

# Drinking Water Board Packet

August 30, 2023



State of Utah

SPENCER J. COX  
Governor

DEIDRE HENDERSON  
Lieutenant Governor

Department of  
Environmental Quality

Kimberly D. Shelley  
Executive Director

DIVISION OF DRINKING WATER  
Tim Davis  
Director

**Drinking Water Board**  
Kristi Bell, Chair  
Eric Franson, P.E., Vice-Chair  
Dawn Ramsey  
Justin Maughan  
Corinna Harris  
Jeff Coombs  
David O. Pitcher  
Blake Tullis, Ph.D.  
Kimberly D. Shelley  
Tim Davis  
Executive Secretary

DRINKING WATER BOARD MEETING

August 30, 2023, 9:00 AM

Via Zoom Webinar & In Person:

Davis Conference Center

Meridian A Room

1651 North 700 West

Layton, Utah 84041

Tim Davis Cell # 385-226-6511

**AMENDED AGENDA**

1. Call to Order
2. Roll Call – Tim Davis
3. Oath of Office & Disclosure Statement for New Members - Linda Ross
4. Approval of Meeting Minutes
  - A. June 27, 2023
5. Disclosure for Conflict of Interest
6. Directors Report – Tim Davis
  - A. New Employees; Tom McOmie
  - B. Enforcement Report (Board Packet Item Only)
  - C. Other
7. Rural Water Association Report – Dale Pierson
8. Financial Assistance Committee Report
  - A. Status Report – Michael Grange
  - B. Project Priority List – Michael Grange
  - C. Cashflow – Michael Grange
  - D. SRF Applications
    - i. State
      - a. Uintah - Deauthorization – Heather Pattee

ii. Federal

- a. Metropolitan Water District of SLC & Sandy – Michael Grange
- b. Fremont Water Works Company – Kjori Shelley
- c. Irontown - Additional Funding – Cadence Hernandez
- d. Granger-Hunter WID - Emerging Contaminants – Allyson Spevak
- e. Henefer - Change in Scope – Heather Pattee

8. Public Comment Period

9. Open Board Discussion

10. Other

- A. Intended Use Plan – Michael Grange

11. Next Board Meeting

Date: November 1, 2023

Time: 1:00 PM

Place: Multi Agency State Office Building / Zoom Webinar  
195 N 1950 W  
Salt Lake City, Utah 84116

12. Adjourn

# Agenda Item

4(A)



State of Utah

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DRINKING WATER BOARD MEETING

June 27, 2023, 1:00 PM

Via Zoom Webinar & In Person:  
Multi-Agency State Office Building  
195 North 1950 West  
Salt Lake City, UT 84116

**DRAFT MINUTES**

1. Call to Order

Kristi Bell, Chair, called the Drinking Water Board (Board, DWB) meeting to order at 1:05 PM.

2. Roll Call – Michael Grange

Board members present at roll call: Kristi Bell, Eric Franson, Justin Maughan, Robert Rolfs, and Blake Tullis. David Pitcher arrived after the roll call at 1:07 PM.

Division of Drinking Water (DDW, Division) staff present: Michael Grange, Jessica Fitzgerald, Heather Pattee, Linda Ross, Aaron Holloway, Allyson Spevak, Cadence Hernandez, and Kjori Shelley. Tim Davis arrived at 1:57 PM.

3. Approval of Meeting Minutes

A. May 16, 2023

- Eric Franson moved to approve the May 16, 2023, Drinking Water Board meeting minutes. Blake Tullis seconded. The motion was carried unanimously by the Board.

4. Disclosure for Conflict of Interest

There was no disclosure of a conflict of interest for this meeting.

5. Rural Water Association Report – Dale Pierson

The reports of the three contracted RWAU employees, Terry Smith, Curt Ludvigson, and Janell Braithwaite are in the packet.

In Dale Pierson's absence, Shannon Rasmussen, Rural Water Association of Utah (RWAU) Deputy Director, highlighted that the reports of the three (3) contracted RWAU staff, Terry Smith, Curt Ludvigson, and Janell Braithwaite are in the packet.

Shannon reported on recent RWAU activities including working closely with DDW Director Davis on the earmarks situation and making progress.

Shannon briefed the Board on the ongoing efforts to improve communication between the DDW and RWAU. The aim is to ensure that this information is promptly shared with RWAU and the Division staff to facilitate support for water systems.

6. Financial Assistance Committee Report  
A. Status Report – Michael Grange

Federal SRF Program

Michael Grange, Infrastructure Funding Section Manager, informed the Board that currently there is a negative balance of (\$83,000,000) in the Federal program as of April 30, 2023. However, there is approximately (\$36,000,000) expected to be received for project funding through the Bipartisan Infrastructure Law (BIL), interest and principal payments, and loans. The projected deficit for next year is estimated to be (\$47,000,000). The limited subsidy available is reflected in the current extended status shown in the snapshot.

Page 2 of the report are the projects that have been authorized by the Board for which SRF staff is in the process of closing loans and moving forward into construction.

ARPA Grant Funds

Approximately, there is \$579,000 available for emergency funding requests. This funding needs to be allocated by December 31, 2024. Spent by December 31, 2026. If no further emergency projects arise, the Board aims to identify small projects eligible for ARPA funds by Summer 2024. Congress has expressed a potential rescission of unallocated funds by December 2024.

Page 4 of the report outlines the ARPA project's progress on various initiatives. Staff is making progress on the various ARPA projects.

Lead Service Line Funds

Michael informed the Board that the Lead Service Line Funds are being distributed for service line inventory projects. Efforts are aimed at expediting fund allocation and assisting systems with inventory completion and future replacement.

