2025 9:00 AM

Via Zoom Webinar & In Person:

Dixie Convention Center
1835 S Convention Center Dr,
St. George, UT 84790

Nathan Lunstad Cell # 385-239-5974

MINUTES – DRAFT

1. Call to Order

Kristi Bell, Chair, called the Drinking Water Board (Board, DWB) meeting to order at 9:01 AM.

2. Roll Call – Nathan Lunstad

Board Members present at Roll Call: Kristi Bell, Eric Franson, Justin Maughan, Corinna Harris, Phil Bondurant, and Shazelle Terry.

Division of Drinking Water (DDW, Division) Staff Present: Nathan Lunstad, Jessica Fitzgerald, Steph Alpizar, Allyson Spevak, Wayne Boyce, Kjori Shelley, Heather Pattee, Andrea Thurlow, Cadence Hernandez, Russell Seeley, Kcris Hunter, Blake Tullis, Michelle Deras, Ryan Dearing, Mike Newberry, Kayla, Cambrie,

Other Attendees: Dale Pierson, Trevor Andra, Nathan Fischer, Clint Dilley, Brittan Tudor, Bill Losuhuun

3. Approval of Meeting Minutes

A. December 26, 2024 (Supplemental)

B. January 7, 2025

- Eric Franson moved to approve the Drinking Water Board meeting minutes on December 26, 2024 and January 7, 2025. Phil Bondurant seconded. The motion was carried unanimously by the Board.

4. Disclosure for Conflict of Interest

None.

5. Directors Report – Nathan Lunstad

A. New Employees; Stephanie Alpizar

Acting as the new Administrative Assistant for the Division of Drinking Water.

B. Enforcement Report (Board Packet Item Only)

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

C. Other

Nathan Lunstad briefed the Board on several Division updates.

Legislative Session

Nathan provided an update on the legislative session and mentioned that multiple bills related to drinking water are being reviewed.

Executive Director

Nathan thanked Kim Shelley for her time as the Executive Director of the Department of Environmental Quality. She resigned from her position and is now the Director of Public Lands for Salt Lake City. Tim Davis has been appointed the new Executive Director of the Department of Environmental Quality.

Federal Administration

The Division is reaching out to federal partners to help support where it can help protect the public.

6. Rural Water Association Report – Dale Pierson

Dale Pierson thanked the Board for attending the Rural Water Annual Conference. He presented the Rural Water Association Report and gave a brief overview of the items the Rural Water Association of Utah is focused on. Dale discussed the breakdown of general conference attendees versus those who are gaining certification at the conference.

7. Financial Assistance Committee Report

A. Status Report – Wayne Boyce

Wayne Boyce, DDW Financial Manager, provided an overview of the Status Report 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.

Wayne highlighted the current SRF availability, as there are numerous projects planned for 2025 that have been added, using about \$48 million of approximately \$50 million in federal grants.

The State SRF availability is at about -\$6.8 million.

B. Cashflow – Wayne Boyce

The fiscal year 2025 cash projections for the Division are currently at about \$64 million.

C. Project Priority List – Heather Pattee

Heather Pattee reported there were two (2) new projects being added to the Project Priority list:

1. **Magna Water District** scored 20.7 points on the project priority list. Their project is to replace lead or galvanized steel water service lines requiring replacement.
2. **Helper City** scored 12.1 points on the project priority list. Their project is to replace lead or galvanized steel water service lines requiring replacement.

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

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

D. SRF Applications

i. Federal

a. Magna Water District - Andrea Thurlow

Representing Magna Water District was Clint Dilley, General Manager, Marie Owens, consulting engineer, and Trevor Andra, District Engineer.

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

Board Discussion

Philip Bondurant requested to know how many homes served by the water lines are planned to be replaced and if the lines are also potentially lead or galvanized. Marie Owens explained that there are 69 service lines with potentially more to be discovered. The number of homes served by these lines has not yet been determined but 90% of them are within the EPA's environmental justice block for disadvantaged communities. They suspect that the homes are either galvanized or copper.

Kristi Bell requested they speak to the IPS points on the system. Clint Dilley explained that during COVID there was an abnormal amount of usage but since then it has been reconsidered. Magna Water District has made progress towards the source capacity and has replaced half of the EDR treatment filters. The EDR plant now has about 15% more capacity. They are also planning to bid and construct more to increase capacity. They also plan to start a wastewater treatment reuse project for landscape irrigation as they've seen this help offset increases from growth on the drinking water side.

Kristi Bell inquired as to the safety of ladders. Trevor Andra explained that they have two old steel tanks, they plan to replace them with one buried concrete tank but as of now, they do not have a solution to this issue. Nathan Lundstad added that DDW has technical assistance staff that could help come up with a solution.

Marie Owens spoke about the fact that Magna Water District has other projects they're also trying to complete and has kept a close eye on the costs and is prioritizing this project over others. They are also trying to make this project an equal program that will help not just the 90% in the disadvantaged communities, but also the 10% outside of these communities. Marie Owens mentioned that the community's water usage was already above the 1.75 criteria and the community has increased their water usage to bring in the revenue that they need despite already being beyond the disadvantaged status. Eric Franson, as a Financial Assistance Committee member, gave context that the Financial Assistance Committee discussed this topic and settled on option one, found in the project packet, being the better choice.

- Eric Franson moved that the Drinking Water Board authorize a construction loan of \$4,000,000 with \$3,200,000 = in principal forgiveness to Magna Water District, for a repayable loan amount of \$800,000 at 2% interest for 20 years. Justin Maughan seconded. The motion was carried unanimously by the Board.

8. Public Comment Period

None.

9. Open Board Discussion

Upcoming Board Training

Eric Franson suggested having the Board Training after new Board Members are identified. The other Board Members agreed.

10. Next Board Meeting

Date: June 10, 2025
Time: 1:00 PM
Place: Multi-Agency State Office Building
195 N 1950 W
Salt Lake City, UT 84116

11. Adjourn

- Eric Franson moved to adjourn the meeting. Justin Maughan seconded. The motion was carried unanimously by the Board.

The Meeting adjourned at 9:46 am

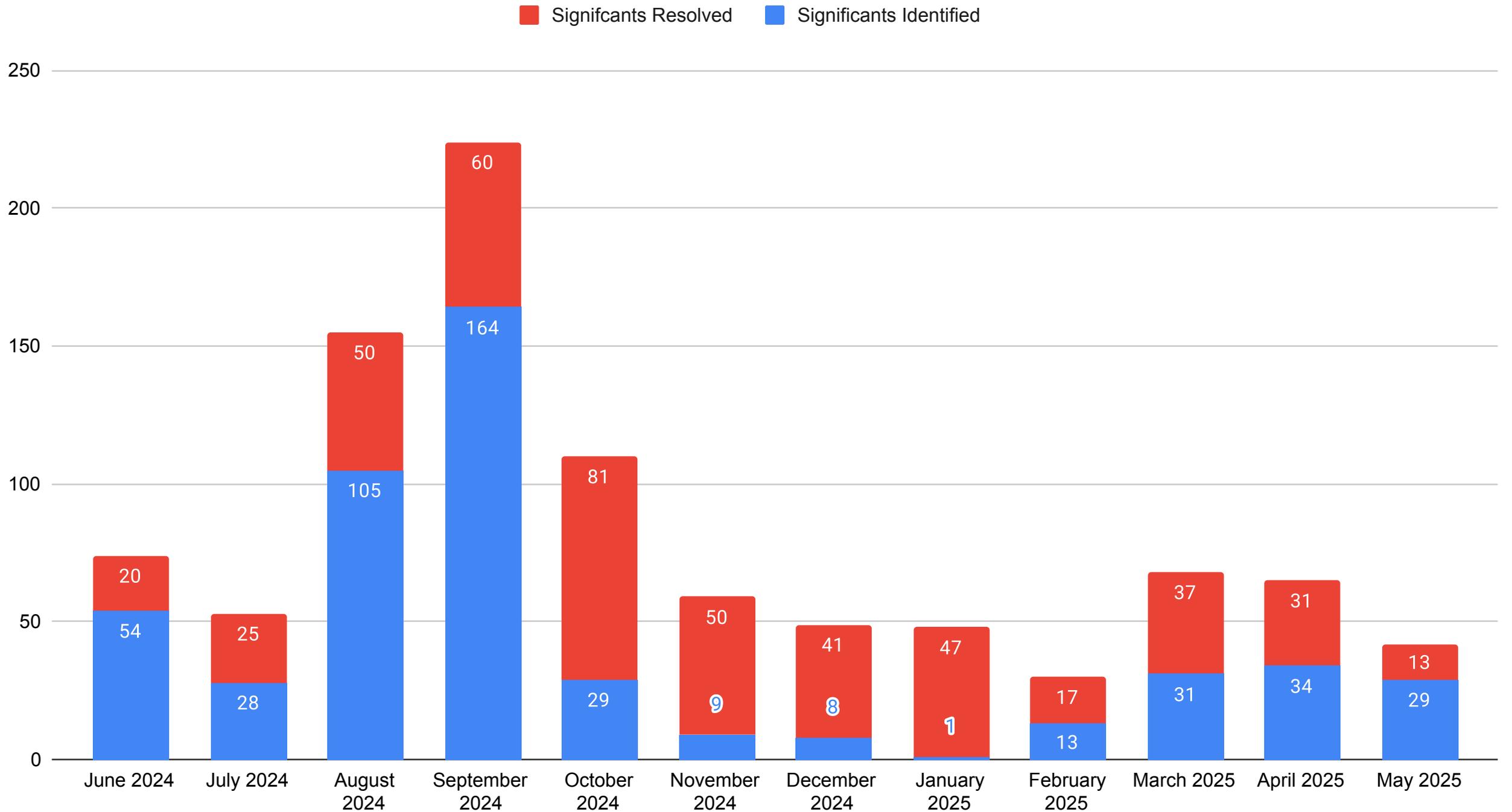
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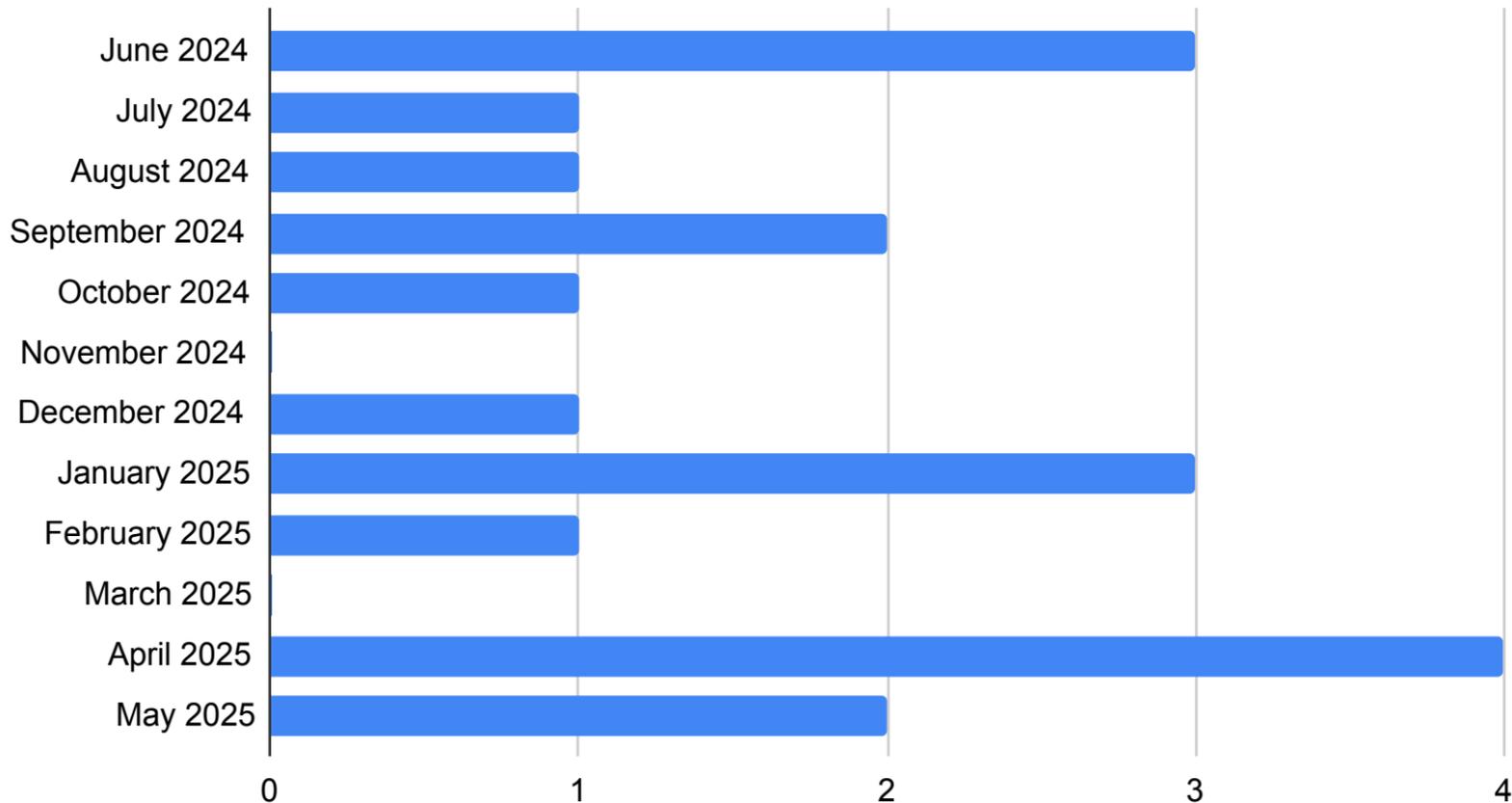
Board Report As of May 27, 2025

PWS ID	PWS Name	PWS Type	Pop Served	IPS Pts	Rating	Rating Date
Corrective Action Systems						
UTAH22114	BULL MOOSE WATERWORKS	Transient Non-Community	136	145	Corrective Action	1/2/2024
UTAH29092	COLE CANYON WATER COMPANY	Community	39	45	Corrective Action	10/17/2023
UTAH10012	DAY STAR ADVENTIST ACADEMY	Community	35	205	Corrective Action	4/24/2025
UTAH14051	DESERET - OASIS SSD	Community	490	35	Corrective Action	1/3/2024
UTAH22004	FRANCIS TOWN WATER SYSTEM	Community	1565	0	Corrective Action	3/7/2025
UTAH29053	GREEN HILLS COUNTRY ESTATES	Community	237	540	Corrective Action	1/2/2024
UTAH18147	HI-COUNTRY ESTATES #1	Community	373	50	Corrective Action	3/19/2024
UTAH14004	HINCKLEY TOWN WATER SYSTEM	Community	630	105	Corrective Action	1/10/2024
UTAH14013	HOLDEN TOWN WATER SYSTEM	Community	475	70	Corrective Action	2/1/2024
UTAH18055	MT HAVEN OWNERS ASSOCIATION	Transient Non-Community	85	0	Corrective Action	4/12/2023
UTAH26043	OAK HAVEN WATER COMPANY	Community	388	435	Corrective Action	5/8/2025
UTAH08034	PACIFICORP HUNTINGTON PLANT	Non-Transient	175	5	Corrective Action	4/24/2023
UTAH22080	PINES RANCH	Transient Non-Community	100	285	Corrective Action	4/11/2024
UTAH27089	BIG PLAINS WATER SSD - CEDAR POINT	Community	232	1450	Corrective Action	10/17/2023
UTAH07067	SOUTH DUCHESNE CULINARY WATER	Community	286	75	Corrective Action	05/25/2022
Not Approved Systems						
UTAH03002	AMALGA TOWN WATER SYSTEM	Community	495	150	Not Approved	1/19/2024
UTAH25009	CEDAR FORT WATER SYSTEM	Community	400	30	Not Approved	4/29/2025
UTAH07029	DEFA'S DUDE RANCH	Transient Non-Community	200	495	Not Approved	11/22/2024
UTAH09024	ASPEN COVE RESORT	Transient Non-Community	68	775	Not Approved	7/12/2024
UTAH09098	ESCALANTE RESORT LLC	Transient Non-Community	107	35	Not Approved	5/6/2024
UTAH11099	FOOTHILL WATER USERS ASSOCIATION	Community	28	920	Not Approved	3/27/2023
UTAH25184	BATEMANS MOSIDA FARMS	Community	90	975	Not Approved	10/30/2023
UTAH12041	LAKESIDE	Transient Non-Community	60	90	Not Approved	9/23/2024
UTAH07063	RED CREEK RANCHES	Community	47	155	Not Approved	10/31/2019
UTAH25077	RIVERBEND GROVE INC	Transient Non-Community	25	290	Not Approved	2/10/2021

Significants Identified and Significants Resolved



New Systems Activated



Agenda Item

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Piute/Sevier Deer Creek Water Company

Curt Ludvigson has assisted them in:

- Writing new By-Laws
- Reorganizing their Board
- Securing an engineering firm through the RFP process
- Making application for them to DDW for new meters
- Resolution of several internal issues such as customers fighting over water shares, feelings of things not being ran fairly, conflicts of interest, etc.

The water company is now fully functioning and are planning to make improvements that will involve funding assistance from DDW for Spring redevelopment and replacement of small water lines in the distribution system. These improvements will serve the residents who live on the system and the many tourists and visitors they serve as well.



Rural Water
Association of Utah

Curt Ludvigson, Development Specialist

PRICE CITY PUBLIC HEARING



3971 Avg. Cust/Mo.								
Current Residential Rates(1)				Proposed Residential Rates				
	Lower Limit	Upper Limit	Cost/1,000		Lower Limit	Upper Limit	Cost/1,000	
Base Rate:	0	10,000	24.72	Base Rate:	0	7,000	32.00	
Tier 1:	10,000	30,000	1.75	Tier 1:	7,000	30,000	2.30	
Tier 2:	30,000	60,000	2.00	Tier 2:	30,000	60,000	2.60	
Tier 3:	60,000	80,000	2.25	Tier 3:	60,000	80,000	3.00	
Tier 4:	80,000	9,999,999	2.75	Tier 4:	80,000	9,999,999	3.60	
Tier 5:	9,999,999	0	0.00	Tier 5:	9,999,999	0	0.00	
Tier 6:	0	0	0.00	Tier 6:	0	0	0.00	
Tier 7:	0	0	0.00	Tier 7:	0	0	0.00	
Current Com, Ind, Ins Rates(2)				Proposed Com, Ind, Ins Rates				
	Lower Limit	Upper Limit	Cost/1,000		Lower Limit	Upper Limit	Cost/1,000	
Base Rate:	0	10,000	27.07	Base Rate:	0	7,000	35.00	
Tier 1:	10,000	40,000	2.03	Tier 1:	7,000	40,000	2.65	
Tier 2:	40,000	100,000	2.25	Tier 2:	40,000	100,000	3.00	
Tier 3:	100,000	350,000	3.00	Tier 3:	100,000	350,000	4.00	
Tier 4:	350,000	9,999,999	3.50	Tier 4:	350,000	9,999,999	4.50	
Tier 5:	9,999,999	0	0.00	Tier 5:	9,999,999	0	0.00	
Tier 6:	0	0	0.00	Tier 6:	0	0	0.00	
Tier 7:	0	0	0.00	Tier 7:	0	0	0.00	
Calculated Annual Revenue:			\$1,886,157.31	Proposed Rates	Predicted Annual Revenue:			\$2,683,051.36
Average Monthly Bill:			39.58		Gain/Loss from Current:			\$796,894.05
Residential Avg. Monthly Bill			\$32.76		Average Monthly Bill:			\$56.31
Commercial Avg. Monthly Bill:			\$99.30		Residential Avg Monthly Bill:			\$47.01
					Commercial Avg. Monthly Bill:			\$137.26
					Water Sales Budget:			\$3,814,610
					Goal +/-			-\$1,131,558.64
					Additional Per Month/Connection Required:			-\$23.75

SUMMIT SPECIAL SERVICE DISTRICT #3 – BOARD MEETING TO ADOPT NEW RATES



- SRF funding awarded in May 2024.
- Funding to construct a new 750,000-gallon tank to replace metal “Silver Bullet” tank that has started suffer from structural failures.
- Due to loan requirements & to address future payments, the rates needed to be restructured.
- Very complex rate structure with 4 tiered rate categories and 14 flat rate / annual fee categories.
- Met with the board to go over how the spreadsheet I had created would allow them to create various “what if” scenarios to determine what was fair & equitable for all classes of customers while still bringing in sufficient revenue to meet financial obligations.



Agenda Item

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2025 Rules

Under Revision or New to be Drafted

- R309-100 Administration: Drinking Water Program
Modernizing permitting requirements
- R309-105 Administration: General Responsibilities of Public Water Systems.
Modernizing permitting requirements
- R309-110 Administration: Definitions
Updating definitions to reflect current standards

- R309-210 Monitoring and Water Quality: Distribution System Monitoring Requirements
Revising to maintain primacy due to new EPA Lead and Copper Rule Improvements
- R309-220 Monitoring and Water Quality: Public Notification Requirements
Revising to maintain primacy due to EPA rule revisions
- R309-225 Monitoring and Water Quality: Consumer Confidence Reports
Revising to maintain primacy due to EPA rule revisions
- R309-235 PFAS Rule
Drafting a new rule for primacy

- R309-300 Certification Rules for Water Supply Operators
Revising to maintain primacy due to EPA rule revisions
- R309-305 Cross Connection Control and Backflow Prevention Certification
Revising to maintain primacy due to EPA rule revisions

- R309-400 Improvement Priority System (IPS) and Public Water System Ratings
Scheduled 5-year review and update on IPS program

- R309-500 Facility Design and Operation: Plan Review, Operation and Maintenance Requirements
Updating and revising the treatment section
- R309-505 Facility Design and Operation: Minimum Treatment Requirements
Updating and revising the treatment section
- R309-510 Facility Design and Operation: Minimum Sizing Requirements
Updating and revising system-specific sizing requirements
- R309-520 Facility Design and Operation: Disinfection
Updating and revising the treatment section
- R309-525 Facility Design and Operation: Conventional Surface Water Treatment
Updating and revising the treatment section
- R309-530 Facility Design and Operation: Alternative Surface Water Treatment Methods
Updating and revising the treatment section
- R309-535 Facility Design and Operation: Miscellaneous Treatment Methods
Updating and revising the treatment section

R309-540 Facility Design and Operation: Pump and Hydropneumatic Pressure Facilities

Updating and revising the home booster pump section

R309-550 Separation of Water Mains and Transmission Lines from Sewers

Updating and revising sewer separation requirements

R309-800 Capacity Development Program

Updating to meet HB285 requirements for asset funding reserve analyses

Upcoming - Cybersecurity, Consolidation, Electronic Reporting

Agenda Item

8(A)

DIVISION OF DRINKING WATER

FEDERAL SRF

as of April 30, 2025

FIRST ROUND FUND	
1997 thru 2024 SRF Grants	
Net Federal SRF Grants:	\$257,279,601
Total State Matches:	\$56,584,000
Closed Loans:	-\$284,466,787
Total Grant Dollars:	\$29,396,814

FEDERAL SECOND ROUND FUND	
Principal Repayments	Earnings on Invested Cash Balance
Principal (P):	\$31,704,218
Interest (I):	\$25,126,972
Total P & I:	\$56,831,190
Total:	\$3,344,295

Hardship Fund	
Total:	\$4,009,701

SUMMARY	
Total Federal State Revolving Fund:	\$89,572,299
Total Federal Hardship Fund:	\$4,009,701
Subtotal:	\$93,582,000

**LESS
AUTHORIZED &
PARTIALLY
DISBURSED**

Less:	
Authorized & Partially Disbursed Closed Loans:	\$58,740,243
Authorized Federal Hardship:	\$1,366,072
Subtotal:	\$60,106,315

PROPOSED

Proposed Federal Project(s):	\$29,006,000
Proposed Federal Hardship Project(s):	\$0
Subtotal:	\$29,006,000

AS OF:

April 30, 2025	TOTAL REMAINING LOAN FUNDS:	\$1,826,056
	TOTAL REMAINING HARDSHIP FUNDS:	\$2,643,628

Total Balance of ALL Funds after deducting proposed actions: \$4,469,685

Projected Receipts thru May 1, 2026	
2025 Fed SRF Base & Supplemental Grants & State Match	\$26,570,000
Less grant \$ needed to fully fund closed First-Round projects	-\$65,952,000
Interest on Investments	\$3,450,000
Principal Payments	\$8,885,837
Interest on loans	\$1,199,930
Hardship & Technical Assistance fees	\$1,029,730
Fund 5215 principal & int payments	\$104,200
Total:	-\$24,712,303

Receive 60% in January

Total Estimated Federal SRF Funds Available through: 05/01/2026 **-\$20,242,618**
See "DDW Cash Flow Forecast" file for additional information

SRF Subsidization Requirements - Base & Supplemental Grants					
Grant Year	Minimum	Maximum	Closed Subsidy	Authorized/Not Closed Subsidy	Status
2022	\$6,500,000	\$12,250,000	\$7,874,462	\$0	COMPLETE
2023	\$6,758,180	\$12,736,570	\$3,852,670	\$0	INCOMPLETE
Total:	\$13,258,180	\$24,986,570	\$11,727,132	\$0	

49% of Supp?

**DIVISION OF DRINKING WATER
FEDERAL STATE REVOLVING FUND**

**PROJECTS AUTHORIZED BUT NOT YET CLOSED
as of April 30, 2025**

BIL Equivalency Project

PUBLIC WATER SYSTEM	PWS #	Project			Authorized Date	Closing Date Scheduled or Estimated	Authorized From Fund 5210 (1st or 2nd Round)			Hardship Fund 5215
		Total Project	Terms	Loan #			Loan	Forgiveness	Total	
Holden Town	14013	\$ 8,841,000	0%, 40 years	3F1847	21-Jul-22	\$ 5,191,000	\$ 3,100,000	\$ 8,291,000		
San Juan County - NTUA Westwater #?	19000	\$ 4,355,105	100% PF	3F1821P	11-Jan-22	\$ -	\$ 457,000	\$ 457,000		
San Juan County La Sal	19000	\$ 60,000	100% PF	3F1871P	07-Jun-22	\$ -	\$ 60,000	\$ 60,000		
Ballard WID	24001	\$ 7,287,000	0%, 40 years	3F1896	31-Aug-22	\$ 3,600,000	\$ 3,050,000	\$ 6,650,000		
Ballard (design advance + test well)	24001		100% PF	3F1896	07-Nov-23	\$ -	\$ 450,000	\$ 450,000		
Timber Lakes Water SSD	26057	\$ 3,295,630	0%, 40 years	3F1877	31-Aug-22	\$ 3,263,000	\$ -	\$ 3,263,000		
Upper Whittemore Water Co	25136	\$ 1,219,000	0%, 20 yrs	3F1900	01-Nov-22	\$ 610,000	\$ 509,000	\$ 1,119,000		
Virgin Town	27020	\$ 3,470,489	0%, 40 years	3F1909	16-May-23	\$ 2,140,000	\$ 930,489	\$ 3,070,489		
Paragonah Town	11014	\$ 7,752,100	0%, 40 years	3F1913	16-May-23	\$ 5,110,000	\$ 2,190,000	\$ 7,300,000		
Fremont Waterworks Company	28002	\$ 1,425,000	1%, 30 yrs	3F2016	30-Aug-23	\$ 997,000	\$ 428,000	\$ 1,425,000		
Foothill Water Users Assoc			0%, 40 years	3F2006	07-Nov-23	\$ 422,000	\$ 181,030	\$ 603,030		
Foothill Water Users Assoc - Add'l \$		\$ 791,554	0%, 40 years	3F2006	25-Jun-24	\$ 132,000	\$ 56,524	\$ 188,524		
Holiday Hills HOA	25154	\$ 250,000	0%, 20yrs	3F2025	07-Nov-23	\$ 175,000	\$ 75,000	\$ 250,000		
Holiday Hills (additional funding)	25154	\$ 855,830	0%, 40 years	3F2025	30-Apr-24	\$ 424,000	\$ 181,830	\$ 605,830		
Summit Service Area #3	22105	\$ 3,302,414	0.5%, 40 years	3F2075	24-May-24	\$ 3,302,414	\$ -	\$ 3,302,414		
Summit County Service Area #3 (Add \$)	22105	\$ 5,895,000	0.5%, 39 years	3F2075	25-Jun-24	\$ 1,388,000	\$ 2,081,000	\$ 3,469,000	69.3%	
Wanship Mutual Water Co.	22017	\$ 3,806,690	0%, 40 years	3F2108	25-Jun-24	\$ 2,664,000	\$ 1,142,690	\$ 3,806,690		
Hi-Country Estates		\$ 78,000	0%, 10 years	3F2240P	15-Jul-24			\$ -	\$ 78,000	
Mutton Hollow		\$ 1,477,800	0%, 30 years	3F2438	28-Aug-24	\$ 910,000	\$ 390,000	\$ 1,300,000		
Elberta Water Company		\$ 817,000	0%, 30 years	3F2471	28-Aug-24	\$ 571,000	\$ 246,000	\$ 817,000		
Aiton Town	13001		100% PF	3F2207	30-Oct-24				\$ 49,400	
Angell Springs SSD			0%, 40 years	3F2801	12-Nov-24	\$ 1,010,000	\$ 435,859	\$ 1,445,859		
Daniel MHP d.b.a Wasatch Mobile Home Park		\$ 250,000	100% PF	3F2834	12-Nov-24			\$ -	\$ 250,000	
Sigurd Town Water System			0%, 40 years	3F2867	12-Nov-24	\$ 1,022,000	\$ 438,000	\$ 1,460,000		
Central Iron County WCD		\$ 40,000	100% PF	3F2966P	22-Nov-24		\$ 40,000	\$ 40,000		
Irontown		\$ 883,000	0%, 40 years	3F3033	07-Jan-25	\$ 618,000	\$ 265,000	\$ 883,000		
TOTAL CONSTRUCTION AUTHORIZED:							\$ 33,549,414	\$ 16,707,422	\$ 50,256,836	\$ 377,400
								33%		

COMMITTED ADVANCES / AGREEMENTS or PARTIALLY DISBURSED CLOSED 2ND ROUND AGREEMENTS:

					Date Closed	Loan	PF		Fund 5215	
Rural Water Assn of Utah		\$ 676,000	5 yr contract for Developm	Ongoing	07-Jan-18	6/5/2018		\$ -	\$ -	
Rural Water Assn of Utah			CONTRACT # 21-6428					\$ -	\$ 2,600	
Hyde Park City		\$ 5,994,000	2.91% HGF 20 yrs	3F1744	14-Jan-20	4/15/2021	\$ 1,500,000	\$ 1,500,000		
Bicknell		\$ 2,278,000	1% 30 yrs HGA?	3F1786	08-Jun-21	8/18/2022	\$ 408,000	\$ 270,000	\$ 678,000	
Cornish Town	03005	\$ 1,704,922	0%, 30 yrs	3F1812	02-Nov-21	8/15/2024	\$ 420,000	\$ 417,922	\$ 837,922	
Weber Meadowview Ranch	22009	\$ 2,258,400	0%, 40 years	3F1815	18-Nov-21	7/19/2023	\$ -	\$ -		
Blanding City - West Water	19001	\$ 40,000	100% PF	3F1816P	22-Sep-21	3/29/2022			\$ 4,503	
Cornish Town	03005	\$ 40,000	100% PF	3F1826P	22-Nov-21	1/18/2022			\$ 40,000	
Skyline Mountain SSD	20043	\$ 3,123,000	2.09% HGA Fee 30yrs	3F1831	11-Jan-22	8/8/2024	\$ -	\$ -	\$ -	
High Valley Water Company	22021	\$ 4,009,000	0%, 30 yrs	3F1835	16-May-23	6/6/2023	\$ 700,000	\$ 700,000	\$ 1,400,000	
High Valley Water Company	22021		0%, 30 yrs	3F2636	28-Aug-24	11/14/2024	\$ -	\$ -	\$ -	
Timber Lakes Water SSD	26057	\$ 40,000	100% PF	3F1840P	25-Feb-22	4/14/2022			\$ 19,584	
Pine Valley Mt Farms	27061	\$ 12,000	100% PF	3F1868P	18-Jul-22	8/15/2022			\$ 520	
M & J Trailer Home Community	02078	\$ 768,000	0%, 40 years	3F1848	16-May-23	6/19/2024	\$ -	\$ -	\$ -	
Granger-Hunter Improve District	18007	\$ 13,811,820	.5% hga fee 30 yrs	3F1850	21-Jul-22	5/9/2023	\$ -	\$ -	\$ -	
Roosevelt City	07004	\$ 2,951,400	100% PF	3F1854	08-Jun-22	3/20/2025	\$ -	\$ 2,841,400	\$ 2,841,400	
Brian Head Town	11001	\$ 1,689,404	0%, 40 years	3F1861A	16-May-23	11/6/2024	\$ 582,000	\$ 249,418	\$ 831,418	
Ouray Park WID		\$ 40,000	100% PF	3F1865P	31-Aug-22	6/12/2023		\$ 20	\$ 20	
Beaver City	01001	\$ 2,829,146	0%, 40 years	3F1874	21-Jul-22	8/17/2023	\$ -	\$ 120,000	\$ 120,000	
South Duchesne Culinary Water	07067	\$ 1,992,500	2%, 30 yrs	3F1879A	21-Jul-22	9/24/2024			\$ 200,000	
Gunnison City		\$ 40,000	100% PF	3F1888	14-Oct-22	8/6/2024		\$ 40,000	\$ 40,000	
Pine Valley Mt Farms	27061	\$ 700,000	100% PF	3F1890A	31-Aug-22	4/4/2023		\$ -	\$ -	
Pine Valley Mt Farms- Add'l funds		\$ 1,517,559	0%, 30 years + P/F & ARF	3F1890A	26-Dec-24	2/21/2025	\$ -	\$ -	\$ 0	
Upper Whittemore Water Co (advance)	25136	\$ 1,219,000	0%, 20 yrs	3F1900	01-Nov-22	1/15/2025		\$ -	\$ -	
Wilson Arch Wtr & Swr Co	19069	\$ 1,498,000	0% int/hqf 30 yrs	3F1904	01-Nov-22	4/9/2024	\$ -	\$ -	\$ -	
Beaver Dam Village SSD		\$ 32,900	100% PF	3F1921P	18-Apr-23	5/23/2023			\$ 16,642	
Henrieville Town		\$ 49,000	100% PF	3F1914P	25-May-23	6/20/2023			\$ 7,200	
Highlands Water Company	15005	\$ 40,000	0%, 5 years	3F1917P	15-Jun-23	7/3/2023	\$ 40,000	\$ 40,000		
Wales Town		\$ 80,000	100% PF	3F1929	16-May-23	7/3/2023		\$ 3,406	\$ 3,406	
Price Municipal Corporation		\$ 85,890	100% PF	3F2000P	14-Jun-23	7/3/2023			\$ 85,890	
Big Plains Water SSD	27069	\$ 35,200	100% PF	3F2007P	20-Jun-23	7/5/2023		\$ -	\$ -	
Hinckley Town		\$ 39,000	100% PF	3F1999P	14-Jun-23	7/11/2023			\$ 39,000	
Wanship Mutual Water Company	22017	\$ 61,500	0%, 5 years	3F1916P	23-Jan-23	9/12/2023	\$ 37,485	\$ 37,485		
LaVerkin City		\$ 64,600	100% PF	3F2012P	10-Aug-23	10/2/2023			\$ 64,600	
Neola Water & Sewer District	07005	\$ 75,000	100% PF	3F1918P	14-Jun-23	10/2/2023		\$ 50,756	\$ 50,756	
Ukon Water Co.		\$ -	100% PF	3F2002	16-May-23	4/11/2024	\$ -	\$ -	\$ -	
Payson City - Christian Life Assembly	25021	\$ 103,000	100% PF	3F2003	27-Jun-23	7/25/2023	\$ -	\$ 103,000	\$ 103,000	
Cedarview Montwell SSD	07072	\$ 80,000	100% PF	3F2026P	12-Feb-24	5/13/2024			\$ 80,000	
Orderville Town		\$ 58,600	100% PF	3F2031P	23-Apr-24	5/21/2024			\$ 58,600	
Kanarrville Town		\$ 40,200	100% PF	3F2033P	23-Apr-24	11/25/2024			\$ 24,534	
Joseph Town Water System		\$ 40,000	100% PF	3F2039P	23-Apr-24	6/19/2024			\$ 40,000	
Kingston Town		\$ 99,000	100% PF	3F2030P	23-Apr-24	6/3/2024			\$ 99,000	
Deseret Oasis SSD	14051	\$ 74,500	100% PF	3F2023P	23-Apr-24	6/3/2024			\$ 74,500	
Plute Sevier Deer Creek Water Company		\$ 60,500	100% PF	3F2178P	17-Jul-24		\$ -		\$ 60,500	
Price Municipal Corporation		\$ 71,000	100% PF	3F2769P	04-Mar-25	4/4/2025			\$ 71,000	
TOTAL 2nd-ROUND AUTHORIZED & PARTIALLY DISBURSED:							\$ 3,687,485	\$ 4,795,922	\$ 8,483,407	\$ 988,672
TOTAL CONSTRUCTION & PLANNING:									\$ 58,740,243	\$ 1,366,072
AVAILABLE PROJECT FUNDS:										\$ 30,832,056
AVAILABLE HARDSHIP FUNDS:										\$ 2,643,628

PROPOSED PROJECTS for June 2025

									Fund 5215	
Mountain Regional WSSD (see EC Tab)				3F3298E				\$ -		
KCWCD Johnson Canyon			2%, 30 years	3F3299			\$ 2,141,000	\$ 918,000	\$ 3,059,000	
Parowan Town			2% HGA, 30 years	3F3297			\$ 9,675,000	\$ 1,075,000	\$ 10,750,000	
Price Municipal			2%, 30 years	3F3329			\$ 10,638,000	\$ 4,559,000	\$ 15,197,000	
Green Hills Estates WSID (EC-SDC \$)		\$ 1,351,000		3F1930E	25-Jun-24		\$ -	\$ 1,351,000	\$ 1,351,000	
Totals exclude EC-SDC				TOTAL PROPOSED PROJECTS FOR THIS MEETING:			\$ 22,454,000	\$ 6,552,000	\$ 29,006,000	\$ -
*RWau hardship grant is being disbursed monthly		\$ 5,892,000								
TOTAL FUNDS AFTER PROPOSED PROJECTS ARE FUNDED:							\$ 1,826,056		\$ 2,643,628	