Emerging Contaminants Grants

Michael informed the Board that the Division is currently only engaged with the Green River project, which received authorization during the May meeting. It is anticipated that additional requests for funding from the Emerging Contaminants Grants will be forthcoming shortly.

## State SRF Program

The State SRF Program currently has a balance of \$1.8 million. For the coming year, the Division expects a decrease in funding due to sales tax projections, and deductions that go out for state match and operating budgets. By March 31, 2024, the State Project Funds are projected to have a balance of approximately \$4.8 million. Page 12 of the report lists the State SRF projects.

### B. Project Priority List – Michael Grange

Michael reported that three (3) new projects are recommended to be added to the Project Priority List:

1. Roosevelt City scored 48.9 priority rating points. Their project is to install 12,000 ft of 12-inch transmission line and two pressure-reducing valves (PRV) stations to address low pressures and meet projected demands in the North Crescent area of the City.
2. Payson City - Christian Life Assembly Church scored 28.0 priority rating points. Their project is to connect the Christian Life Assembly Church to the Payson City system. The Church is a single connection and is currently a separate water system. This project will regionalize the Church into the Payson City water system, therefore eliminating a small single-connection water system.
3. Foothill Water Users Association scored 23.7 priority rating points. Their project is to construct a new 250,000-gallon tank, resolve well, wellhouse, and electrical deficiencies, and install water meters and fire hydrant risers.

The Financial Assistance Committee (FAC) recommends that the Drinking Water Board approve the updated Project Priority List as presented, with the addition of these three (3) projects.

David Pitcher inquired about the inclusion of the Foothill Water Users Association project. Michael clarified that the association is facing managerial issues due to the transfer of their water rights to other entities, resulting in a lack of collateral for a loan. The Division is currently collaborating with them to determine ownership of the infrastructure and the loan's recipient before presenting the project to the Board

- David Pitcher moved that the Drinking Water Board approve the updated project priority list. Justin Maughan seconded. The motion was carried unanimously by the Board.

### C. Cashflow – Michael Grange

## Federal SRF Program

According to the report, the available Federal Program balance for Fiscal Year (FY) 2023 is approximately \$93 million. This results in a surplus of approximately \$10 million compared to the current deficit of \$83.4 million. As the projects progress into construction and reimbursement requests are made, the funds will be available to meet those requests. Looking ahead to FY2024, the Cashflow projection indicates approximately \$126 million in available funds to support more projects.

Michael reported that there are approximately \$10 million in SRF funding requests being presented today, indicating adequate Cashflow to meet reimbursement requests through FY2024.

Michael gave an update on the projections starting from FY2025. The Cashflow report does not include any base grant or BIL funds due to the uncertainty surrounding earmarks and Congress's decision regarding them. The Division has chosen to exclude these funds from the Cashflow until there is more clarity on the future cash influx from the Safe Drinking Water Act and Capitalization Grant by Congress. Over the next two years, the Cashflow analysis shows that the Division can handle the current projects and likely those through the rest of this year. The specific Capitalization Grant for the Base Program remains unknown.

#### State SRF Program

The State SRF Program projections on Page 2 indicate approximately \$23 million for FY2023, \$16 million for FY2024, and \$11 million for FY2025. Despite the decrease in funding over the next few years, it is worth noting that the State program is primarily utilized for smaller municipalities and projects.

#### D. SRF Applications

##### i. Federal

##### a. Payson City - Christian Life Assembly - Cadence Hernandez

Representing Payson City were Payson City Public Works Director, Travis Jockumsen and Cameron Phillips.

Cadence Hernandez informed the Board that Payson City is requesting financial assistance in the amount of \$343,000 to connect the Christian Life Assembly Church to their system. The Church is a single connection and is currently a separate water system. This project will regionalize the Church into the Payson City water system, therefore eliminating a small single-connection water system. This project scored 28 points on the Project Priority List.

The total project cost is \$343,000 and they are requesting the full amount from the Drinking Water Board.

Christian Life Assembly Church approached staff for help connecting to Payson City Water System. Staff suggested the church apply through Payson City for a streamlined evaluation, as the church was recently included within city limits. As this is a consolidation endeavor, Payson City will be held harmless from the consolidation.

The local MAGI for Payson City is \$45,100, which is 97% of the State MAGI. The current average water bill is \$63.90/ERC, which is 1.7% of the local MAGI. The estimated after-project water bill at full loan would be \$64.87/ERC or 1.73% of the local MAGI.

The Financial Assistance Committee recommends that the Drinking Water Board authorize a construction loan of \$343,000 with \$343,000 in principal forgiveness.



David Pitcher raised questions about the origin and transfer of the single connection to the city and its alignment with the annexed areas' master plan.

Travis reported Christian Life Assembly Church's well faces water quality problems. The church plans to use it for irrigation until future development requires both culinary systems. The area expansion matches ongoing development, and Payson City is building a new well for increased demand.

Eric Franson expressed concerns about Payson City's funding considering added water line and system expansion benefits. Travis noted current focus is Christian Life Assembly; benefits for Payson will come, but it's not a top priority now.

Kristi Bell inquired about the IPS points, and Heather Pattee clarified that the IPS points will be addressed once Payson City takes over the water system, those IPS points will disappear.

- Eric Franson moved that the Drinking Water Board authorize a construction loan of \$343,000 with \$343,000 in principal forgiveness. Blake Tullis seconded. The motion was carried unanimously by the Board.

b. Kane County WCD - Michael Grange

Representing Kane County Water Conservancy District was Michael Noel.