FIRST-ROUND CLOSINGS unfunded balances (these projects don't directly affect FUND 5210 balance, but encumber available or expected grant funds)										
Henefer Town (add'l funds)	22005	\$ 6,573,000	1% HGA 30 yrs lof \$11k	3F1843	16-May-23	18-Dec-24	\$ 1,618,000	\$ -	\$ 1,618,000	
Hanna Water & Sewer ID	07062	\$ 3,483,838	0%, 40 years	3F1883	31-Aug-22	23-Dec-24	\$ 570,000	\$ 2,000,000	\$ 2,570,000	
Johnson WID	07006	\$ 2,452,000	100% PF	3F1862	21-Jul-22	3/12/2025	\$ -	\$ 1,500,000	\$ 1,500,000	
Wallsburg Town - First Round	26009	\$ 6,933,000	0%, 40 years	3F1889	31-Aug-22	4/18/2024	\$ 750,000	\$ 750,000	\$ 1,500,000	
Leeds Domestic Users Assn - First Round	27010	\$ 7,797,500	0%, 40 yrs; refi existing \$2	3F1892	31-Aug-22	5/29/2024	\$ 3,000,000	\$ 2,400,000	\$ 5,400,000	X
Ogden City - First Round	29011	\$ 99,000,000	1% HGA, 30 years	3F1908	10-Jan-23	10/15/2024	\$ 34,320,000	\$ -	\$ 34,320,000	mostly SFY26+ x
Brian Head Town -- First Round	11001	\$ 3,460,458	0%, 40 years	3F1910	16-May-23	11/14/2024	\$ 1,500,000	\$ 675,000	\$ 2,175,000	x
Spring City - First Round		\$ 6,298,000	1%, 40 yrs	3F1926	16-May-23	6/12/2023	\$ 2,000,000	\$ 800,000	\$ 2,800,000	x
Big Plains Water SSD	27069	\$ 1,370,000	100% PF	3F2032	29-Feb-24	9/19/2024	\$ -	\$ 1,370,000	\$ 1,370,000	
Green River (see Emerging Contam. tab for P/F)	08005	\$ 5,275,000	3.16%, 30 yrs	3F1925E	16-May-23	18-Dec-24	\$ 1,745,000	\$ -	\$ 1,745,000	X
Green Hills Estates WSID (see EC & EC-SDC)	29053	\$ 1,969,000	1%, 30 yrs	3F1930E	16-May-23	9/10/2024	\$ 779,000	\$ -	\$ 779,000	
Salt Lake City DPU (SRF of LSLR project)	18026	\$ 39,920,250	1.5% HGA fee, 39 yrs	3F2028	11-Apr-24	12/15/2024	\$ 10,175,000	\$ -	\$ 10,175,000	
Provo Water Users (Design only)		100,000,000	2% HG fee, 30 years	3F2175	28-Aug-24	2/18/2025	\$ -	\$ -	\$ -	x
Total Pending Federal Draws for 1st-Round Projects							\$56,457,000	\$9,495,000	\$65,952,000	\$0

DIVISION OF DRINKING WATER
STATE LOAN FUNDS
as of April 30, 2025

SUMMARY		
	Total State Fund:	\$20,798,226
	Total State Hardship Fund:	\$3,919,658
	Subtotal:	\$24,717,884
LESS BIL SM	Less Reserves:	
	Appropriations from Legislature for 20% BIL State match thru GY26:	\$3,536,000
LESS AUTHORIZED	Less:	
	Authorized Loans & Closed loans in construction:	\$22,854,000
	Authorized Hardship:	\$1,708,053
	Subtotal:	\$24,562,053
	Total available after Authorized & Reserved deducted	-\$3,380,169
PROPOSED	Proposed Loan Project(s):	\$2,568,000
	Proposed Hardship Project(s):	\$351,000
	Subtotal:	\$2,919,000
AS OF:		
April 30, 2025	TOTAL UNCOMMITTED STATE LOAN FUNDS:	-\$8,159,774
	TOTAL UNCOMMITTED STATE HARDSHIP FUNDS:	\$1,860,605

(see Page 2 for details)

(see Page 2 for details)

Total Balance of ALL Funds: -\$6,299,169

Projected Receipts Next Twelve Months: and Sales Tax Revenue	
Annual Maximum Sales Tax Projection	\$3,587,500
Less Seven County Infrastructure Coalition	(\$363,009)
Less State Match for 2025 Base/BIL Grants	(\$6,481,080)
Less Appropriation to DDW Operating Budg	(\$1,286,500)
SUBTOTAL Sales Tax Revenue including adjustments:	-\$4,543,089
Payment:	
Interest on Investments (Both Loan and Hardship Accounts)	\$600,000
Principal payments	\$2,731,000
Interest payments	\$612,417
Total Projections:	-\$599,672
Total Estimated State SRF Funds Available through 05-01-2026	-\$6,898,841

**DIVISION OF DRINKING WATER
STATE LOAN FUNDS
AS OF April 30, 2025**

	5235 Loan Funds	5240 Interest (use for Grants)	Total
Cash:	\$20,798,226	\$3,919,658	\$24,717,884
Less:			
Loans & Grants authorized but not yet closed (schedule attached)	(11,596,000)	(684,459)	(12,280,459)
Loans & Grants closed but not fully disbursed (schedule attached)	(11,258,000)	(1,023,594)	(12,281,594)
Proposed loans & grants	(2,568,000)	(351,000)	(2,919,000)
Administrative quarterly charge for entire year	(1,286,500)		(1,286,500)
Seven County Infrastructure Coalition	(363,009)		(363,009)
FY2025 Federal SRF match Base & Supplemental	(5,529,200)		(5,529,200)
	(11,802,483)	1,860,605	(9,941,878)
Projected repayments during the next twelve months Thru 05-01-2026			
Principal	2,731,000		2,731,000
Interest		612,417	612,417
Projected annual investment earnings on invested cash balance		600,000	600,000
Sales Tax allocation thru May-01-2026	3,587,500		3,587,500
Total	-\$5,483,983	\$3,073,022	-\$2,410,961
* All interest is added to the Hardship Fee account.			

**DIVISION OF DRINKING WATER
STATE LOAN FUNDS**

	5235 Loan Funds	5240 Interest (use for Grants)	Total
Cash Balance:	\$20,798,226	\$3,919,658	\$24,717,884
Less:			
Loans & Grants authorized but not yet closed (schedule attached)	(22,854,000)	(1,708,053)	(24,562,053)
	-\$2,055,774	\$2,211,605	\$155,831
One year from date of report estimated expenses			
Adminstrative qtr charge for FY 2024 ongoing	(1,286,500)		(1,286,500)
Seven County Infrastructure Coalition	(363,009)		(363,009)
FY2025 Federal SRF match Base & Supplemental	(5,529,200)		(5,529,200)
	(7,178,709)	0	(7,178,709)
Projected repayments during the next twelve months			
Thru 05-01-2026			
Principal	\$2,731,000		\$2,731,000
Interest		612,417	612,417
Projected annual investment earnings on invested cash balance		600,000	600,000
Sales Tax allocation thru May 01, 2026	3,587,500		3,587,500
Total	-\$2,915,983	\$3,424,022	\$508,039
* All interest is added to the Hardship account.			
Proposed Projects			(2,919,000)
TOTAL WITH NEXT BOARD MEETING CHANGES			(2,410,961)

**DIVISION OF DRINKING WATER
STATE LOAN FUNDS
PROJECTS AUTHORIZED BUT NOT YET CLOSED
AS OF April 30, 2025**

Community	Terms	Loan #	Cost Estimate	Date Authorized	Date Closed/Anticipated	Authorized Funding		
						Loan (5235)	Grant (5240)	Total
North Logan	2.25%, 20 yrs	3S2174	9,030,000	Jun-24	-	8,030,000	0	8,030,000
Cedarview Montwell SSD	0%, 40 yrs	3S1869A	4,715,000	Jul-22	-	1,165,000	0	1,165,000
Junction Town Water System	1%, 30 yrs	3S1915	1,854,611	May-23	-	480,000	ARPA *	480,000
Oak City - PWS 14010, 50% loan	2.62%, 20 yrs	3S1902	275,000	Nov-22	-	245,000	0	245,000
Deseret - Oasis SSD	2.61%, 20 yrs	3S2176	155,000	Jun-24	-	155,000	0	155,000
Hildale - Colorado City	1.73%, 30 yrs	3S2669	788,500	Aug-24	-	511,000	ARPA *	511,000
Angell Springs SSD	0%, 40 yrs	3S2801	1,450,859	Nov-24	-	1,010,000	435,859	1,445,859
Subtotal Loans and Grants Authorized						11,596,000	435,859	12,031,859
Note: * ARPA changes as of 12/26/2024								
PLANNING LOANS / GRANTS IN PROCESS								
Hanksville Town	100% PF	3S2702P	40,000	Dec-24	Jan-25	0	40,000	40,000
Fairfield Town	100% PF	3S2768P	38,600	Dec-24	Jan-25	0	38,600	38,600
Elsinore Town Water System	100% PF	3S2703P	50,000	Jan-25	-	0	50,000	50,000
Emery	100% PF	3S3065P	40,000	Dec-24	-	0	40,000	40,000
Jensen Water Improvement District	100% PF	3S3098P	80,000	Dec-24	-	0	80,000	80,000
Subtotal Planning in Process						0	248,600	248,600
CLOSED LOANS (partially disbursed)								
Seven County Infrastructure Coalition	Legis. Pass thru	232043	400,000	Jul-22	May-23	0	289,919	289,919
Powder Mountain WSID	2.54%, 30 yrs	3S1830	1,895,000	Jan-22	Jun-22	300,000	0	300,000
Thompson SSD	100% PF	3S1747P	29,500	Jan-20	Feb-20	0	3,975	3,975
Bear River WCD-HARPER WARD (#2068)	1%, 20 yrs	3S1849	6,251,400	Jun-22	Aug-24	1,817,000	0	1,817,000
Ashley Valley Water & Sewer	0%, 30 yrs	3S1859	1,195,297	Apr-24	Sep-24	100,000	0	100,000
Lyman Water System	100% PF	3S1922P	70,000	Jul-23	May-24	0	70,000	70,000
Price Municipal Corp	100% PF	3S1895P	280,000	Aug-22	Oct-22	0	100,000	100,000
Fayette Town	100% PF	3S2018P	42,000	Sep-23	Oct-23	0	32,000	32,000
Manti	0%, 40 yrs	3S1924	7,687,000	May-23	Feb-25	6,837,000	100,000	6,937,000
Kanarraville Town Water System	100% PF	3S2033P	40,200	May-24	Nov-24	0	40,200	40,200
Wellsville City	2.4%, 20 yrs	3S2040	3,500,000	Apr-24	Dec-24	1,500,000	0	1,500,000
Helper (Add'l \$1M + refinance)	0%, 39 yrs	3S1880A	950,000.00	Aug-22	Feb-24	0	84,600	84,600
Myton City	0%, 39 yrs	3S1864A	1,256,900.00	Jun-22	Apr-25	704,000	302,900	1,006,900
Subtotal Closed Loans Partially Disbursed						11,258,000	1,023,594	12,281,594
TOTAL AUTHORIZED/PLANNING/OR CLOSED BUT NOT YET FUNDED						\$22,854,000	\$1,708,053	\$24,562,053
PROPOSED PROJECTS								
Glen Canyon SSD	1%, 30 yrs					1,167,000	0	1,167,000
Vernon - Meters	2%, 30 yrs					816,000	351,000	1,167,000
Soldier Summit	3%, 20 yrs					585,000	0	585,000
						0	0	0
						0	0	0
						0	0	0
						0	0	0
						0	0	0
Total Proposed Projects						2,568,000	351,000	2,919,000

Agenda Item

8(B)

DW SRF LOAN FUNDS
CASH FLOW FORECAST REPORT
May 29, 2025

Status & Projections as of 30 April 2025						
Excludes BIL Lead Service Line Replacement grants						
FEDERAL STATE REVOLVING FUND (FSRF - 5210)	State Fiscal Year 2025	State Fiscal Year 2026	State Fiscal Year 2027	State Fiscal Year 2028	State Fiscal Year 2029	State Fiscal Year 2030
Funds Available						
Supplemental 2023 Grant not disbursed	5,088,914					
Base Grant (est w/o inc & less set-asides, GY24-26)	4,194,900	9,815,400	4,680,000	-	-	-
Future Base Grant State Match (est @ 20%)		1,963,080	936,000	-	-	-
BIL SRF-Capitalization Grants 2024-26 (est)*	17,008,900	16,716,600	18,107,800			
Future BIL Supplemental State Match (est)		4,518,000	4,894,000			
SRF - 2nd Round (Fund 5210 Balance)	66,332,802	86,817,824	79,314,989	71,197,538	78,455,365	91,685,526
Interest Earnings at 2%	1,326,656	1,736,356	1,586,300	1,423,951	1,569,107	1,833,711
Interest Payments (5210)	766,761	751,426	736,397	721,669	707,236	693,091
Loan Repayments	9,011,733	9,462,320	9,935,436	10,432,208	10,953,818	11,501,509
Total Funds Available	103,730,666	131,781,006	120,190,922	83,775,365	91,685,526	105,713,837
PROJECT OBLIGATIONS (Draws-excluding 1st Round)						
Closed Projects Under \$100K	(23,576)					
Hyde Park City	(1,000,000)	(500,000)				
Bicknell	(678,000)					
Cornish Town	(337,922)	(500,000)				
East Carbon						
High Valley Water Company - pws 22021	(458,000)	(942,000)				
Pine Valley Mt Farms - pws 27061						
Roosevelt City	(1,001,400)	(840,000)	(1,000,000)			
Brian Head Town -3F1861A	(831,418)					
Wales Town	(3,406)					
Highlands Water Company	(40,000)					
Big Plains Water SSD	(35,200)					
Beaver City 3F1874	(120,000)					
Payson City - Christian Life Assembly	(60,000)					
Wanship Mutual 3F1916P	(37,485)					
Wilson Arch						
Neola Water 3F1918P	(75,000)					
CLOSED FIRST ROUND PROJECTS						
Henefer Secondary Water		(1,618,000)				
Hanna Water & Sewer	(650,000)	(1,920,000)				
Johnson WID		(1,000,000)	(500,000)			
Wallsburg Town 3F1889 (1st round)	(750,000)	(750,000)				
Leeds Domestic Users Assn (1st round)		(2,000,000)	(2,400,000)	(1,000,000)		
Ogden City (1st round)	-	(10,000,000)	(20,000,000)	(4,320,000)		
Brian Head Town		(1,500,000)	(675,000)			
Spring City (1st round)	(1,000,000)	(1,800,000)				
Big Plains Water SSD	-	(1,370,000)				
Provo Water Users (Design only)						
Green River (EC portion excluded)		(1,045,000)	(700,000)			
Green Hills Estates WSID (EC portion excluded)	-	(779,000)				
Salt Lake City DPU (SRF of LSLR project)	(2,000,000)	(2,000,000)	(6,175,000)			
PROJECT AUTHORIZATIONS						
Authorized Projects Under \$1 Million	(1,000,000)	(2,000,000)	(914,381)			
Holden Town	(1,345,500)	(3,945,500)	(3,000,000)			
TimberLakes SSD 3F1877	(263,000)	(3,000,000)				
Ballard Water ID 3F1896	(450,000)	(1,600,000)	(5,050,000)			
Upper Whittemore Water Co		(1,119,000)				
Virgin Town	(535,245)	(1,535,244)	(1,000,000)			
Paragonah	(1,650,000)	(3,650,000)	(2,000,000)			
Fremont Waterworks Company	(425,000)	(1,000,000)				
Summit County Service Area #3	(1,000,000)	(2,302,414)				
Summit County Service Area #3 (Add \$)			(3,469,003)			
Wanship	(1,142,690)	(2,664,000)				
Green Hills Estates WSID (add'l funds)						
Mutton Hollow		(190,000)	(1,110,000)			
Angell Springs SSD		(445,859)	(1,000,000)			
Sigurd Town Water System		(450,000)	(1,000,000)			
Est Total Outflow	(16,912,842)	(52,466,017)	(48,993,384)	(5,320,000)	-	-
Est Fund Balance Available	\$ 86,817,824	\$ 79,314,989	\$ 71,197,538	\$ 78,455,365	\$ 91,685,526	\$ 105,713,837

*EPA grant awards are usually delayed until the following state fiscal year: e.g. GY24 was received in Jan 2025.

	State Fiscal Year 2025	State Fiscal Year 2026	State Fiscal Year 2027	State Fiscal Year 2028	State Fiscal Year 2029	State Fiscal Year 2030
UTAH SRF FUND (STATE SRF FUND 5235)						
Funds Available						
Water Development Security Fund	\$ 20,798,226	\$ 24,795,726	\$ 19,072,146	\$ 17,767,646	\$ 23,129,046	\$ 30,508,346
Sales Tax Revenue	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500
Loan Repayments	3,150,000	3,308,000	3,473,000	3,647,000	3,829,000	4,020,000
Total Funds Available	27,535,726	31,691,226	26,132,646	25,002,146	30,545,546	38,115,846
General Obligations						

**DW SRF LOAN FUNDS
CASH FLOW FORECAST REPORT**

May 29, 2025

State Match Transfers	-	(6,481,080)	(5,830,000)	-	-	-
DDW Administrative Expenses est inc of 3%	(33,000)	(34,000)	(35,000)	(36,100)	(37,200)	(38,300)
Project Obligations						
Pleasant Grove City						
Powder Mtn WSID	(300,000)					
Bear River WCD-HARPER WARD 1% 20yrs	(417,000)	(1,400,000)				
Tridell Lapoint SSD 0% 40 yrs	-	-	-	-	-	-
Circleville Town 470k loan .5% 30yrs						
North Emery SSD 0% int 30 yrs						
Lynnndyl Town						
Myton City	-	(704,000)				
Manti		(2,500,000)	(2,500,000)	(1,837,000)		
Wellsville City		(1,500,000)				
Loan Authorizations						
Ashley Valley Water & Sewer	(100,000)					
Austin SSD 1.88% 30yrs						
Ephraim City 1% 20yrs						
Cedarview Montwell SSD 0% int 40 yrs	(1,165,000)					
Fruitland SSD						
Oak City	(245,000)					
Junction Town Water System	(480,000)					
Angell Springs		1,010,000				
North Logan	(2,030,000)	(6,000,000)				
Deseret - Oasis SSD	(155,000)					
Grantsville						
Hildale	(111,000)	(400,000)				
Total Obligations	(2,740,000)	(12,619,080)	(8,365,000)	(1,873,100)	(37,200)	(38,300)
WDSF Unobligated Funds	\$ 24,795,726	\$ 19,072,146	\$ 17,767,646	\$ 23,129,046	\$ 30,508,346	\$ 38,077,546
Total SRF Funds	111,613,550	98,387,135	88,965,184	101,584,411	122,193,872	143,791,383

Agenda Item

8(C)

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

There are five new projects being added to the project priority list:

Parowan scored 28.7 points on the project priority list.
Pipe replacement, treatment plant and SCADA.

Mountain Regional Water SSD scored 16.4 on the project priority list.
Signal Hill Water Treatment Plant.

Price Municipal Corporation scored 15.5 points on the project priority list.
This project is for a water line replacement.

KCWCD Johnson Canyon scored 13.1 points on the project priority list.
This project is for equipping and connecting existing well to the system, transmission line,
and new pump house..

Nibley City scored 1.6 points on the project priority list.
Drill and equip a new culinary well to supply 2500 gpm.

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board approve the updated Project Priority List.