Michael informed the Board that Kane County Water Conservancy District (KCWCD, the District) is requesting financial assistance to complete the Lead Service Line Inventory for the entire District as required by the Lead and Copper Rule Revisions. The total project cost is estimated at \$389,300 and the District is requesting the full amount from the Drinking Water Board.

The District and its consultant will collect and consolidate existing data on culinary water distribution systems and services. This data will be mapped in GIS format. Once this is done, areas with potential lead service lines will be highlighted, and additional field investigations may follow if needed. These investigations will update the lead and copper inventory in the GIS database, potentially involving potholing. The District will also devise a public outreach plan, a sample site & mitigation plan, and a replacement strategy in case further funding for physical line replacements becomes necessary.

The KCWCD service area spans several municipalities and ZIP codes, and a single MAGI for the District is not available. The District calculated a weighted MAGI of \$31,000 for its service area and staff concurs with the methodology the District used and with the MAGI it calculated. The weighted MAGI of \$31,000 is 66.7% of the State MAGI. The current average water bill is \$53.68 per ERC, which is 2.08% of the weighted MAGI. The estimated after-project water bill at a full loan is \$78.54/ERC or 3.04% of the weighted MAGI. Based on the weighted MAGI and after-project water bill, the District qualifies to be considered for additional subsidy.

The Financial Assistance Committee recommends that the Drinking Water Board authorize a planning loan of \$389,300 with 100% principal forgiveness to Kane County Water Conservancy District, from the Bipartisan Infrastructure Law's Lead Service Line Replacement Fund.

- Eric Franson moved that the Drinking Water Board authorize a planning loan of \$389,300 with 100% principal forgiveness to Kane County Water Conservancy District, from the Bipartisan Infrastructure Law's Lead Service Line Replacement Fund. Robert Rolfs seconded. The motion was carried unanimously by the Board.

c. Roosevelt City - Allyson Spevak

Allyson Spevak informed the Board that Roosevelt has postponed their project.

d. Stockton - Additional - Heather Pattee

Representing Stockton were Mayor Nando Meli and Ted Mickelson with Jones and Demille Engineering.

Heather Pattee informed the Board that Stockton Town was authorized financial assistance to drill a new well in the amount of \$3,000,000 with \$600,000 in principal forgiveness at 2.0% for 30 years. After an in-depth conversation between the town and staff, it was determined that the financial evaluation had some incorrect numbers and did not accurately reflect the financial status of the Town. There was also discussion about adding radio read meters to the project cost to help with water conservation and leak detection.

This project scored 31.4 points on the Project Priority List.

The total project cost is \$3,200,000 and they are requesting the full amount from the Drinking Water Board.

The local MAGI for Stockton Town is \$50,576, which is 109% of the State MAGI. The current average water bill is \$35.71/ERC, which is 0.85% of the local MAGI. The recent loan that was authorized did increase their water bill to \$41.51, and the Town has been proactive in raising rates to \$58 right now. The estimated after-project water bill at full loan would be \$95.08/ERC or 2.26% of the local MAGI. Based on the after-project water bill, Stockton Town qualifies to be considered for additional subsidy.

Heather directed the Board toward the table displaying the options for the project. Option 1 was the original authorization made by the Board, while option 2 is the current recommendation by the Financial Assistance Committee.

The Financial Assistance Committee recommends the Drinking Water Board de-authorize a construction loan of \$3,000,000 with \$600,000 in principal forgiveness to Stockton Town, for a repayable loan amount of \$2,400,000 at 2.50% for 30 years.

The Financial Assistance Committee recommends that the Drinking Water Board authorize a construction loan of \$3,200,000 with \$960,000 in principal forgiveness to Stockton Town, for a

repayable loan amount of \$2,240,000 at 1.0% for 40 years, and an advance of \$450,000 from the principal forgiveness amount for engineering design and to purchase the meters.

Eric Franson raised concerns about the discrepancy in the table, noting that Option 2 had a smaller loan amount, longer term, and lower interest rate, yet a higher after-project water bill compared to Option 1. He further sought clarification that the after-project water bill under option 1 was much higher than the stated \$73.21.

Heather confirmed the accuracy of the table and explained that Option 1's previous debt calculations were incorrect, resulting in distorted figures in their previous presentation to the Board. She also confirmed the accuracy of Eric's statements regarding the after-project water bill. Option 2, with an after-project water bill of \$75, a 40-year term at a 1% interest rate, and a 70/30 split, aligned with the revised calculations.

- David Pitcher moved that the Drinking Water Board de-authorize a construction loan of \$3,000,000 with \$600,000 in principal forgiveness to Stockton Town, for a repayable loan amount of \$2,400,000 at 2.50% for 30 years. Justin Maughan seconded. The motion was carried unanimously by the Board.
- David Pitcher moved that the Drinking Water Board authorize a construction loan of \$3,200,000 with \$960,000 in principal forgiveness to Stockton Town, for a repayable loan amount of \$2,240,000 at 1.0% for 40 years, and an advance of \$450,000 from the principal forgiveness amount for engineering design and to purchase the meters. Justin Maughan seconded. The motion was carried unanimously by the Board.

e. Beaver City - Additional - Heather Pattee

Representing Beaver City was Jason Brown, the city manager.

Heather informed the Board that Beaver City was authorized financial assistance to replace 10,000 feet of old and inadequate distribution line, 2,200 feet of deteriorating pipeline, construct a well house over an existing well, and replace the roof of a well building on July 21, 2022. This project scored 45.4 points on the Project Priority List.

Original project funding as authorized by the Drinking Water Board was a loan of \$2,652,620 with \$1,330,620 in principal forgiveness at 0% for 40 years.

Beaver City opened bids in May 2023 and the apparent lowest bidder's bid came in slightly above the probable cost estimate. Therefore, Beaver City would like to request an additional \$150,000.

The local MAGI for Beaver City is \$33,300, which is 72% of the State MAGI. The current average water bill is \$42.68/ERC, which is 1.54% of the local MAGI. The estimated after-project water bill at full loan would be \$63.33/ERC or 2.28% of the local MAGI. Based on MAGI and the average monthly water bill, Beaver City qualifies to be considered for additional subsidy.

The Financial Assistance Committee recommends the Drinking Water Board authorize an increase in funding of \$150,000 for a total loan amount of \$2,802,620 with \$1,405,620 in

principal forgiveness, for a repayable loan amount of \$1,397,000 at 0% interest for 40 years to Beaver City.

Heather provided an update that Beaver City is nearing the closing stage, and upon authorization, they anticipate closing the project in mid-July.

- David Pitcher moved that the Drinking Water Board authorize an increase in funding of \$150,000 for a total loan amount of \$2,802,620 with \$1,405,620 in principal forgiveness, for a repayable loan amount of \$1,397,000 at 0% interest for 40 years to Beaver City. Eric Franson seconded. The motion was carried unanimously by the Board.

## 7. Directors Report – Tim Davis

### A. New Employees; Aaron Holloway

Aaron Holloway has joined the Administrative Services section as a Contract/Grant Analyst.

### B. Comprehensive Rule Update

Tim Davis provided an update to the Board on the progress of updating the R309 100 Rules that will impact water systems across Utah. A comprehensive rule rewrite effort has been undertaken in collaboration with small and large districts. A draft of the revised rules, encompassing all ten sections of the R309 100 Rules, including pump rules, water protection rules, and changes to source water protection rules, has been sent to all water systems and stakeholders across the state. Informal comments on the draft have been requested by **July 17, 2023**.

The objective of this rewrite is to ensure the consistent application of rules and statutes across all water systems in the state, promoting connection to existing systems in locally designated service areas and discouraging the establishment of new water systems within existing service areas. The Director will have the authority to grant exemptions based on risk levels. Low-risk systems, if equipped with a master meter and an operator, will only need to provide annual notification of their status, operator contact, and administrative contact details. The new rules empower the Division to apply regulations to small water systems operating within distribution-only systems to ensure compliance.

Eric Franson raised a question regarding the apparent reversal of concern levels between regulations on master meters in the past.

Tim clarified that the Division's primary concern is identifying existing master meter systems throughout the state, where the type and activities taking place behind the meter are often unknown. The proposed rules aim to address this by giving water systems two years to identify their master meters serving a public water system. The focus initially is on identifying the locations and assessing the level of risk associated with each master meter, considering factors such as the number of connections and people served. This process will set the groundwork for implementing appropriate regulations. Additionally, any new master meter systems connecting in the future would need to provide annual identification. Historically, the Division has typically

become aware of these water systems only when issues arise, such as breakages or public health concerns.

Tim offered to share the draft of the rules with the Board, clarifying that there may be changes to the rules before they are officially presented.

C. Enforcement Report (Board Packet Item Only)

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

D. Other – nothing today

8. Public Comment Period

No public comments were made.

9. Open Board Discussion

Tim shared with the Board that today was Robert Rolf's final Board meeting.

Eric Franson proposed that the Board consider visiting projects funded by the Division ahead of a board meeting. The Board expressed interest in such visits. Tim agreed to compile a list of potential visits, with consideration for timing and coordination with the next Board meeting at the RWAU conference.

10. Other

No other items were discussed.

11. Next Board Meeting

Date: August 30, 2023  
Time: 9:00 AM  
Place: Davis Conference Center / Zoom Webinar  
1651 North 700 West  
Layton, Utah 84041

12. Adjourn

- David Pitcher moved to adjourn the meeting. Justin Maughan seconded. The motion was carried unanimously by the board.