Utah Federal SRF Program

										Project Priority List																																							
										May 14, 2025																																							
										Total Unmet Needs: \$1,055,730,678										Total Needs, incl. Recent funding \$965,071,316										Authorized \$574,527,561																			
date	class	line #	type	N/Green	Priority Points	System Name	County	Pop.	Project Title	Project Total	SRF Assistance	BIL funds authorized	Funds Authorized	Project Segments			Partial Eligibility Question	Avg. of App. Prog. Seg's	Avg. Monthly Water Bill	Median A/GI	fire-eligible	growth-eligible	second home-eligible	other-eligible	Principal Forgiveness																								
														Source	Treat	Stor										Dist																							
N						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																													
N						16.7	Manderfield	Beaver	50	Tank , waterlines	\$3,525,000	\$3,525,000			10	20	20		\$59.48	\$45,000																													
N						16.5	Mountain Regional Water SSD	Summit	8,245	Signal Hill Water Treatment Plant	\$42,845,575	\$2,000,000			30				\$151.34	\$103,000																													
N						15.5	Price Municipal Corporation	Carbon	8,262	Water line replacement	\$15,297,000	\$15,197,000					20		\$44.65	\$47,000																													
N						14.0	Elberta Water Company	Utah	211	Drilling New Well	\$825,070	\$825,070			10				\$80.82	\$45,200																													
N						13.1	KCWCD - Johnson Canyon	Utah	7,400	Equipping and connecting existing well to system, transmission line, new pump house	\$3,059,000	\$3,059,000			8	5	15	20	\$68.04	\$49,000																													
N						1.6	Nibley City	Utah	8,271	Drill and equip a new culinary well to supply 2500 gpm	\$5,650,000	\$3,500,000			10		10		\$23.79	\$76,000																													

A						77.1	Brian Head Town	Iron		New Well drilling and equipping, replace main line, existing well maintenance/improvements, generator for exis	\$6,427,292	\$5,141,834							\$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	\$857,986	\$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					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					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			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							\$51.00	\$42,700					
A						48.9	Roosevelt City	Duchesne	8,461	12000 ft of 12" transmission line, 2 PRV stations	\$2,418,600	\$2,300,000													
A						47.2	Pine Valley Mountain Farms	Washington	144	Tank refurbishment, trans line replacement, solar pump, meters	\$418,485	\$348,500					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					20		\$85.00	\$38,300					\$569,000
A						40.7	GrangerHunter ID - Emerging Contain	Salt Lake	132,887	WTP to treat manganese on Wells 16& 18	\$11,457,840	\$2,500,000							\$13,957,840						
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					20		\$44.14	\$30,100					
A						28.1	Upper Whittemore	Utah	128	chlorinator	\$500,000	\$500,000			10	25			\$75.00	\$46,200					\$250,000
A						28.0	Payson City	Utah	22,725	Connect Church to City water system	\$346,430	\$346,430							\$346,430						
A						27.2	Angell Springs	Washington		treatment for well, valves on tank, waterlines to loop system	\$1,450,859	\$1,445,859					25	20	30	\$82.68	\$51,900				
A						26.7	North Emery SSD	Emery	1,500	new 250,000-gallon tank, replace PRV vaults, replace 4000 ft waterline	\$2,550,000	\$2,050,000							\$2,050,000						\$1,538,000
A						23.7	Foothill WAU	Iron	30	250,000 tank, meters, hydrants,welhouse, well & electrical improvements	\$603,030	\$603,030													
A						21.7	Wellsville City	Cache			\$3,589,652	\$3,200,000							\$3,200,000						
A						20.7	Magna Water District	Salt Lake	33,424	Lead Service Line Rebate Program	\$4,000,000	\$4,000,000					15		\$79.44	\$47,000					
A						20.3	Salt Lake City DPU	Salt Lake	364,982	Planning & Construction for LSL Inventory & Replacemen	\$39,525,000	\$39,525,000	\$39,525,000						\$95.83	\$46,500					\$19,350,000
A						20.1	Irontown	Iron	110	New well and wellhouse	\$883,000	\$883,000			10		20		\$48.08	\$39,300					
A						16.5	Paragonah	Iron		Waterlines, new well, 250,000 gallon tank	\$7,452,000	\$7,300,000							\$7,300,000						
A						16.4	Wasatch Mobile home	Wasatch	31	Connect to Daniel Town	\$250,000	\$250,000			10	10	10		\$60.00	\$36,000					
A						15.3	Fremont Waterworks Company	Wayne	320	3100 ft. line, new master meters, 6 hydrants, radio meters	\$1,429,250	\$1,425,000													
A						13.8	Orderville Town	Kane	645	Replace aging pipeline, new pipeline	\$490,000	\$479,700							\$479,700						
A						10.4	Myton Town	Duchesne	590	New waterline and connections, hydrants.	\$650,000	\$650,000							\$650,000						
A						10.4	Panguitch	Garfield	1,730	9000 lf 10-in mainline, valves, hydrants, connect to existing culinary syst in two locations	\$1,629,000	\$1,609,000					10		\$1,609,000						
A						9.8	Holden Town	Millard	450	New well, tank, dist lines, meters, chlorination upgrades	\$8,841,000	\$8,691,000			20	5	15	20	\$8,691,000						
A						9.5	Wanship	Summit	204	Construct new storage tank, replace spring pipeline, install chlorination system, upgrade rest of system	\$3,806,690	\$3,806,690							\$3,806,690						
A						8.5	Hidden Lake Association	Summit	364	New well, distribution line, 50,800 gal concrete tank	\$3,838,040	\$3,838,040							\$3,838,040						
A						7.9	Cottonwood Mutual			Treatment for EC	\$162,300	\$162,300					40		\$162,300						
A						7.5	Enoch City	Iron	6,500	New 2M Gallon steel tank	\$1,639,440	\$645,000							\$645,000						
A						3.2	Summit County Service Area #3	Summit	600	Drill new well, new well house, make system-wide fire flow improvements and conduct well isolation study	\$3,569,003	\$3,469,003							\$3,469,003						\$105.11
A						1.8	Mutton Hollow	Davis	560	Pipeline replacements and upgrades	\$1,477,800	\$1,300,000							\$1,300,000						\$78,900
A						0.0	Henefer (Secondary Irrigation)	Summit	1,025	Secondary irrigation	\$2,100,000	\$2,100,000							\$2,100,000						

N = New Application **E= Energy Efficiency**
A = Authorized **W= Water Efficiency**
P = Potential Project- no application **G= Green Infrastructure**

Agenda Item

8(D)(i)(a)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT'S REQUEST:

Vernon Water SSD is requesting financial assistance to install radio read meters, including well source meter and SCADA.

This project scored 14.4 points on the Project Priority List.

The total project cost is \$89,600. Vernon is requesting \$88,000 from the Drinking Water Board. They will be contributing in-kind labor to install the meters themselves at the cost of \$1,600.

STAFF COMMENTS:

The local MAGI for Vernon Water SSD is \$60,000, which is 107% of the State MAGI. The current average water bill is \$54.05/ERC, which is 1.08% of the local MAGI. The estimated after project water bill at full loan would be \$81.82/ERC or 1.64% of the local MAGI. Due to the relatively small cost of the project, and the Division's recommendation for the water system to meter all connections for conservation and water use data, the recommendation will be to consider additional subsidy in the form of principal forgiveness.

Option	Loan / Grant	(Principal Forgiveness)	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
1	0/100%	\$88,000	\$0	yrs	%	\$69.28	1.39%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$88,000 with \$88,000 in principal forgiveness to Vernon Water SSD.

APPLICANT'S LOCATION:

Vernon Water SSD is located in Tooele County approximately 33 miles south of Tooele City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Replacement of all meters with new digitally read meters, including well source meter, and SCADA control system for the storage tank and existing well communication that will provide electronic data to personal devices so operators can remotely monitor the water system.

POPULATION GROWTH:

Growth projections were not provided in the application so a modest 1.0% was used

Year	Population	Connections
Current	145	78
2030	152	82
2040	167	91

COST ESTIMATE:

Legal/Bonding/Admin	\$7,500
Engineering - Design	\$2,500
Engineering - CMS	
Construction -	\$72,600
Other (land	
Contingency (~10%)	\$7,000
1% Loan Origination Fee	
Total	\$89,600

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$88,000	98%
Local Contribution	\$1,600	2%
Total	\$89,600	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	July 2025
Advertise for Bids:	July 2025
Bid Opening:	July 2025
Begin Construction:	Aug 2025
Complete Construction:	Sep 2025

IPS SUMMARY:

Vernon Water SSD does not currently have any IPS points.

Vernon Water SSD

June 10, 2025

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CONTACT INFORMATION:

APPLICANT:

Vernon Water Special Service District
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pehrsonhorses@gmail.com

TREASURER/RECORDER:

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CONSULTING ENGINEER:

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DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Vernon Water SSD
 COUNTY: Tooele
 PROJECT DESCRIPTION: Water meters and SCADA

FUNDING SOURCE: Federal SRF

0 % Loan & 100 % P.F.

ESTIMATED POPULATION:	145	NO. OF CONNECTIONS:	78 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$54.05 *			PROJECT TOTAL:	\$89,600
CURRENT % OF AGI:	1.08%	FINANCIAL PTS:	37	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$60,000			PRINC. FORGIVE.:	\$88,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$88,000
SYSTEM % OF STATE AGI:	107%				

	@ ZERO % RATE	@ RBI MKT RATE	@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%	0.00%
ASSUMED LENGTH OF DEBT, YRS:	10	10	10
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%	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:	\$33,279.00	\$33,279.00	\$33,279.00
OTHER DEBT + COVERAGE:	\$28,750.00	\$28,750.00	\$28,750.00
REPLACEMENT RESERVE ACCOUNT:	\$2,813.95	\$2,813.95	\$2,813.95
ANNUAL EXPENSES PER CONNECTION:	\$831.32	\$831.32	\$831.32
TOTAL SYSTEM EXPENSES	\$64,842.95	\$64,842.95	\$64,842.95
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$69.28	\$69.28	\$69.28
% OF ADJUSTED GROSS INCOME:	1.39%	1.39%	1.39%

\$0.00

Agenda Item

8(D)(i)(b)

DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE

APPLICANT'S REQUEST:

Soldier Summit Local District (SSLD) is requesting financial assistance to upgrade their water system to replace an existing dilapidated transmission line and a portion of their water distribution system.

The total project cost is \$585,000 and they are requesting the full amount from the Drinking Water Board.

STAFF COMMENTS:

There is not MAGI data for Soldier Summit so MAGI for Spanish Fork was used which is \$62,000, which is 111% of the State MAGI. The current average water bill is \$28.63/ERC, which is 0.55% of the local MAGI. The estimated after project water bill at full loan would be \$57.51/ERC or 1.11% of the local MAGI.

Option	Loan / Grant	Grant (Principal Forgiveness)	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
1	100% /0%	\$0	\$585,000	20 yrs	3.0%	\$57.51	1.11%

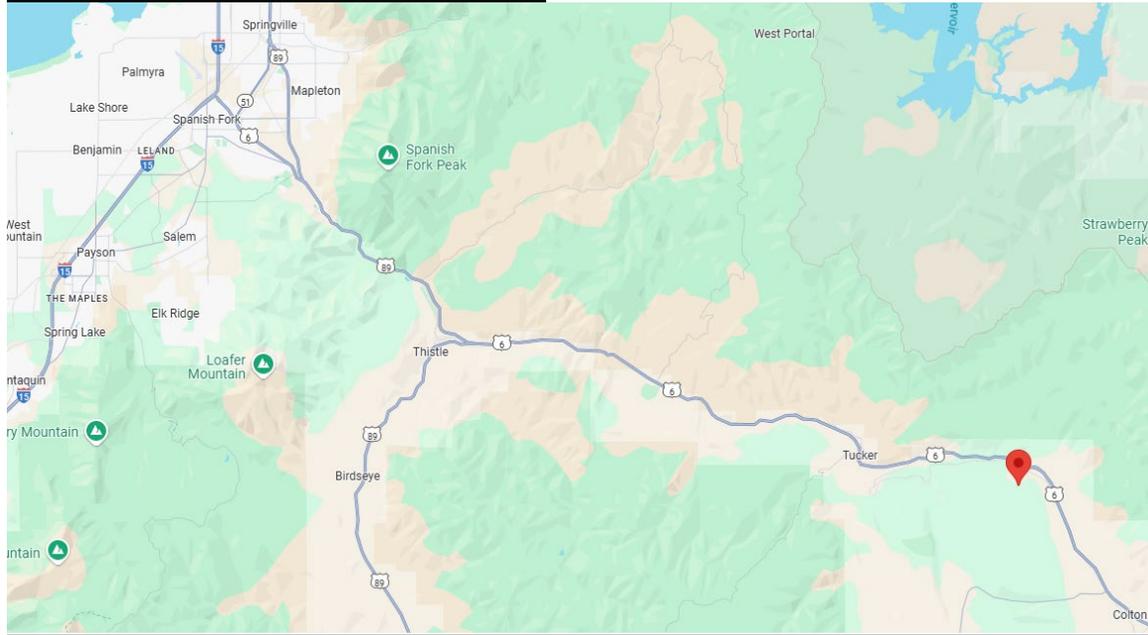
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$585,000 at 3.00% for 20 years to Soldier Summit Local District.

APPLICANT'S LOCATION:

Soldier Summit Local District is located in Utah County approximately 38 miles East of Spanish Fork.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Soldier Summit Local District (SSLD) is needing to upgrade their water system to replace an existing dilapidated transmission line and a portion of their water distribution system.

The transmission line needing replacement runs north from SSLD's northernmost water storage tank, across the UPRR railroad tracks and U.S. Hwy 6, to SSLD's distribution system on the north side of the highway. The project consists of a new connection to the existing water storage tank, approximately 3,715 linear feet of 10-inch DR-18 PVC waterline, 1,900 linear feet of 10-inch ductile iron waterline, 5,220 linear feet of 8-inch DR-18 PVC waterline, two 20-inch borings (beneath Union Pacific Railroad and U.S. Hwy 6), and associated valves, fire hydrants, and water service connections.

SSLD received an ARPA grant to fund a major portion of the improvements needed. The project was designed and bid to general contractors for construction. The bids received were all above the available funding for the project. SSLD is moving forward with construction of the transmission line and a small portion of the distribution system improvements.

SSLD is seeking additional funds to complete the construction of the distribution system improvements, or approximately 3,840 linear feet of 8-inch DR-18 PVC waterline and associated valves, fire hydrants, and water service connections.

POPULATION GROWTH:

No data is available for this area, but a few more cabins are expected to be built over the years and the population is mostly transient.

Year	Population	Connections
Current	80	160
2030	80	160
2040	80	160

COST ESTIMATE:

Legal/Bonding/Admin	\$40,000	
Engineering - Design	\$30,000	
Engineering - CMS	\$20,000	
Construction -	\$359,210	
Contingency (~10%)	\$129,790	(36.19%)
1% Loan Origination Fee	\$5,790	
Total	\$585,000	

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (3.0%, 20-yr)	\$585,000	100%
Total	\$585,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	Completed
DDW Plan Approval:	Completed
Advertise for Bids:	Completed
Bid Opening:	Completed
Loan Closing:	Sep 2025
Begin Construction:	Sep 2025
Complete Construction:	Nov 2025

Soldier Summit Local District

June 10, 2025

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CONTACT INFORMATION:

APPLICANT:

Soldier Summit Local District
PO Box 30
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PRESIDING OFFICIAL &
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TREASURER/RECORDER:

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DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Soldier Summit Local District
 COUNTY: Utah
 PROJECT DESCRIPTION: Water line replacement, fire hydrants and service connections

FUNDING SOURCE: State SRF

100 % Loan & 0 % Grant

ESTIMATED POPULATION:	80	NO. OF CONNECTIONS:	226 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$28.63 *			PROJECT TOTAL:	\$585,000
CURRENT % OF AGI:	0.55%	FINANCIAL PTS:	36	LOAN AMOUNT:	\$585,000
ESTIMATED MEDIAN AGI:	\$62,000			GRANT AMOUNT:	\$0
STATE AGI:	\$56,000			TOTAL REQUEST:	\$585,000
SYSTEM % OF STATE AGI:	111%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%		3.00%
ASSUMED LENGTH OF DEBT, YRS:	20	20		20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		3.00%
REQUIRED NEW DEBT SERVICE:	\$29,250.00	\$48,911.80		\$39,321.19
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*DEBT SERVICE RESERVE (10%):	\$2,925.00	\$4,891.18		\$3,932.12
ANNUAL NEW DEBT PER CONNECTION:	\$142.37	\$238.07		\$191.39
O & M + FUNDED DEPRECIATION:	\$105,462.00	\$105,462.00		\$105,462.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00		\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$6,735.60	\$7,718.69		\$7,239.16
ANNUAL EXPENSES PER CONNECTION:	\$496.45	\$500.80		\$498.68
TOTAL SYSTEM EXPENSES	\$144,372.60	\$166,983.67		\$155,954.47
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$53.23	\$61.57		\$57.51
% OF ADJUSTED GROSS INCOME:	1.03%	1.19%		1.11%

\$0.00

Agenda Item

8(D)(i)(c)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Glen Canyon Special Service District (SSD) is requesting financial assistance to drill and equip a new well and to install a well-house for the new well and an existing well.

The total project cost is \$1,167,000 and they are requesting the full amount from the drinking water board. Additionally, they would like to request a design advance of \$103,000.

STAFF COMMENTS:

The local MAGI for the District is \$44,000, which is 79% of the State MAGI. The current average water bill is \$39.74/ERC, which is 1.08% of the local MAGI. The estimated after project water bill at full loan with 2.9% interest for 20 years would be \$55.81/ERC or 1.52% of the local MAGI.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100% / 0	-	\$1,167,000	20yrs	2.9%	\$55.81	1.52%
2	100% / 0	-	\$1,167,000	30yrs	1.0%	\$50.60	1.38%
3	70% / 30%	\$351,000	\$816,000	20yrs	2.0%	\$51.34	1.40%
4	70% / 30%	\$351,000	\$816,000	30yrs	2.0%	\$49.21	1.34%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$1,167,000 at 1.0% interest for 30 years with a design advance of \$103,000 to the Glen Canyon Special Service District.

APPLICANT'S LOCATION:

The Glen Canyon SSD is located in Kane County approximately 57 miles east of Kanab.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

New water well with 6-inch submersible pump and motor. CMU well-house for both the new well and an existing well in town currently in use and exposed to the elements.

POPULATION GROWTH:

Year	Population	Connections
5yr	668	398
10yr	756	451
15yr	620	369

COST ESTIMATE:

Legal/Bonding/Admin	\$5,000
Engineering – Design	\$63,210
Engineering – CMS	\$169,500
Construction	\$773,700
Contingency (~20%)	\$155,590
Total	\$1,167,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (1.0%, 30-yr)	\$1,167,000	100%
Total	\$1,167,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	November 2025
DDW Plan Approval:	January 2026
Advertise for Bids:	January 2026
Bid Opening:	February 2026
Loan Closing:	May 2026
Begin Construction:	June 2026
Complete Construction:	December 2026

IPS SUMMARY:

Glen Canyon SSD has no IPS points.

Glen Canyon Special Service District

June 10, 2025

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CONTACT INFORMATION:

APPLICANT:

Glen Canyon SSD
60 Aaron Burr, Big Water UT 84741
Telephone: 435-675-3760
Fax: 435-675-3736
Email: bigwaterdeputyclerk@gmail.com

PRESIDING OFFICIAL &
CONTACT PERSON:

Graydon Meeks, Board Vice Chair

TREASURER/RECORDER:

Stephanie Burkett
Telephone: 435-3760
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CONSULTING ENGINEER:

John Jacobsen
Sunrise Engineering
11 North 300 West, Washington UT 84780
Telephone: 435-652-8450
Fax: 435-652-8416
Email: jjacobsen@sunrise-eng.com

BOND ATTORNEY:

Richard Chamberlain
Chamberlain Associates
225 North 100 East, Richfield UT 84701
Telephone: 435-896-4461

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Glen Canyon SSD

FUNDING SOURCE: Federal SRF

COUNTY: Kane

PROJECT DESCRIPTION: New well w/pump & motor, well house for new & existing well

100 % Loan & 0 % P.F.

ESTIMATED POPULATION:	480	NO. OF CONNECTIONS:	606 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$39.74 *			PROJECT TOTAL:	\$1,167,000
CURRENT % OF AGI:	1.08%	FINANCIAL PTS:	46	LOAN AMOUNT:	\$1,167,000
ESTIMATED MEDIAN AGI:	\$44,000			PRINC. FORGIVE.:	\$0
STATE AGI:	\$56,000			TOTAL REQUEST:	\$1,167,000
SYSTEM % OF STATE AGI:	79%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%		1.00%
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		1.00%
REQUIRED NEW DEBT SERVICE:	\$38,900.00	\$80,207.23		\$45,219.05
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*DEBT SERVICE RESERVE (10%):	\$3,890.00	\$8,020.72		\$4,521.90
ANNUAL NEW DEBT PER CONNECTION:	\$70.61	\$145.59		\$82.08
O & M + FUNDED DEPRECIATION:	\$265,027.00	\$265,027.00		\$265,027.00
OTHER DEBT + COVERAGE:	\$36,250.00	\$36,250.00		\$36,250.00
REPLACEMENT RESERVE ACCOUNT:	\$16,646.35	\$18,711.71		\$16,962.30
ANNUAL EXPENSES PER CONNECTION:	\$524.63	\$528.03		\$525.15
TOTAL SYSTEM EXPENSES	\$360,713.35	\$408,216.67		\$367,980.26
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$49.60	\$56.14		\$50.60
% OF ADJUSTED GROSS INCOME:	1.35%	1.53%		1.38%

\$0.00

Agenda Item

8(D)(i)(d)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Bristlecone Water Improvement District was authorized financial assistance to install tank automation SCADA and relocation of the existing drainage outlet and overflow structure on January 11, 2022 in the amount of \$93,500.