**The meeting adjourned at 2:12 PM.**

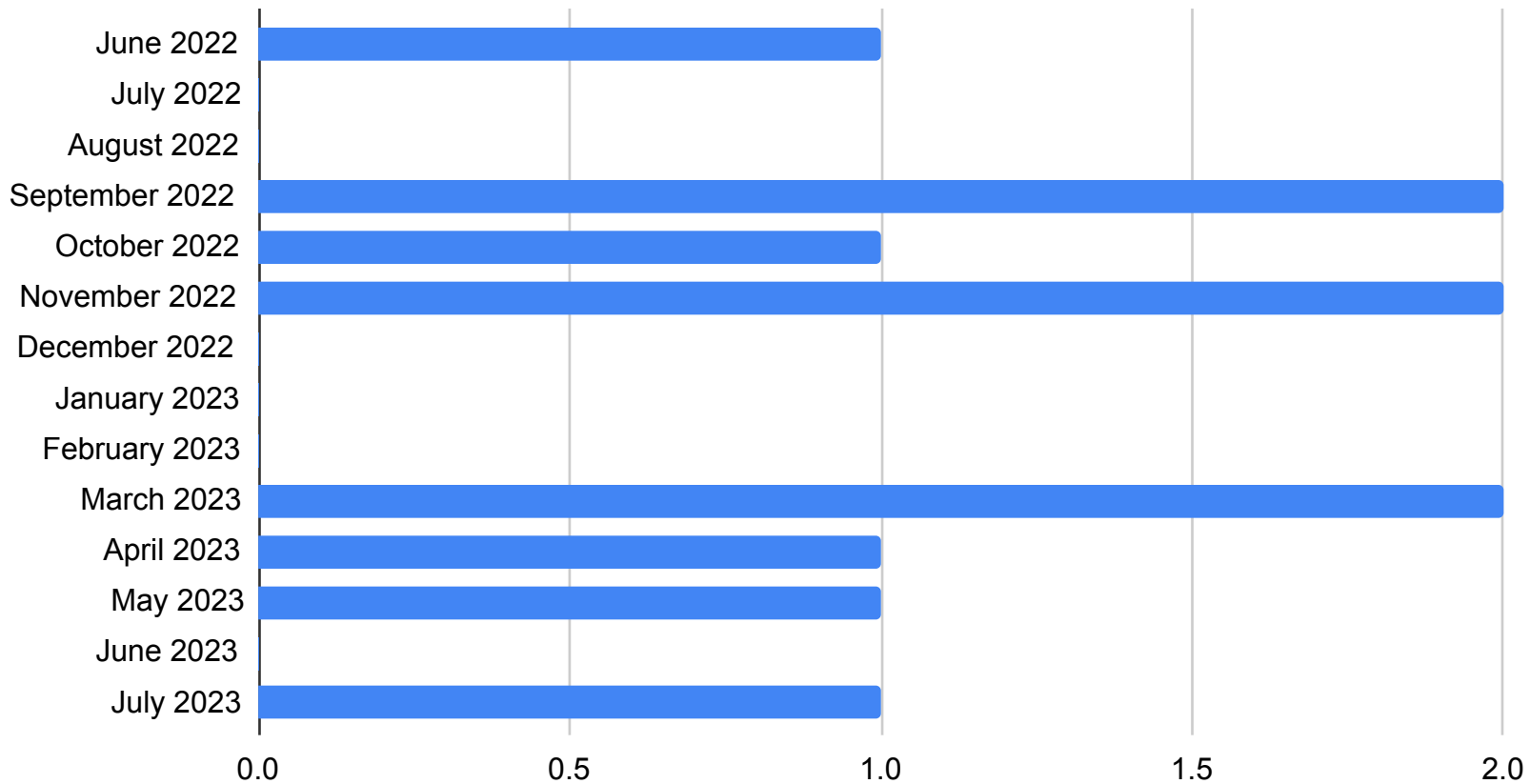
Agenda Item

6(B)

**Board Report As of August 17, 2023**

PWS ID	PWS Name	PWS Type	Pop Served	IPS Pts	Rating	Rating Date
UTAH11043	OLD MEADOWS WATER CO	Community	48	75	Not Approved	4/18/2017
<b>Corrective Action Systems</b>						
UTAH18104	MOUNTAIN DELL CAFE AND GOLF COURSE	Non-Community	300	30	Corrective Action	10/14/2020
UTAH29046	VALLEY VIEW STAKE CAMP	Non-Community	300	0	Corrective Action	7/20/2022
UTAH17001	BRIDGERLAND WATER CO	Community	240	50	Corrective Action	2/22/2023
UTAH07067	SOUTH DUCHESNE CULINARY WATER	Community	525	105	Corrective Action	5/25/2022
UTAH22003	ECHO MUTUAL WATER SYSTEM	Community	70	135	Corrective Action	2/24/2023
UTAH02010	EAST GROUSE CREEK PIPELINE CO	Community	70	335	Corrective Action	9/9/2020
UTAH23075	PENNEYS GRILL LLC	Non-Community	27	85	Corrective Action	3/10/2023
UTAH08043	TRAIL CYN RESIDENTS ASSN	Community	42	120	Corrective Action	9/2/2020
UTAH17023	RENDEZVOUS BEACH	Non-Community	200	65	Corrective Action	3/29/2023
UTAH08034	PACIFICORP HUNTINGTON PLANT	Unknown	175	30	Corrective Action	4/24/2023
UTAH25184	BATEMANS MOSIDA FARMS	Community	90	740	Corrective Action	4/24/2020
UTAH06008	WEBER BASIN JOB CORPS	Community	230	55	Corrective Action	5/9/2023
UTAH26059	WASATCH MOBILE HOME PARK	Community	31	100	Corrective Action	10/16/2020
UTAH13001	ALTON TOWN WATER SYSTEM	Community	136	205	Corrective Action	6/24/2021
UTAH26033	DEER CREEK PARK	Non-Community	150	330	Corrective Action	7/8/2020
<b>Not Approved Systems</b>						
UTAH25077	RIVERBEND GROVE INC	Non-Community	25	540	Not Approved	2/10/2021
UTAH24051	DESERT SAGE HOA	Community	55	1015	Not Approved	1/12/2022
UTAH02078	M & J TRAILER HOME COMMUNITY	Community	27	1060	Not Approved	8/20/2018
UTAH25077	RIVERBEND GROVE INC	Non-Community	25	540	Not Approved	2/10/2021
UTAH11099	FOOTHILL WATER USERS ASSOCIATION	Community	28	960	Not Approved	3/27/2023
UTAH15018	SOUTH ROBINSON SPRINGS WATER USERS	Community	28	165	Not Approved	9/9/2019