They had a lot of issues getting all the requirements completed so we could “close” on the funding including changes with their board, environmental work issues, obtaining easements and getting any bids because of the small size of the project.

They got everything completed, have gone out to bid and held their pre-construction meeting in May. After reviewing the site with the contractor, it has been determined that additional grading will need to be done so the drainage will not erode the hillside. **They would therefore like to request an additional \$30,000.** This will cover the additional grading and add a small amount to contingency.

STAFF COMMENTS:

Original evaluation from 2022

The MAGI for Zip Code 84759 is \$40,100, which is 85% of the State MAGI. The current average water bill is \$153.24/ERC, which is 4.59% of the local MAGI. The estimated after project water bill at full loan would be \$144.75/ERC or 4.33% of the local MAGI.: Based on MAGI and average monthly water bill, Bristlecone Water Improvement District qualifies to be considered for additional subsidy.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
1	100% loan	\$0	\$93,500	20 yrs	1.53%	\$144.75	4.33%
2	100% PF	\$93,500	\$0	NA	NA	\$131.66	3.94%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a grant of \$30,000 to Bristlecone Water Improvement District. For a total grant amount of \$123,500.

APPLICANT'S LOCATION:

Bristlecone Water Improvement District is located in Garfield County approximately 18 miles Southeast from Panguitch.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

The project consists of installing a tank automation SCADA system to control flows and water pumped from the well to the storage tank. Currently, flow from the well to the tank is manually controlled from the well location. Additionally, the existing drainage outlet and overflow structure from the tank will be relocated to flow water down the existing access road easement from the tank to keep the water located within the easement for the System. Grade control structures and a flow ditch will be constructed for approximately 1200 feet of the access road.

POPULATION GROWTH:

Population growth is based on the system's estimates

Year	Population	Connections
2020	140	40
2030	155	42
2040	171	45

COST ESTIMATE:

Legal/Bonding/Admin	\$9,500
Engineering - Design	\$8,500
Engineering - CMS	\$8,500
Construction -	\$24,000
SCADA	\$35,000
Contingency (~10%)	\$10,000
Grading	\$28,000
Total	\$123,500

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan		
DWB Grant	\$123,500	100%
Total	\$123,500	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	Jan 2022
DDW Plan Approval:	Feb 2022
Advertise for Bids:	Feb 2022
Bid Opening:	Oct 2024
Loan Closing:	Oct 2024
Begin Construction:	May 2025
Complete Construction:	Aug 2025

IPS SUMMARY:

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
M005	CCC- lacks operator training	15		
M004	CCC – no public education	15		
M003	CCC – lacks local authority	15		
	Total =	45		

Bristlecone Water Improvement District

June 10, 2025

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CONTACT INFORMATION:

APPLICANT: Bristlecone Water Improvement District
PO Box 1175
Panguitch, Utah 84759
435-676-3630

PRESIDING OFFICIAL &
CONTACT PERSON: Scout Holm, Board chair
PO Box 1175
Panguitch, Utah 84759
435-676-3630
Scoutholm7@gmail.com

TREASURER/RECORDER: Amy Dodds
435-676-3630
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Agenda Item

8(D)(ii)(a)

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

APPLICANT’S REQUEST:

Kane County Water Conservancy District is requesting funding to equip and connect the Johnson Canyon Well by installing 3,500 ft of transmission line and constructing a pump station building. This project will regionalize the Johnson Canyon area into the Kane County Water Conservancy District service area.

This project scored 13.1 points on the Project Priority List.

The total project cost is \$3,059,000. KCWCD is requesting the full amount from the Drinking Water Board. Additionally, the District requests a design advance of \$163,000.

STAFF COMMENTS:

The local MAGI for the KCWCD is \$49,000, which is 88% of the State MAGI. The current average water bill is \$68.04/ERC, which is 1.67% of the local MAGI. The estimated after project water bill at full loan would be \$98.45/ERC or 2.41% of the local MAGI. Based on the after-project water bill, KCWCD qualifies to be considered for additional subsidy.

Option	Loan / Principal Forgiveness	Principal Forgiveness	Loan	Term	Interest	Water Bill	% Local MAGI
1	100 /0	\$0	\$3,059,000	20 yrs	2.14%	\$98.45	2.41%
2	70/30	\$918,000	\$2,141,000	30 yrs	2.00%	\$96.10	2.35%
3	70/30	\$918,000	\$2,141,000	39 yrs	2.00%	\$95.70	2.34%
4	70/30	\$918,000	\$2,141,000	39 yrs	0.00%	\$95.08	2.33%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

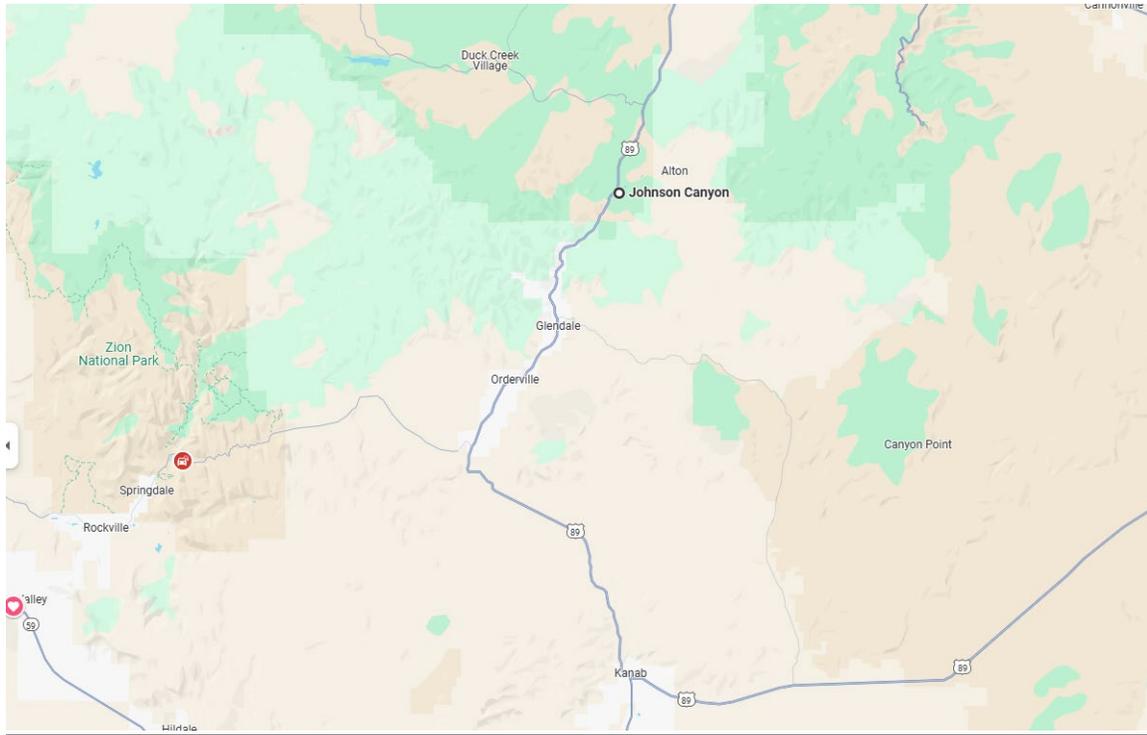
The Drinking Water Board authorize a construction loan of \$3,059,000 with \$918,000 in principal forgiveness to Kane County Water Conservancy District, for a repayable loan amount of \$2,141,000 at 2.00% Hardship Grant Assessment Fee, in lieu of interest, for 30 years, with a design advance of \$163,000.

KCWCD Johnson Canyon has no points on their IPS report.

APPLICANT’S LOCATION:

Johnson Canyon is located in Kane County approximately 40 miles northeast from Kanab.

MAP OF APPLICANT’S LOCATION:



PROJECT DESCRIPTION:

Well No. 4 in the Johnson Canyon area was previously drilled and capped by others. The well needs to be equipped and connected to the existing system. Well No. 4 will provide water to the system in a new pipeline that transmits pumped water to the Johnson Canyon Tank. Water from Well No. 3 is relatively high in sulfates and total dissolved solids; water from Well No. 4 is higher quality and will be used to blend with the Well No. 3 water in the tank. It is proposed that the existing pipeline from Well No. 3 to the tank be modified to allow transmission of water from Well No. 4 to the tank in the same existing pipeline. A new pipeline will be installed from the tank to the upper end of the service area and to the distribution system south of the new Well No. 4 in the existing County right-of-way and in the existing pipeline easements. A well house building will be constructed at the Well No. 4 site. Three-phase power is located in the nearby highway. Well No. 4 is anticipated to produce 400 gpm based on test pumping at the time of drilling.

POPULATION GROWTH:

Estimates are based on the District’s projections

Year	Population	Connections
Current	7,400	3,838
2035	12,054	6,252
2045	19,634	10,183

COST ESTIMATE:

Legal/Bonding/Admin	\$65,200
Engineering – Design & CMS	\$197,600
Construction	\$2,321,078
Contingency (~10%)	\$474,497
Total	\$3,058,375

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (2 %, 30-yr)	\$2,141,000	70%
DWB Grant	\$918,000	30%
Total	\$3,059,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	June 2026
DDW Plan Approval:	July 2026
Advertise for Bids:	July 2026
Bid Opening:	August 2026
Loan Closing:	August 2026
Begin Construction:	September 2026
Complete Construction:	February 2027

CONTACT INFORMATION:

APPLICANT: Kane County Water Conservancy District
725 East Kaneplex Drive
Kanab, Utah 84741
Telephone: (435) 644-3997
Fax: (435) 644-8679

PRESIDING OFFICIAL &
CONTACT PERSON: Michael Noel
725 East Kaneplex Drive
Kanab, Utah 84741
Telephone: (435) 644-3997
Fax: (435) 644-8679

TREASURER/RECORDER: McKay Chamberlain

CONSULTING ENGINEER: Nathan Wallentine
Sunrise Engineering
11 North 300 West
Washington, UT 84780
Telephone: (435) 652-8450
Fax: (435) 652-8416

BOND ATTORNEY: Richard Chamberlain
Chamberlain Associates
225 North 100 East
Richfield, UT 84701
Telephone: (435) 896-4461

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: KCWCD - Johnson Canyon

FUNDING SOURCE: Federal SRF

COUNTY: Kane

PROJECT DESCRIPTION: Equipping and connecting existing well to system, transmission line, new pump house

70 % Loan & 30 % P.F.

ESTIMATED POPULATION:	7,400	NO. OF CONNECTIONS:	3838 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$68.04 *			PROJECT TOTAL:	\$3,059,000
CURRENT % OF AGI:	1.67%	FINANCIAL PTS:	61	LOAN AMOUNT:	\$2,141,000
ESTIMATED MEDIAN AGI:	\$49,000			PRINC. FORGIVE.:	\$918,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$3,059,000
SYSTEM % OF STATE AGI:	88%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%		2.00%
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		2.00%
REQUIRED NEW DEBT SERVICE:	\$71,366.67	\$147,149.68		\$95,595.48
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*DEBT SERVICE RESERVE (10%):	\$7,136.67	\$14,714.97		\$9,559.55
ANNUAL NEW DEBT PER CONNECTION:	\$20.45	\$42.17		\$27.40
O & M + FUNDED DEPRECIATION:	\$1,993,140.00	\$1,993,140.00		\$1,993,140.00
OTHER DEBT + COVERAGE:	\$2,137,750.00	\$2,137,750.00		\$2,137,750.00
REPLACEMENT RESERVE ACCOUNT:	\$188,735.33	\$192,524.48		\$189,946.77
ANNUAL EXPENSES PER CONNECTION:	\$1,125.49	\$1,126.48		\$1,125.80
TOTAL SYSTEM EXPENSES	\$4,398,128.67	\$4,485,279.14		\$4,425,991.81
TAX REVENUE:	\$1,040,000.00	\$1,040,000.00		\$1,040,000.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$95.50	\$97.39		\$96.10
% OF ADJUSTED GROSS INCOME:	2.34%	2.39%		2.35%

\$0.00

Agenda Item

8(D)(ii)(b)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Parowan City is requesting funding to build a treatment plant for its Six Mile Spring, replace the lead-jointed transmission line to mitigate the public health threat from the lead joints, replace distribution pipelines to fix leaks and improve flow rates, and install a SCADA system.

This project scored 28.7 points on the Project Priority List.

The total project cost is \$10,750,000

STAFF COMMENTS:

The local MAGI for Parowan City is \$47,000, which is 84% of the State MAGI. The current average water bill is \$47.13/ERC, which is 1.20% of the local MAGI. The estimated after project water bill at full loan would be \$88.75/ERC or 2.27% of the local MAGI. Based on the after-project water bill, Parowan City qualifies to be considered for additional subsidy.

Option	Loan / Principal Forgiveness	Principal Forgiveness	Loan	Term	Interest /HGA Fee	Water Bill	% Local MAGI
1	100 /0	\$0	\$10,750,000	20 yrs	3.73%	\$88.75	2.27%
2	90/10	\$1,075,000	\$9,675,000	20 yrs	2.00%	\$77.76	1.99%
3	90/10	\$1,075,000	\$9,675,000	30 yrs	2.00%	\$68.04	1.74%

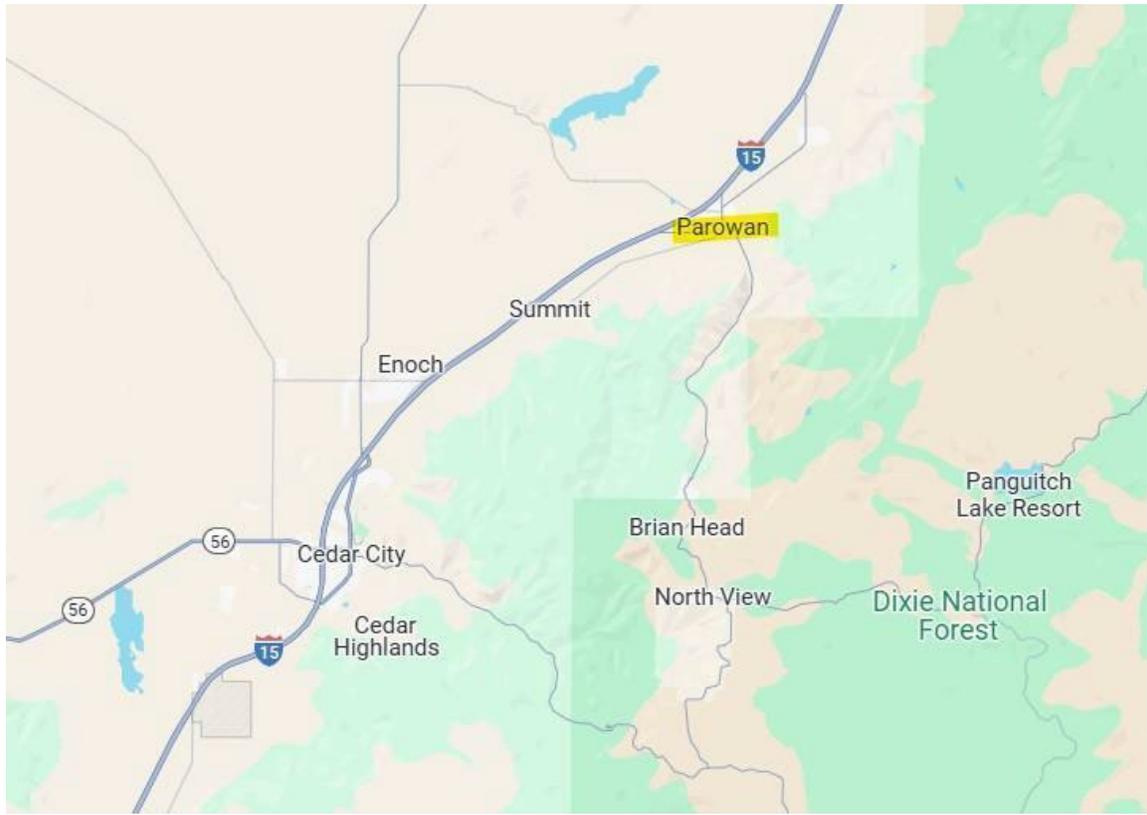
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$10,750,000 with \$1,075,000 in principal forgiveness to Parowan City, for a repayable loan amount of \$9,675,000 at 2.00% HGA Fee, in lieu of interest, for 30 years.

APPLICANT'S LOCATION:

Parowan City is located in Iron County approximately 21 miles northeast from Cedar City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Engineering and construction of the Six Mile Spring Treatment Plant. Engineering and construction of 8500 ft of 6 inch mainline to replace the current Main Canyon Spring line. Engineering and construction of 4700 ft of 8 inch mainline to replace outdated and undersized 2 in galvanized main line that does not supply enough flow for proper fire flow protection. The project will also update and install a new SCADA throughout the system.

POPULATION GROWTH:

Estimates are based on the District's projections

Year	Population	Connections
Current	3200	1741
2035	4388	2203
2045	5342	2789

COST ESTIMATE:

Legal/Bonding/Admin	\$40,000
Engineering – Design & CMS	\$1,138,000
Construction	\$7,787,000
Contingency (~10%)	\$1,785,000
Total	\$10,750,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (2 %, 30-yr)	\$9,675,000	90%
DWB Grant	\$1,075,000	10%
Total	\$10,750,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	July 2026
DDW Plan Approval:	August 2026
Advertise for Bids:	August 2026
Bid Opening:	September 2026
Loan Closing:	Feb 2026
Begin Construction:	March 2026
Complete Construction:	November 2026

CONTACT INFORMATION:

APPLICANT: Parowan City
35 East 100 North
Parowan, Utah, 84761
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PRESIDING OFFICIAL &
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CITY ATTORNEY: Scott Burns
Burns Law
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BurnsLaw7@gmail.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Parowan City
 COUNTY: Iron
 PROJECT DESCRIPTION: Treatment Plant & Water Line

FUNDING SOURCE: Federal SRF

90 % Loan & 10 % P.F.

ESTIMATED POPULATION:	3,200	NO. OF CONNECTIONS:	1711 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$47.13 *			PROJECT TOTAL:	\$10,750,000
CURRENT % OF AGI:	1.20%	FINANCIAL PTS:	28	LOAN AMOUNT:	\$9,675,000
ESTIMATED MEDIAN AGI:	\$47,000			PRINC. FORGIVE.:	\$1,075,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$10,750,000
SYSTEM % OF STATE AGI:	84%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%		2.00%
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		2.00%
REQUIRED NEW DEBT SERVICE:	\$322,500.00	\$664,957.12		\$431,988.00
*PARTIAL COVERAGE (15%):	\$0.00	\$99,743.57		\$64,798.20
*DEBT SERVICE RESERVE (10%):	\$32,250.00	\$66,495.71		\$43,198.80
ANNUAL NEW DEBT PER CONNECTION:	\$207.33	\$485.80		\$315.60
O & M + FUNDED DEPRECIATION:	\$564,665.00	\$564,665.00		\$564,665.00
OTHER DEBT + COVERAGE:	\$153,750.00	\$153,750.00		\$153,750.00
REPLACEMENT RESERVE ACCOUNT:	\$50,508.25	\$0.00		\$0.00
ANNUAL EXPENSES PER CONNECTION:	\$449.40	\$419.88		\$419.88
TOTAL SYSTEM EXPENSES	\$1,123,673.25	\$1,549,611.40		\$1,258,400.00
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$61.48	\$82.22		\$68.04
% OF ADJUSTED GROSS INCOME:	1.57%	2.10%		1.74%

\$0.00

Agenda Item

8(D)(ii)(c)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Nibley City is requesting funds to drill and equip a new culinary well to supply 2500 gpm. This will help address inadequate source capacity.

This project scored 1.6 points on the Project Priority List.