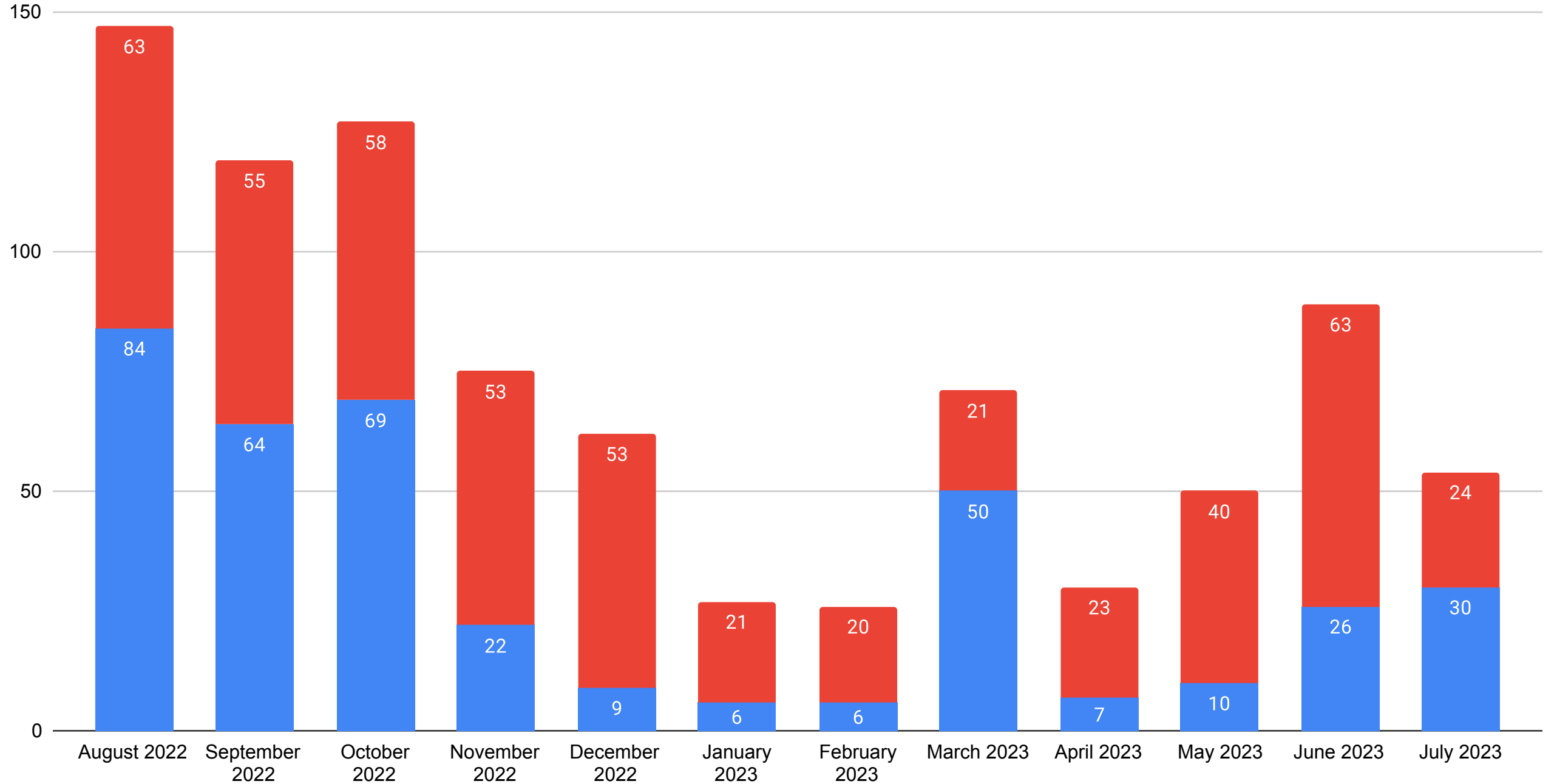
# New Active Systems Added





# Significants Identified and Significants Resolved

Significants Resolved Significants Identified



# Agenda Item

7

**DRINKING WATER BOARD PACKET**  
**Rural Water Association Report**

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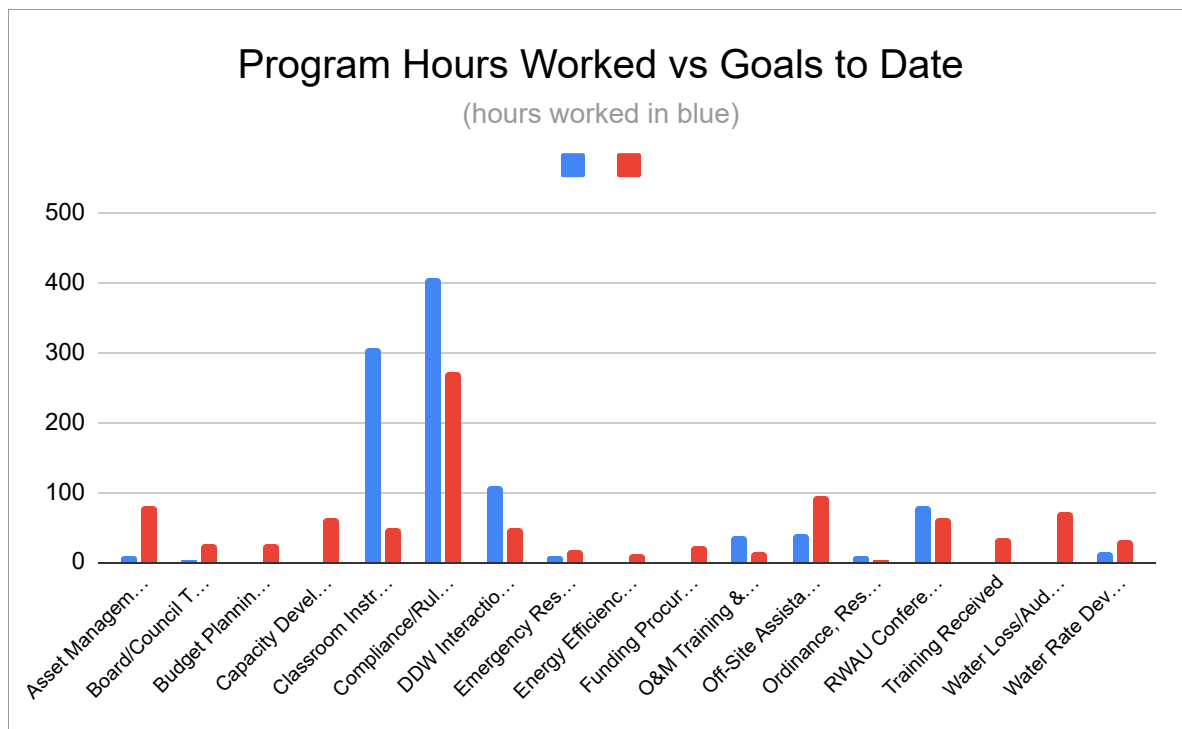
Terry Smith - Compliance Specialist ..... 2  
Janell Braithwaite –Management Technician ..... 8  
Curt Ludvigson – Management Technician ..... 16

# Rural Water Association - DWB Report

Report Period: June, 2023

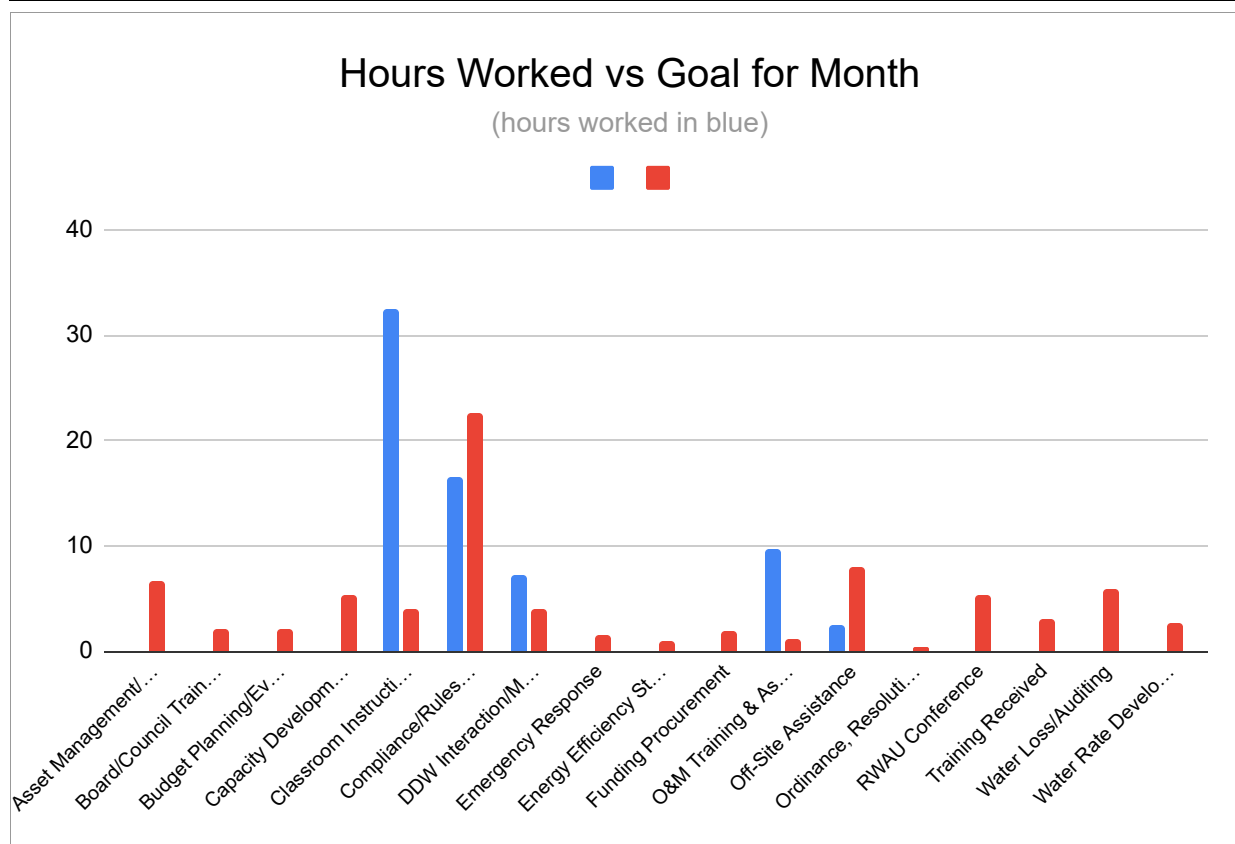
Terry Smith - Compliance Specialist

Contract Goal Titles	YTD Goal Hours Achieved	Contract YTD Goal Hours	Annual Program Goals
Asset Management/Evaluation	9.0	80.0	80.0
Board/Council Training	4.5	26.0	26.0
Budget Planning/Evaluation	1.0	26.0	26.0
Capacity Development/Master Planning	1.0	64.0	64.0
Classroom Instruction/Training	307.0	48.0	48.0
Compliance/Rules Assistance	406.5	272.0	272.0
DDW Interaction/Meetings/Reports	110.0	48.0	48.0
Emergency Response	7.8	18.0	18.0
Energy Efficiency Study	0.0	12.0	12.0
Funding Procurement	1.5	24.0	24.0
O&M Training & Assistance	36.2	14.0	14.0
Off-Site Assistance	39.5	96.0	96.0
Ordinance, Resolutions, By-Laws Development	8.0	4.0	4.0
RWAU Conference	80.8	64.0	64.0
Training Received	0.0	36.0	36.0
Water Loss/Auditing	0.0	72.0	72.0
Water Rate Development/Analysis	15.5	32.0	32.0
<b>Totals:</b>	<b>1,028</b>	<b>936</b>	<b>936</b>