The total project cost is \$5,650,000. Nibley City will contribute \$1,000,000 in cash towards the project. In addition, Nibley City has received two grants totaling \$1,150,000 from UDWR and USBOR to use for this project. Therefore, Nibley City is requesting the remaining amount of \$3,500,000 from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for Nibley City is \$76,000, which is 136% of the State MAGI. The current average water bill is \$23.79/ERC, which is 0.38% of the local MAGI. The estimated after project water bill at full loan would be \$24.14/ERC or 0.38% of the local MAGI.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100%/0%	\$0	\$3,500,000	20 yrs	2.5%	\$24.14	0.38%
2	100%/0%	\$0	\$3,500,000	20 yrs	3.5%	\$24.84	0.39%
3	100%/0%	\$0	\$3,500,000	20 yrs	4.5%	\$25.56	0.40%

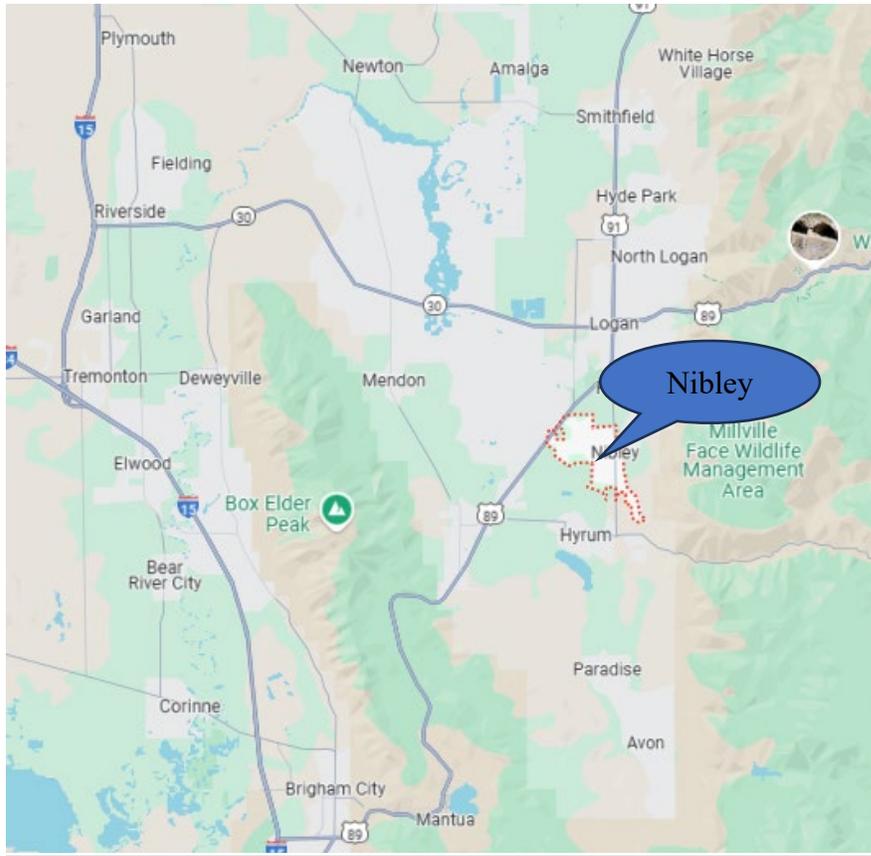
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$3,500,000 for a repayable loan amount of \$3,500,000 at 2.5% Hardship Grant Assessment Fee, in lieu of interest, for 20 years.

APPLICANT’S LOCATION:

Nibley City is located in Cache County approximately 4.5 miles south from Logan City.

MAP OF APPLICANT’S LOCATION:



PROJECT DESCRIPTION:

Nibley City is requesting funds to drill and equip a new culinary well to supply 2500 gpm. This will help address inadequate source capacity. The project will drill a 16" casing to a depth of 600 Feet, and 1500 LF of 12-inch transmission line and will inject chlorine as a secondary treatment. There will be 1500 LF of transmission lines, general, air relief and pressure reducing valves to connect the new well to the upper pressure zone

The total project cost is \$5,650,000. Nibley City will contribute \$1,000,000 in cash towards the project. Nibley City has also received two grants totaling \$1,150,000 from UDWR and USBOR to use for this project.

In addition, Nibley City Council passed a resolution raising the water rate per the water model created, projecting enough money to cover our debt ratios, and days cash on hand to continue to operate the system.

POPULATION GROWTH:

Nibley provided estimates of their population growth as they believe the WFRC estimates are a little high.

Year	Population	Connections
Current	8,271	2,363
2030	9,588	2,739
2040	12,885	3,681

COST ESTIMATE:

Legal/Bonding/Admin	\$35,000
Engineering - Design	\$30,000
Construction -	\$5,000,000
Contingency (~10%)	\$550,000
1% Loan Origination Fee	\$35,000
Total	\$5,650,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (2.5%, 20-yr)	\$3,500,000	61.95%
UDWR Grant	\$750,000	13.27%
USBOR Grant	\$400,000	7.08%
Local Contribution	\$1,000,000	17.70%
Total	\$5,650,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	July 2024
DDW Plan Approval:	July 2025
Advertise for Bids:	July 2025
Bid Opening:	August 2025
Loan Closing:	December 2025
Begin Construction:	January 2026
Complete Construction:	July 2026

IPS SUMMARY:

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
		0	0	0
	Total = 0			

CONTACT INFORMATION:

APPLICANT: Nibley City
455 West 3200 South
Nibley, UT 84321
435-752-0431
justinm@nibleycity.gov

PRESIDING OFFICIAL &
CONTACT PERSON: Justin Maughn
City Manager
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Nibley, UT 84321
435-752-0431
justinm@nibleycity.gov

TREASURER/RECORDER: Amy Johnson
435-752-0431
amyj@nibleycity.gov

CONSULTING ENGINEER: Steve Wood
Sunrise Engineering
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435-563-3734
sdwood@sunrise-eng.com

BOND ATTORNEY: Eric Johnson
Johnson & Yellowhorse
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Pleasant Grove, UT 84062
801-520-5333
eric@publicprivatelaw.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Nibley City
 COUNTY: Cache
 PROJECT DESCRIPTION: Drill and equip a new culinary well to supply 2500 gpm

FUNDING SOURCE: Federal SRF

100 % Loan & 0 % P.F.

ESTIMATED POPULATION:	8,271	NO. OF CONNECTIONS:	3013 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$23.79 *			PROJECT TOTAL:	\$5,650,000
CURRENT % OF AGI:	0.38%	FINANCIAL PTS:	44	LOAN AMOUNT:	\$3,500,000
ESTIMATED MEDIAN AGI:	\$76,000			PRINC. FORGIVE.:	\$0
STATE AGI:	\$56,000			TOTAL REQUEST:	\$3,500,000
SYSTEM % OF STATE AGI:	136%				

	@ ZERO % RATE	@ RBBI MKT RATE	@ CALCULATED INTEREST RATE
SYSTEM	0%	5.49%	2.50%
ASSUMED LENGTH OF DEBT, YRS:	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%	2.50%
REQUIRED DEBT SERVICE:	\$175,000.00	\$292,634.71	\$224,514.95
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$17,500.00	\$29,263.47	\$22,451.50
ANNUAL NEW DEBT PER CONNECTION:	\$63.89	\$106.84	\$81.97
O & M + FUNDED DEPRECIATION:	\$585,512.00	\$585,512.00	\$585,512.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00	\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$38,025.60	\$43,907.34	\$40,501.35
ANNUAL EXPENSES PER CONNECTION:	\$206.95	\$208.90	\$207.77
TOTAL SYSTEM EXPENSES	\$816,037.60	\$951,317.52	\$872,979.79
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$22.57	\$26.31	\$24.14
% OF ADJUSTED GROSS INCOME:	0.36%	0.42%	0.38%

\$0.00

Agenda Item

8(D)(ii)(d)

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

APPLICANT’S REQUEST:

Price Municipal Corporation is requesting financial assistance to repair and replace seven (7) miles of deteriorated transmission pipeline of various materials, along the rugged terrain of Price Canyon. In 2024, a Transmission Line Condition Assessment was conducted which broke the pipe section into five (5) individual segments and prioritized their repair based on current conditions and risk profiles. The focus of this project is the upper three (3) sections (A, B, and C) which were identified to be the most at risk for imminent failure.

This project scored 15.5 points on the Project Priority List.

The total project cost is \$15,297,000. Price is contributing \$100,000 and is requesting the balance of \$15,197,000 from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for the Price Municipal Corporation is \$47,000, which is 84% of the State MAGI. The current average water bill is \$44.65/ERC, which is 1.14% of the local MAGI. The estimated after project water bill at full loan would be \$99.81/ERC or 2.55% of the local MAGI. Based on the after-project water bill, Price qualifies to be considered for additional subsidy.

Option	Loan / Principal Forgiveness	Principal Forgiveness	Loan	Term	Interest	Water Bill	% Local MAG I
1	100/0	\$0	\$15,197,000	20 yrs	3.30%	\$99.81	2.55%
2	70/30	\$4,559,000	\$10,638,000	30 yrs	3.00%	\$88.26	2.25%
3	70/30	\$4,559,000	\$10,638,000	30 yrs	2.00%	\$86.66	2.21%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$15,197,000 with \$4,559,000 in Principal Forgiveness to Price Municipal Corporation, for a repayable loan amount of \$10,638,000 at 2.00% Hardship Grant Assessment Fee, in lieu of interest, for 30 years.

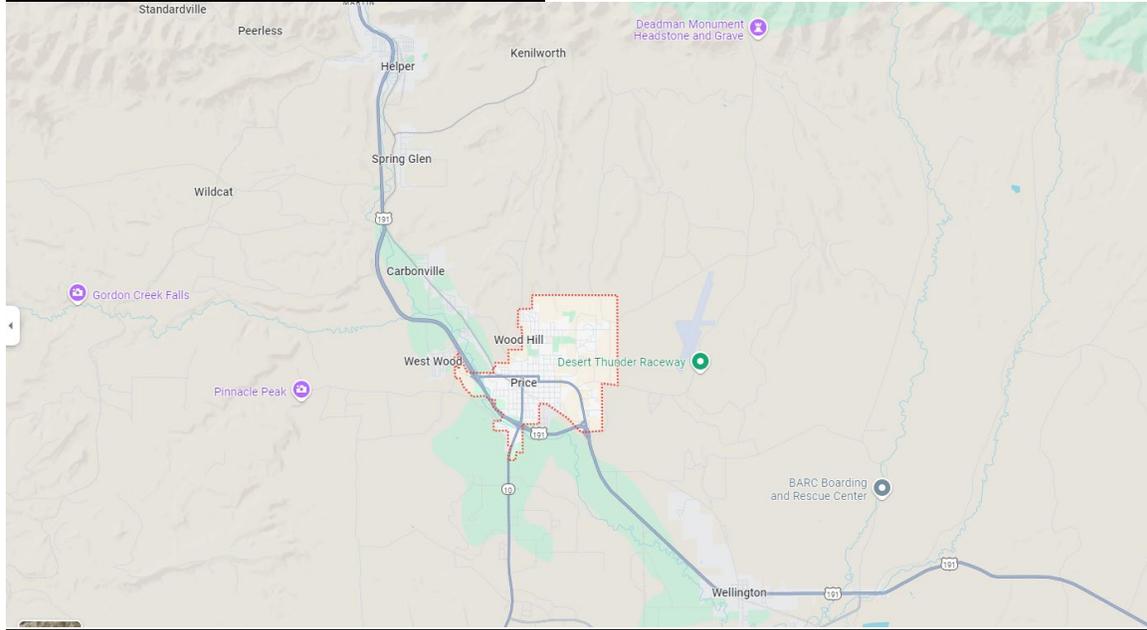
Conditions include Price resolves the 20 IPS points that are not related to their Water Treatment Plant. (Side note: Resolving Price’s WTP IPS points requires large-scale WTP improvements. Price submitted an application to design a water treatment plant. Prior to considering this application, the Board first requested that a study be conducted to evaluate

the potential of combining the treatment processes of Price Municipal and Price River WID. Price received DWSRF funding in April 2025 for this study.)

APPLICANT'S LOCATION:

Price is located in Carbon County approximately 8 miles southeast from Helper City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

The project includes repairing and replacing seven (7) miles of existing transmission line that transports culinary water from Colton Springs to Price's Water Treatment Plant. The City uses the water source and piping year-round, and a failure would pose a substantial risk. The pipe has several distinct sections; this project is dedicated to the upper sections, A, B, and C.

In 2024, a Transmission Line Condition Assessment was conducted which broke the pipe section into five individual segments and prioritized their repair based on current conditions and risk profiles. The upper sections A, B, and C were identified to be the most at risk for imminent failure.

The proposed work is a multi-phase pipe improvement and replacement project that ensures the continued, reliable, and safe conveyance of the City's existing spring water down the rugged Price Canyon to its culinary water distribution system. Various pipe materials exist along its extent, including carbon steel, cast iron, PVC, and HDPE.

POPULATION GROWTH:

Estimates are based on Price’s projections

Year	Population	Connections
Current	8,262	4,052
2035	9,126	4,476
2045	10,081	4,944

COST ESTIMATE:

Legal/Bonding/Admin	\$1,097,084
Engineering – Design & CMS	\$2,203,381
Construction	\$9,019,670
Contingency (~10%)	\$2,976,865
Total	\$15,297,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (2%, 30-yr)	\$10,638,000	70%
DWB Grant	\$4,559,000	29%
Local Contribution	\$100,000	1%
Total	\$15,297,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	January 2026
DDW Plan Approval:	March 2026
Advertise for Bids:	March 2026
Bid Opening:	April 2026
Loan Closing:	May 2026
Begin Construction:	May 2026
Complete Construction:	September 2027

IPS SUMMARY:

Code	Description	Physical Facilities
SP04	ACTIVE SOURCE LACKS APPROVED UPDATES TO DWSP PLAN	10
S023	NO SMOOTH NOSED SAMPLING TAP ON DISCHARGE PIPING	5
S024	NO CHECK VALVE ON WELL DISCHARGE PIPING	5
	Total =	20

CONTACT INFORMATION:

APPLICANT: Price Municipal Corporation
185 East Main Street
Price, UT 84501
Telephone: (435) 637-5010
Fax: (435) 637-2905

PRESIDING OFFICIAL &
CONTACT PERSON: Miles Nelson
Public Works Director
432 West 600 South
Price, UT 84501
Telephone: (435) 637-5010
Fax: (435) 637-2905

TREASURER/RECORDER: Lisa Richens

CONSULTING ENGINEER: To be determined

BOND/CITY ATTORNEY: Eric Johnson
ETJ Law Inc
PO Box 831
Pleasant Grove, UT 84062
Telephone: (801) 261-3407

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Price Municipal Corporation
 COUNTY: Carbon
 PROJECT DESCRIPTION: Water line replacement

FUNDING SOURCE: Federal SRF

70 % Loan & 30 % P.F.

ESTIMATED POPULATION:	8,262	NO. OF CONNECTIONS:	4052 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$44.65 *			PROJECT TOTAL:	\$15,297,000
CURRENT % OF AGI:	1.14%	FINANCIAL PTS:	45	LOAN AMOUNT:	\$10,638,000
ESTIMATED MEDIAN AGI:	\$47,000			PRINC. FORGIVE.:	\$4,559,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$15,197,000
SYSTEM % OF STATE AGI:	84%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 5.49%		AFTER REPAYMENT PENALTY & POINTS 2.00%
SYSTEM				
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		2.00%
REQUIRED DEBT SERVICE:	\$354,600.00	\$731,143.55		\$474,985.87
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$35,460.00	\$73,114.35		\$47,498.59
ANNUAL NEW DEBT PER CONNECTION:	\$96.26	\$198.48		\$128.94
O & M + FUNDED DEPRECIATION:	\$2,927,410.00	\$2,927,410.00		\$2,927,410.00
OTHER DEBT + COVERAGE:	\$570,760.38	\$570,760.38		\$570,760.38
REPLACEMENT RESERVE ACCOUNT:	\$186,930.92	\$205,758.09		\$192,950.21
ANNUAL EXPENSES PER CONNECTION:	\$909.45	\$914.10		\$910.94
TOTAL SYSTEM EXPENSES	\$4,075,161.29	\$4,508,186.37		\$4,213,605.04
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$83.81	\$92.72		\$86.66
% OF ADJUSTED GROSS INCOME:	2.14%	2.37%		2.21%

\$0.00

Agenda Item

8(D)(ii)(e)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT'S REQUEST:

Mountain Regional Water SSD is requesting financial assistance to expand and optimize their Signal Hill Water Treatment Plant.

This project scored 16.4 points on the Project Priority List.

The total project cost is \$42,845,575. They have obtained WIFIA funding in the amount of \$34,292,460 and will be contributing \$6,573,115. They are requesting \$2,000,000 from the Emerging Contaminant funding from the Drinking Water Board to assist with the GAC contactors and pre-treatment.

STAFF COMMENTS:

The local MAGI for Mountain Regional Water SSD is \$103,000, which is 184% of the State MAGI. The current average water bill is \$151.34/ERC, which is 1.76% of the local MAGI. The estimated after project water bill at full loan would be \$210.49/ERC or 2.45% of the local MAGI. Based on the after project water bill, Mountain Regional Water SSD qualifies to be considered for additional subsidy.

Option	Loan / PF	Principal Forgiveness	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
1	0%/100%	\$2,000,000	\$0	## yrs	0%	\$208.94	2.43%

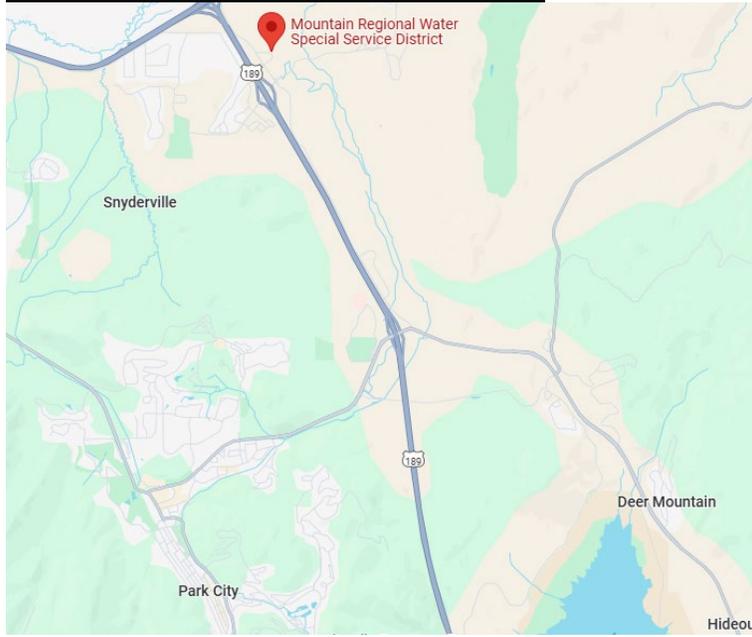
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction loan of \$2,000,000 with \$2,000,000 in principal forgiveness to Mountain Regional Water SSD from the Bipartisan Infrastructure Law Emerging Contaminant funds.

APPLICANT'S LOCATION:

Mountain Regional Water SSD is located in Summit County approximately 7 miles northeast of Park City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Expanding and optimizing the Signal Hill Water Treatment Plant (SHWTP). This will improve the process and expand capacity to 5.5 MGD while providing a new chemical facility.

The Emerging Contaminant funding will be used to install two new GAC contactors to achieve TOC removal, they will be located adjacent to the existing building that houses the four GAC contactors already installed. This will allow for more efficient removal of HAB's and manganese at the plant.

This will include direct filtration pretreatment process, including abandoning sedimentation and improving the flash mix and flocculation process. This will maintain or improve the existing membrane performance and save costs of new sedimentation basins. The upgraded treatment plant will be able to address HAB's and provide additional TOC removal and reduced DBP formation. In the future, chlorine dioxide may be added as an additional tool to address manganese.

There are four existing membrane skids that will be replaced with four new 1.8-mgd modular skids with a reduced design flux. XR flows will be routed away from the membrane feed tanks to the solids handling system. The reduced flux and XR rerouting will increase the solids tolerance of the membranes which will allow for a more efficient removal of HAB's.

POPULATION GROWTH:

Population growth is based on numbers generated in their master plan as data in the GOMB only shows data for all of Summit County. They also sell water to several water systems in Summit County skewing the population numbers.

Year	Population	Connections
Current	8,246	8,844
2030	9,263	10,090
2040	10,527	11,573

COST ESTIMATE:

Legal/Bonding/Admin	\$265,000
Engineering - Design	\$3,812,575
Engineering - CMS	\$2,900,000
Construction -	\$29,491,000
Contingency (~10%)	\$6,377,000
1% Loan Origination Fee	\$0
Total	\$42,845,575

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$2,000,000	5%
WIFIA funding (40-yr)	\$34,292,460	80%
Local Contribution	\$6,553,115	15%
Total	\$42,845,575	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	Sep 2026
DDW Plan Approval:	Sep 2026
Advertise for Bids:	TBD
Bid Opening:	TBD
Loan Closing:	TBD
Begin Construction:	TBD
Complete Construction:	April 2028

CONTACT INFORMATION:

APPLICANT: Mountain Regional Water Special Service District
6421 Business Park Loop Rd, ste A
Park City, Utah 84098
Telephone: 435-940-1916

PRESIDING OFFICIAL &
CONTACT PERSON: Andy Garland, General Manager
6421 Business Park Loop Rd, ste A
Park City, Utah 84098
Telephone: 435-940-1916 x 310
Email: agarland@mtregional.org

TREASURER/RECORDER: Steve Anderson
435-940-1916, x 306
Email: steve@mtregional.org

CONSULTING ENGINEER: Brad Buswell
Carollo Engineers, Inc.
7090 Union Park Ave. #600
Midvale, Utah 84047
Telephone: 801-233-2500
Email: bbuswell@carollo.com

BOND ATTORNEY: Randall Larsen
Gilmore Bell
15 West South Temple
SLC, Utah 84101
Telephone: 801-364-5080
Email: rlarsen@gilmorebell.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Mountain Regional Water SSD
 COUNTY: Summit
 PROJECT DESCRIPTION: Signal Hill WTP

FUNDING SOURCE: Federal SRF

0 % Loan & 100 % P.F.

ESTIMATED POPULATION:	8,245	NO. OF CONNECTIONS:	5744 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$151.34 *			PROJECT TOTAL:	\$42,845,575
CURRENT % OF AGI:	1.76%	FINANCIAL PTS:	59	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$103,000			PRINC. FORGIVE.:	\$2,000,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$2,000,000
SYSTEM % OF STATE AGI:	184%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
	0%	5.49%		2.25%
<u>SYSTEM</u>				
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.49%		2.25%
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:	\$8,195,203.00	\$8,195,203.00		\$8,195,203.00
OTHER DEBT + COVERAGE:	\$5,574,123.75	\$5,574,123.75		\$5,574,123.75
REPLACEMENT RESERVE ACCOUNT:	\$632,725.10	\$632,725.10		\$632,725.10
ANNUAL EXPENSES PER CONNECTION:	\$2,507.32	\$2,507.32		\$2,507.32
TOTAL SYSTEM EXPENSES	\$14,402,051.85	\$14,402,051.85		\$14,402,051.85
TAX REVENUE:	\$0.00	\$0.00		\$0.00
<u>RESIDENCE</u>				
MONTHLY NEEDED WATER BILL:	\$208.94	\$208.94		\$208.94
% OF ADJUSTED GROSS INCOME:	2.43%	2.43%		2.43%

\$0.00

Agenda Item

8(D)(ii)(f)

Foothill Water Users Association – Additional Funds
Presented to the Drinking Water Board
June 10, 2025

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

On November 7, 2023, Foothill Water Users Association was authorized funding in the amount of \$603,030 to construct a new 250,000-gallon tank, resolve well, wellhouse, and electrical deficiencies, and to install water meters and fire hydrant risers.

On June 25, 2024, they were authorized to receive an additional \$188,524 to cover disposal of the tank as that cost was initially overlooked. The current loan amount authorized is \$791,554 with \$237,554 in principal forgiveness for a repayable loan amount of \$554,000 at 0% interest for 40 years.

After going out to bid for the tank, bids came back much higher than anticipated; therefore, additional funds are needed to complete the other items for the project. The new project total is \$1,221,554 and they are requesting the full amount from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for Foothill Water Users Association is \$51,000, which is 91% of the State MAGI. The current average water bill is \$61.78/ERC, which is 1.45% of the local MAGI. The estimated after project water bill at full loan for 40 years at 3.5% interest would be \$662.28/ERC or 15.5% of the local MAGI. Based on the after-project water bill, Foothill Water Users Association qualifies to be considered for additional subsidy.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100% loan	\$0	\$1,221,554	40 yrs	3.5%	\$662.28	15.5%
2	70/30	\$366,554	\$855,000	40 yrs	0%	\$284.45	6.7%

STAFF RECOMMENDATION:

Staff recommends the Drinking Water Board authorize an additional \$430,000 to the previous authorized construction loan for a new loan total of \$1,221,554 with \$366,554 in principal forgiveness to Foothill Water Users Association, for a repayable loan amount of \$855,000 at 0% interest for 40 years.

Conditions include that they resolve all points on their IPS report.

APPLICANT'S LOCATION:

Foothill Water Users Association is located in Iron County approximately 26 miles northeast of Cedar City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

Construction of a 250,000-gallon tank is necessary to provide for existing connections and allow for future growth. The current 30-ft tall tank can only fill to a level of about 5-ft due to numerous gashes, bullet holes, and rusted spots due to a lack of tank maintenance. The current tank also lacks many important components and carries approximately 280 IPS points.

The existing well is currently unapproved and desperately needs improvements (it currently carries approximately 580 IPS points). These improvements include a lack of required well seal, no smooth-nosed sampling tap on discharge pipe, well casing terminates less than 12 inches above the floor, no pressure gauge on the well discharge pipe, lacks a means to measure water levels, lacks a means to release trapped air, no flow meter on well discharge pipe, unapproved source in service, no check valve on discharge pipe, and many routine monitoring violations. The wellhouse also has many needed improvements. Also adding a potable water tank and 10 fire hydrants.

POPULATION GROWTH:

Populations based on 1% growth for Iron County from Kem C Gardner Policy Institute.

Year	Population	Connections
Current	30	10
10 yr	43	14
20 yr	56	18

COST ESTIMATE:

Legal/Bonding/Admin	\$20,884
Engineering - Design	\$110,095
Construction -	\$696,991
Contingency (~10%)	\$77,030
1% Loan Origination Fee	Moved to contingency
Total	\$905,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (0%, 40-yr)	\$634,000	70%
DWB PF	\$271,000	30%
Total	\$905,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2025
Complete Design	September 2024
DDW Plan Approval:	October 2024
Advertise for Bids:	January 2025
Bid Opening:	February 2025
Loan Closing:	July 2025
Begin Construction:	July 2025
Complete Construction:	October 2025

IPS SUMMARY:

See attached report.

CONTACT INFORMATION:

APPLICANT: Foothill Water Users Association
Foothill Drive
Paragonah UT 84760
435-559-0434
realtorstevebrown@gmail.com

PRESIDING OFFICIAL &
CONTACT PERSON: Stephen Brown, President
2268 North Cottontail Drive
Cedar City UT 84721
435-559-0434
realtorstevebrown@gmail.com

TREASURER/RECORDER: N/A

CONSULTING ENGINEER: Justin Christensen
Ensign Engineering & Land Surveying
88 East Fiddlers Canyon Road Ste 210
Cedar City UT 84721
435-865-1453
jchristensen@ensignutah.com

BOND ATTORNEY: Richard Chamberlain
Chamberlain Associates
225 North 100 East
Richfield UT 84701
435-896-4461
rchamberlain13@gmail.com

Public Water System IPS Report

Foothill Water Users Association	PWS ID: UTAH11099	Rating: Not Approved	03/27/2023	Status: Active
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Contacts	Site Information	Site Updates	Political Districts
Type: Administrative Contact Name: STEPHEN BROWN Office: 435-559-0434 Emergency: Email: realtorstevebrown@gmail.com	Legal Contact: SCOTTSVILLE WATER USERS INCORPORATED Address: 2268 North Cottontail Drive , CEDAR CITY, UT 84721 Phone: 435-559-0434 County: IRON COUNTY System Type: Community Certification Required: SS Total Population: 28 Local Health District: Southwest Utah Public Health Department	Last Inventory Update: 10/03/2024 Last Surveyor Update: 05/23/2024 Surveyor: BRIAN H PATTEE Operating Period: 1/1 - 12/31 Last IPS Update: 05/30/2025 07:10:00	Legislative District Map Water Usage Information per ERC Total Ips Points: 920

IPS SUMMARY			Total IPS Points: 920
Admin & Physical Facilities	Quality & Monitoring	Significant Deficiency Violations	
670	50	200	

PHYSICAL FACILITY POINTS

Total Pts: 670

Facility	Facility Name	Status	Points Effective	Details		
DS001	UTAH11099 DISTRIBUTION SYSTEM	A	185	Hide Details (7)		
Code	Description	Severity	Comments	Determined Date	Pending	Assessed
G001	UNAPPROVED FACILITY IN SERVICE	SIG	OPERATING PERMITS MUST BE OBTAINED FOR ALL SYSTEM FACILITIES BY 12/3/2021	11/24/2020	0	50
M003	CCC-LACKS LOCAL AUTHORITY	MIN	SYSTEM MUST HAVE LOCAL CCC AUTHORITY BY 3/3/2021	11/24/2020	0	15
M004	CCC-NO ANNUAL PUBLIC EDUCATION OR AWARENESS	MIN	SYSTEM MUST HAVE COMPLETED CCC PUBLIC EDUCATION/AWARENESS BY 6/1/2021	11/24/2020	0	15
M006	CCC-LACKS WRITTEN RECORDS OF CCC ACTIVITIES	MIN	SYSTEM MUST HAVE COMPLETED WRITTEN CCC RECORDS BY 6/1/2021	11/24/2020	0	15
M007	CCC-LACKS ON-GOING ENFORCEMENT IMPLEMENTATION	MIN	SYSTEM MUST HAVE COMPLETED CCC ON-GOING ENFORCEMENT BY 6/1/2021	11/24/2020	0	15
S033	COM SYSTEM WITHOUT NATURALLY FLOWING SOURCES LACKS BACKUP POWER FOR AT LEAST ONE WATER SOURCE	SIG	No backup power	09/09/2021	0	25
M017	WATER STAGNATION, BIOFILM OR SEDIMENTS CONTRIBUTES TO DRINKING WATER CONTAMINATION	SIG	System is not approved and on a Boil Advisory , until tank can be replaced under an SRF project.	05/23/2024	0	50
ST001	140K GAL TANK	A	230	Hide Details (7)		
Code	Description	Severity	Comments	Determined Date	Pending	Assessed
V004	STORAGE TANK LADDERS IN EXCESS OF 20 FEET LACK SAFETY FEATURE SUCH AS CAGE, HARNESS OR PLATFORM	MIN	There is a cage, but at the roof, no railing and a steep sloped roof that makes it impossible to inspect or access the roof safely.	09/09/2021	0	15
V008	TANK ACCESS HEIGHT LESS THAN 4 INCHES ABOVE TANK ROOF OR LESS THAN 18 INCHES ABOVE EARTHEN COVER	MIN	The hatch is only about 2 inches above the surface	09/09/2021	0	15
V009	STORAGE TANK LID LACKS A FUNCTIONING GASKET BETWEEN THE LID AND FRAME	SIG	There was no gasket between the raised lip and the bottom of the lid	09/09/2021	0	25
V029	STORAGE TANK ACCESS OPENING LACKS A LOCK	SIG	There was not lock on the hatch	09/09/2021	0	25
V017	STORAGE TANK SUBJECT TO CONTAMINATION DUE TO UNSEALED OPENINGS ON TANK ROOF OR SIDEWALLS	SIG	There were numerous gashes, bullet holes, and spots that had rusted through on the side of the tank well. The hatch also had an opening. The large gashes near the bottom of the tank only allow them to fill the tank to about 5 feet high.	09/09/2021	0	100
V022	STORAGE TANK ROOF OR SIDEWALLS SHOW SIGNS OF SEVERE DETERIORATION	SIG	There were numerous gashes, bullet holes, and spots that had rusted through on the side of the tank well. The hatch also had an opening. The large gashes near the bottom of the tank only allow them to fill the tank to about 5 feet high.	09/09/2021	0	50
V011	END OF STORAGE TANK OVERFLOW LACKS A CLEARANCE OF BETWEEN 12 AND 24 INCHES FROM GROUND SURFACE	SIG	Line discharges at ground level	05/23/2024	0	25
WS001	UNDERGROUND WATER WELL	A	255	Hide Details (8)		
Code	Description	Severity	Comments	Determined Date	Pending	Assessed
S001	UNAPPROVED SOURCE IN SERVICE	SIG	OPERATING PERMITS MUST BE OBTAINED FOR ALL SYSTEM SOURCES BY 12/3/2021	11/24/2020	0	200
S003	WELL CASING TERMINATES LESS THAN 12 INCHES ABOVE FLOOR OR LESS THAN 18 INCHES ABOVE GROUND SURFACE	SIG	Only about 6 inches above well house dirt floor	09/09/2021	0	25
S015	WELL LACKS A MEANS TO MEASURE WATER LEVELS PERIODICALLY	MIN	Well casing does not have access to measure drawdown	09/09/2021	0	5
S023	NO SMOOTH NOSED SAMPLING TAP ON DISCHARGE PIPING	MIN	There is a threaded hose bib, but no smooth nosed sample tap	09/09/2021	0	5
S024	NO CHECK VALVE ON WELL DISCHARGE PIPING	MIN	No check valve in the discharge line	09/09/2021	0	5
S025	NO PRESSURE GAUGE ON WELL DISCHARGE PIPING	MIN	There is an old pressure gauge that does not work	09/09/2021	0	5
S026	NO FLOW METER ON WELL DISCHARGE PIPING	MIN	There is an old meter that is not working	09/09/2021	0	5
SL01	WELL THAT PUMPS DIRECTLY TO DISTRIBUTION LACKS A MEANS TO RELEASE TRAPPED AIR	MIN	Well pumps to distribution and to tank through distribution. There is no means to remove trapped air (no air/vac valve or pump to waste)	09/09/2021	0	5

SIGNIFICANT DEFICIENCY VIOLATIONS						Total Pts: 200
ID	Violation	Code	Deficiency	Determined	Points Effective	
ST001	45 FAILURE ADDRESS DEFICIENCY (GWR)	V009	STORAGE TANK LID LACKS A FUNCTIONING GASKET BETWEEN THE LID AND FRAME	11/01/2022	50	
ST001	45 FAILURE ADDRESS DEFICIENCY (GWR)	V029	STORAGE TANK ACCESS OPENING LACKS A LOCK	11/30/2022	50	
WS001	45 FAILURE ADDRESS DEFICIENCY (GWR)	S001	UNAPPROVED SOURCE IN SERVICE	01/25/2022	50	
	45 FAILURE ADDRESS DEFICIENCY (GWR)	G001	UNAPPROVED FACILITY IN SERVICE	01/25/2022	50	

LEAD COPPER MONITORING AND QUALITY VIOLATIONS						Total Pts: 0
Violation No.	Period	Code	Description/Name	Points Effective		

CHEMICAL MONITORING RULE VIOLATIONS									Total Pts: 0
Facility	Violation No	Period	Code	Violation Type	Analyte Group	Determined	Seasonality	Points Effective	

TREATMENT VIOLATIONS									Total Pts: 0
Facility	Violation No	Period	Code	Violation Type	Analyte Group	Determined	Points Effective		

MICROBIAL RULE VIOLATIONS							Total Pts: 50
Date Range Start: 04/01/2024							
Determine Date	Compliance Period	Code	Violation Type	Return To Compliance	Points Effective		
07/11/2024	05/01/2024 - 05/31/2024	1A	MCL, E. COLI, POS E COLI (RTCR)	N	50		

OPERATOR CERTIFICATION		
Type	Level Required	Highest Certificate
Distribution	Small System	Dist 1
Treatment		

CONSUMER CONFIDENCE REPORT					Total Effective Points: 0
Violation No.	Period	Code	Description/Name	Points Effective	

PUBLIC NOTIFICATION VIOLATIONS					Total Pts: 0
Violation No.	Date	Code	Description/Name	Points Effective	

IPS COMPLIANCE SCHEDULES

Type	Required Activities	Severity	Created	Due
CCR SCHEDULES	Submit CCR Certification Letter		01/01/2025	10/01/2025
CCR SCHEDULES	Submit Consumer Confidence Report		01/01/2025	07/01/2025
Physical deficiency schedule	WATER STAGNATION, BIOFILM OR SEDIMENTS CONTRIBUTES TO DRINKING WATER CONTAMINATION	SIG	05/28/2024	09/25/2024
Physical deficiency schedule	END OF STORAGE TANK OVERFLOW LACKS A CLEARANCE OF BETWEEN 12 AND 24 INCHES FROM GROUND SURFACE	SIG	05/28/2024	09/25/2024
Complete PFAS Initial Monitoring	SUBMIT PFAS INITIAL MONITORING SAMPLES		04/26/2024	04/26/2027
Not Approved Order	DIST. SYSTEM DEFICIENCY- CORRECT		03/24/2023	05/01/2025
Not Approved Order	STORAGE FACILITY DEFICIENCY-CORRECT		03/24/2023	04/30/2025
Not Approved Order	STORAGE FACILITY DEFICIENCY-CORRECT		03/24/2023	05/01/2025
Not Approved Order	CERTIFIED OPERATOR IN PLACE		03/24/2023	04/29/2025
Not Approved Order	DIST. SYSTEM DEFICIENCY- CORRECT		03/24/2023	04/30/2025
Not Approved Order	STORAGE FACILITY DEFICIENCY-CORRECT		03/24/2023	05/03/2025
Not Approved Order	STORAGE FACILITY DEFICIENCY-CORRECT		03/24/2023	05/02/2025
Not Approved Order	SOURCE FACILITY DEFICIENCY- CORRECT		03/24/2023	05/01/2025
Not Approved Order	SOURCE FACILITY DEFICIENCY- CORRECT		03/24/2023	04/30/2025
Not Approved Order	SOURCE PROTECTION PLAN- SUBMIT		03/24/2023	06/02/2024
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		01/01/2023	09/28/2023
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	04/30/2025
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	04/30/2025
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	05/01/2024
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	04/30/2025
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	04/30/2025
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	09/20/2021	04/30/2025
Not Approved Order	NOTIFY THE DIVISION		12/03/2020	06/01/2024
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	12/03/2020	04/30/2025
Not Approved Order	GWR CORRECT DEFICIENCY 120 DAYS	SIG	12/03/2020	04/30/2025
Revised Total Coliform Rule	SAMPLING SITE PLAN SUBMITTAL		12/03/2020	01/31/2021

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Foothill Water Users Association

FUNDING SOURCE: Federal SRF

COUNTY: Iron

PROJECT DESCRIPTION: New 250,000-gal tank, water meters, 10 fire hydrants, well, wellhouse and electrical improvements, add temp storage tank

70 % Loan & 30 % P.F.

ESTIMATED POPULATION:	30	NO. OF CONNECTIONS:	10 *	SYSTEM RATING:	NOT APPROVED
CURRENT AVG WATER BILL:	\$61.78 *			PROJECT TOTAL:	\$1,221,554
CURRENT % OF AGI:	1.45%	FINANCIAL PTS:	29	LOAN AMOUNT:	\$855,000
ESTIMATED MEDIAN AGI:	\$51,000			PRINC. FORGIVE.:	\$366,554
STATE AGI:	\$56,000			TOTAL REQUEST:	\$1,221,554
SYSTEM % OF STATE AGI:	91%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 4.02%		AFTER REPAYMENT PENALTY & POINTS 0.00%
<u>SYSTEM</u>				
ASSUMED LENGTH OF DEBT, YRS:	40	40		40
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	4.02%		0.00%
REQUIRED DEBT SERVICE:	\$21,375.00	\$43,326.23		\$21,375.00
*PARTIAL COVERAGE (15%):	\$3,206.25	\$6,498.94		\$3,206.25
*ADD. COVERAGE AND RESERVE (10%):	\$2,137.50	\$4,332.62		\$2,137.50
ANNUAL NEW DEBT PER CONNECTION:	\$2,671.88	\$5,415.78		\$2,671.88
O & M + FUNDED DEPRECIATION:	\$7,415.00	\$7,415.00		\$7,415.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00		\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$0.00	\$0.00		\$0.00
ANNUAL EXPENSES PER CONNECTION:	\$741.50	\$741.50		\$741.50
TOTAL SYSTEM EXPENSES	\$34,133.75	\$61,572.79		\$34,133.75
TAX REVENUE:	\$0.00	\$0.00		\$0.00
<u>RESIDENCE</u>				
MONTHLY NEEDED WATER BILL:	\$284.45	\$513.11		\$284.45
% OF ADJUSTED GROSS INCOME:	6.69%	12.07%		6.69%

\$0.00

Agenda Item

8(D)(ii)(g)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

On June 7, 2022, Ouray Park Water Improvement District was authorized \$2,871,000 from the American Rescue Plan Act (ARPA) to replace 24,500 feet of water line, and to install hydrants, service connections, and air vac assemblies. The project is now complete and there is approximately \$110,000 left from the ARPA grant.

Ouray Park is looking into conducting a pilot study for a treatment plant and would like to use the remaining ARPA funds toward that. They would however need an additional \$100,000 to complete the pilot study as the total cost is estimated at \$210,000.

Therefore, they are requesting an additional \$100,000 from the Drinking Water Board for the pilot study.

STAFF COMMENTS:

The local MAGI for Ouray Park is \$40,000, which is 71% of the State MAGI. The current average water bill is \$37.44/ERC, which is 1.12% of the local MAGI. The estimated after project water bill at full loan with 2.4% interest for 20 years would be \$64.80/ERC or 1.94% of the local MAGI. Based on their MAGI and average monthly water bill, Ouray Park qualifies to be considered for subsidy. However, since most of their project was funded by the ARPA grant, staff recommends a loan for the additional \$100,000.

Option	Loan / Grant	ARPA Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	3% / 97%	\$2,871,000	\$100,000	20 yrs	2.4%	\$64.80	1.94%
2	3% / 97%	\$2,871,000	\$100,000	20 yrs	1%	\$64.39	1.93%
3	3% / 97%	\$2,871,000	\$100,000	20 yrs	0%	\$64.12	1.92%

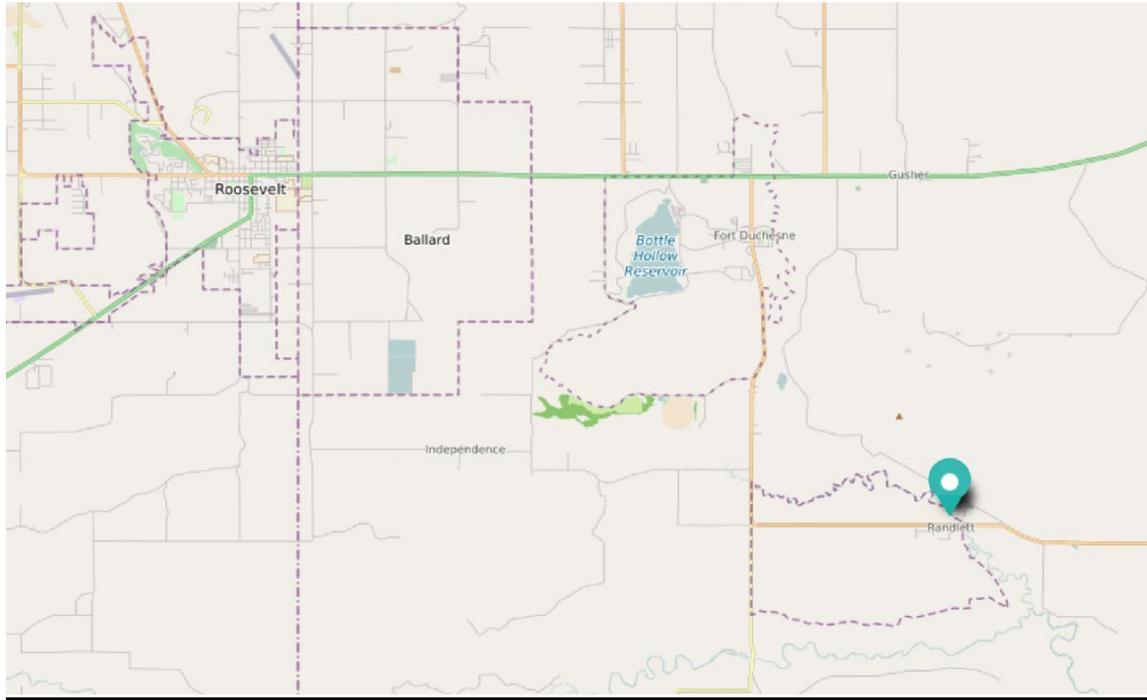
STAFF RECOMMENDATION:

Staff recommends the Drinking Water Board authorize an additional \$100,000 to the previous authorized ARPA grant for a repayable loan total of \$100,000 at 1% interest for 20 years to the Ouray Park Water Improvement District.

APPLICANT’S LOCATION:

Ouray Park is located approximately 20 miles southeast of Roosevelt in Randlett, UT, Duchesne County.

MAP OF APPLICANT’S LOCATION:



PROJECT DESCRIPTION:

Ouray Park is proposing to replace approximately 24,500 ft of aged and undersized culinary lines. This project consists of 8-inch culinary water mainline piping together with gate valves, fire hydrants, service connections, and air-vac assemblies.

The lines to be replaced are in existing road ROWs and easements, however one section crosses through a field and may need to be relocated. The project will also require a bore under state highway 88 and several Uintah County road cut crossings.

Additionally, a pilot study for a treatment plant.

POPULATION GROWTH:

Projected population and connections for the Ouray Park service area is based on a 1.59% growth rate estimated from the growth rate in Uintah County.

Year	Population	Connections
2022	365	148
2042	500	200

COST ESTIMATE:

Engineering	\$355,000
Construction	\$2,167,000
Land & ROW Acquisition	\$20,000
Contingency (~11%)	\$334,000
Pilot Study	\$100,000
Total	\$2,976,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (1%, 20-yr)	\$100,000	3%
ARPA Grant	\$2,871,000	97%
Applicant's Contribution	\$5,000	
Total	\$2,976,000	100%

IPS SUMMARY:

Ouray Park has no IPS points.

CONTACT INFORMATION:

APPLICANT: Ouray Park Water Improvement District
HC 69 Box 127
Randlett, Utah 84063
435-245-2415

PRESIDING OFFICIAL &
CONTACT PERSON: Max Jensen, Board Chair
HC 69 Box 127
Randlett, Utah 84063
435-545-2464
msjensen@hotmail.com

TREASURER/RECORDER: Lisa Frost, District Clerk
435-245-2415
lisfrost95@gmail.com

CONSULTING ENGINEER: Aaron Averett
Sunrise Engineering
363 Main Street
Vernal, Utah 84078
435-292-8047
aaverett@sunrise-eng.com

BOND ATTORNEY:

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Ouray Park Water Improvement District
 COUNTY: Uintah
 PROJECT DESCRIPTION: Waterline Replacement, hydrants, service connections

FUNDING SOURCE: Federal SRF

3 % Loan & 97 % P.F.

ESTIMATED POPULATION:	300	NO. OF CONNECTIONS:	191 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$37.44 *			PROJECT TOTAL:	\$2,976,000
CURRENT % OF AGI:	1.12%	FINANCIAL PTS:	30	LOAN AMOUNT:	\$100,000
ESTIMATED MEDIAN AGI:	\$40,000			PRINC. FORGIVE.:	\$2,871,000
STATE AGI:	\$56,000			TOTAL REQUEST:	\$2,971,000
SYSTEM % OF STATE AGI:	71%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.01%	AFTER REPAYMENT PENALTY & POINTS 1.00%
SYSTEM			
ASSUMED LENGTH OF DEBT, YRS:	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.01%	1.00%
REQUIRED DEBT SERVICE:	\$5,000.00	\$6,727.79	\$5,541.53
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$500.00	\$672.78	\$554.15
ANNUAL NEW DEBT PER CONNECTION:	\$28.80	\$38.75	\$31.91
O & M + FUNDED DEPRECIATION:	\$115,885.00	\$115,885.00	\$115,885.00
OTHER DEBT + COVERAGE:	\$18,781.25	\$18,781.25	\$18,781.25
REPLACEMENT RESERVE ACCOUNT:	\$6,795.50	\$6,881.89	\$6,822.58
ANNUAL EXPENSES PER CONNECTION:	\$740.64	\$741.09	\$740.78
TOTAL SYSTEM EXPENSES	\$146,961.75	\$148,948.70	\$147,584.51
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$64.12	\$64.99	\$64.39
% OF ADJUSTED GROSS INCOME:	1.92%	1.95%	1.93%

ix
\$0.00

Agenda Item

8(D)(iii)(a)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Green Hills Estates WSID was authorized financial assistance of \$3,300,000 to install multimedia filtration with a side stream reverse osmosis system, a new pump house and associated piping and upgrading the SCADA system for the treatment on May 16, 2023, and June 25, 2024.

Due to some design changes and an oversight by the original engineering firm, there was additional excavation needed, and a geological study required by the county. They would also like to add cellular that will allow them to monitor water levels and usage in real time. This has caused a deficit in available funding to complete the project of \$728,000. If authorized, this additional funding will come from the EC-SDC funds as principal forgiveness.

They have closed on the original funding, so this authorization is for just the additional requested amount.

STAFF COMMENTS:

Original evaluation

The MAGI for Huntsville was used as it is the closest community to Green Hills Estates and is \$69,500, which is 149% of the State MAGI. The current average water bill is \$85.11/ERC, which is 1.47% of the local MAGI. The estimated (updated) after project water bill at full loan would be \$214.42/ERC or 3.70% of the local MAGI. Based on the after project average monthly water bill, Green Hills Estates qualifies to be considered for additional subsidy.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
Original	45/55	\$1,121,000	\$926,000	30 yrs	1.0%	\$122.75	2.12%
Original	35/65	\$2,121,000*	\$1,179,000	30 yrs	1.0%	\$131.87	2.28%

\$1,351,000 grant/PF is from EC-SDC funds

additional \$728,000 Grant/PF from EC-SDC funds

STAFF RECOMMENDATION:

The Drinking Water Board authorize a loan of \$728,000 with \$728,000 in principal forgiveness from the EC-SDC funds to Green Hills Estates Water and Sewer District, with the condition that Green Hills provides a more detailed cost increase to staff.

APPLICANT'S LOCATION:

Green Hills Estates WSID is located in Weber County approximately 16 miles East of Ogden City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

The project will be done in two phases, the first phase will be the multimedia filtration treatment plant and building to treat the Manganese, Iron and Turbidity. Upgrades to SCADA to include the treatment plant and associated piping and a pump house.

Phase two will include treatment for Radionuclides, if needed. The design of the treatment building is large enough to hold the additional treatment for Radionuclides and assists Green Hills in not having to come back to the DWB for additional funds later if additional treatment is required. They will not know for certain until after the initial treatment is installed and testing is done for water quality. If additional treatment is not necessary, Green Hills will return any remaining funds that were authorized for RADs treatment.

*Additional funds will be used for excavation, geological study and new alignment of electrical and waterline next to the building.

POPULATION GROWTH:

Green Hills Estates is unsure what the population is as around 20% of their connections are part-time residents. They do anticipate adding 2 lots per year.

Year	Population	Connections
Current		103
2030		113
2040		123

COST ESTIMATE:

*Updated

Legal/Bonding/Admin	\$55,000
Engineering - Design	\$195,000
Engineering - CMS	\$137,000
Construction -	\$2,695,000
RADs treatment	\$500,000
Contingency (~10%)	\$406,000
1% Loan Origination Fee	
Total	\$3,988,000

COST ALLOCATION:

*Updated

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (1.0%, 30-yr)	\$1,179,000	30%
DWB PF	\$270,000	6%
DWB BIL EC PF	\$500,000	12%
EC-SDC Grant	\$2,019,000	51%
Local Contribution	\$20,000	>1%
Total	\$3,988,000	100%

IMPLEMENTATION SCHEDULE:

*Already under construction

DWB Funding Authorization:	May 2023
Complete Design	Sep 2023
DDW Plan Approval:	Oct 2023
Advertise for Bids:	May 2024
Bid Opening:	May 2024
Loan Closing:	July 2024
Begin Construction:	July 2024
Complete Construction:	June 2025

IPS SUMMARY:

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
S033	COM SYSTEM WITHOUT NATURALLY FLOWING SOURCES LACKS BACKUP POWER FOR AT LEAST ONE WATER SOURCE	25		
PS03	PUMP FACILITY LACKS PRESSURE GAUGE ON DISCHARGE LINE	15		
S001	SYSTEM IS REQUIRED TO INSTALL PERMANENT TURBIDITY TREATMENT.	200		
WS002	GROSS ALPHA MCL		200	
WS002	FAILURE TO PROVIDE GWR TREATMENT		100	
	Total =	240	300	

*Project will eliminate IPS points

CONTACT INFORMATION:

APPLICANT: Green Hills Estates Water and Sewer Improvement District
PO Box 453
Huntsville, Utah 84317
Telephone: 801-710-5842

PRESIDING OFFICIAL &
CONTACT PERSON: Thom Summers
PO Box 453
Huntsville, Utah 84317
Telephone: 801-603-6082
gmghwsd@gmail.com

TREASURER/RECORDER: Natalie Davenport
801-546-1568
clerkghwsd@gmail.com

CONSULTING ENGINEER: Brady Lister
Aqua Engineering

Telephone: 801-589-9024
Brady.lister@aquaeng.com

BOND ATTORNEY:

Agenda Item

8(D)(iii)(b)

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Wasatch Mobile Home Park was authorized financial assistance to connect to the Daniel Town water system on November 12, 2024 for \$250,000 in principal forgiveness.

They recently opened bids that have come in higher than anticipated due to some unforeseen design changes requested by Daniel Town and a misunderstanding of the water rights contracts resulting in more work than was expected.

Wasatch Mobile Home Park would like to request an additional \$214,000, for a total of \$464,000.

STAFF COMMENTS:

The local MAGI for the Wasatch Mobile Home Park is \$36,000, which is 70% of the State MAGI. The current average water bill is \$60.00/ERC, which is 2.0% of the local MAGI. The estimated after project water bill at full loan would be \$371.67/ERC or 12.39% of the local MAGI. Based on the local MAGI and after project water bill, Wasatch Mobile Home Park qualifies to be considered for additional subsidy.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	70/30	\$138,000	\$326,000	20 yrs	0.0%	\$299.79	9.99%
2	100% grant	\$464,000	\$0			\$136.50	4.55%

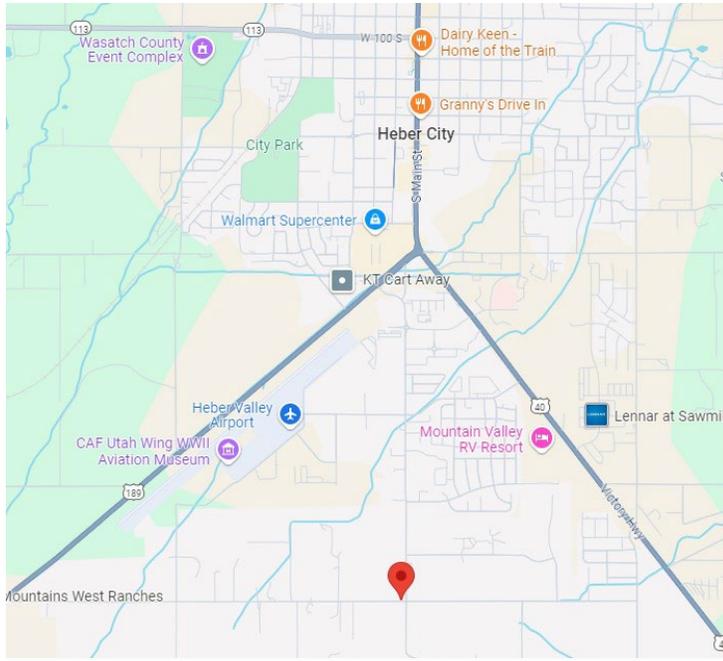
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize an additional \$214,000, for a total construction loan of \$464,000 with \$464,000 in principal forgiveness to Wasatch Mobile Home Park.

APPLICANT'S LOCATION:

Wasatch Mobile Home Park is located in Wasatch County within the city boundary of Daniel Town.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

This project will connect the Town of Daniel's culinary water system to serve ten existing private residential connections within the Wasatch Mobile Home Park, currently served by a failing private well. The project scope includes:

- Tapping and Main Lines: Tapping into the existing Daniel Town waterline along 3000 South and installing two 2-inch diameter main pipes.
- Distribution Network: Constructing header lines with five ¾ inch diameter reducer tees per main line to distribute water to individual meter vaults.
- Metering and Connections: Installing meters and setters in individual vaults, then connecting service lines to each mobile home within the park.
- Site Restoration: Saw cutting, excavation, trenching, backfill, and surface restoration to ensure the project site is returned to its original condition.

Project Details:

- Water Line Length: 1,920 feet of ¾ inch diameter culinary water line.
- Service Laterals: 10 individual residential service laterals.
- Additional Costs: Impact fees and water rights exchange costs will be included in the project budget.

This expansion project will provide essential water infrastructure to the Wasatch Mobile Home Park, ensuring residents have reliable access to clean water.

POPULATION GROWTH:

There is no room for additional connections, only additional population in each trailer.

Year	Population	Connections
Current	31	10
2030	35	10
2040	35	10

COST ESTIMATE:

Legal/Bonding/Admin	\$27,000
Engineering – Design	\$58,000
Engineering - CMS	\$12,000
Construction -	\$172,000
Other (connection fees	\$107,500
Contingency (~10%)	\$77,000
Additional permits	\$10,500
Total	\$464,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan		
DWB Grant/PF	\$464,000	100%
Total	\$464,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	Nov 2024
Complete Design	Feb 2025
DDW Plan Approval:	March 2025
Advertise for Bids:	April 2025
Bid Opening:	May 2025
Loan Closing:	June 2025
Begin Construction:	June 2025
Complete Construction:	Aug 2025

Wasatch Mobile Home Park

June 10, 2025

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CONTACT INFORMATION:

APPLICANT:

Wasatch Mobile Home Park
365 South Garden Grove Lane ste 110
Pleasant Grove, Utah 84062
Telephone: 801-449-0352

PRESIDING OFFICIAL &
CONTACT PERSON:

Logan Moffett
365 South Garden Grove Lane ste 110
Pleasant Grove, Utah 84062
Telephone: 385-212-4127
loganmoffettre@gmail.com

CONSULTING ENGINEER:

Greg Seegmiller
JUB Engineers
466 North 900 West
Kaysville, Utah 84037
Telephone: 801-499-9977
gseegmiller@jub.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Wasatch Mobile Home Park
 COUNTY: Wasatch
 PROJECT DESCRIPTION: Connection to Daniel Town

FUNDING SOURCE: Federal SRF

0 % Loan & 100 % P.F.

ESTIMATED POPULATION:	31	NO. OF CONNECTIONS:	10 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$60.00 *			PROJECT TOTAL:	\$464,000
CURRENT % OF AGI:	2.00%	FINANCIAL PTS:	35	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$36,000			PRINC. FORGIVE.:	\$464,000
STATE AGI:	\$51,600			TOTAL REQUEST:	\$464,000
SYSTEM % OF STATE AGI:	70%				

	@ ZERO % RATE	@ RBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	4.12%		0.00%
ASSUMED LENGTH OF DEBT, YRS:	20	20		20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	4.12%		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:	\$15,600.00	\$15,600.00		\$15,600.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00		\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$780.00	\$780.00		\$780.00
ANNUAL EXPENSES PER CONNECTION:	\$1,638.00	\$1,638.00		\$1,638.00
TOTAL SYSTEM EXPENSES	\$16,380.00	\$16,380.00		\$16,380.00
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$136.50	\$136.50		\$136.50
% OF ADJUSTED GROSS INCOME:	4.55%	4.55%		4.55%

\$0.00