**Report Period: June, 2023**  
**Notable Assistance & Work Performed**

System	Description:
DEER SPRINGS RANCH-LOWER	Review exception letter for booster pumps at Lance's request/Advise
ANGELL SPRINGS SSD	Helping Shawn with notification to DDW- starting inactive source
MONTE VISTA COM WTR CO	Consulting with James - TC rule and follow-up sampling
BEAVER DAM WTR CO	Training - pressure control valve O&M
VARIOUS WATER SYSTEMS	Teaching new Disinfection - Rules, Application & Options
ELBERTA	Advising Bill on TC positive part of the rule - follow-up sampling
VARIOUS WATER SYSTEMS	Teaching - Distribution System Operation & Management
CENTRAL CUL WATER 27002	Providing guidance to get CCR done - Tom Esplin
HURRICANE CITY	Proctoring exams - Hurricane City and National Parks Service
HILDALE/COLO CITY	Advising Nathan on DRC rule and definition. Followed up with Phil
PARAGONAH TOWN	Online training - CCR with Mike Abbott
LAST CHANCE SKI RANCH (2308	Working on document detailing deficiencies - -WTTC
LAST CHANCE SKI RANCH (2308	Online meeting to discuss resolution of Orders - WTTC
VIVIAN PARK HOMEOWNERS	Working on assistance plan - chlorinator replacement
MARYSVALE TOWN	Onsite training - altitude valve repair



# **Rural Water Association of Utah**

## **Water System Assistance Report**

Report Month: June  
 Contract  
 Employee: Terry Smith

Total Work Hours: 116.25  
 Hours Assisting Specific Systems: 32.75

**System assistance percentage of total working hours: 28.17%**

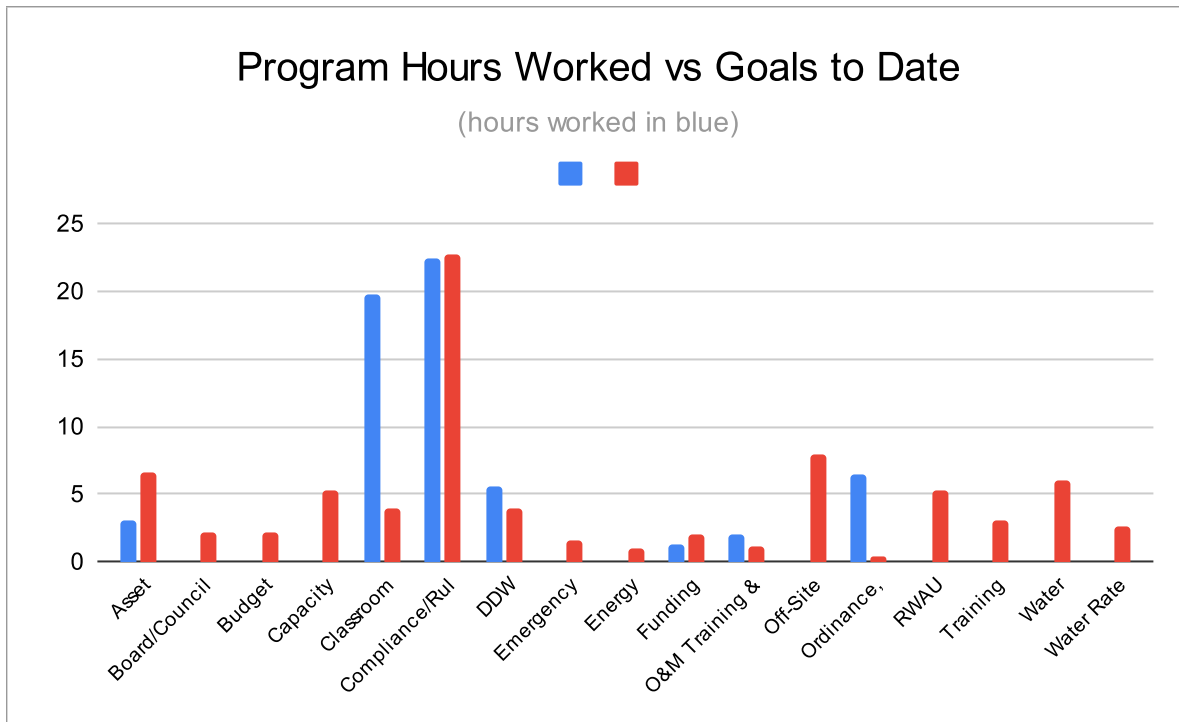
<b>Date:</b>	<b>Description:</b>	<b>Water System:</b>	<b>Task Hours:</b>
6/2/2023	Review exception letter for booster pumps at Lance's request/Advise	DEER SPRINGS RANCH-LOWER	0.50
6/6/2023	Helping Shawn with notification to DDW- starting inactive source	ANGELL SPRINGS SSD	0.50
6/6/2023	Consulting with James - TC rule and follow-up sampling	MONTE VISTA COM WTR CO	0.50
6/6/2023	Helping Nathan with ordering correct altitude valve parts	MARYSVALE TOWN	1.00
6/13/2023	Training - pressure control valve O&M	BEAVER DAM WTR CO	4.25
6/15/2023	Teaching new Disinfection - Rules, Application & Options	VARIOUS WATER SYSTEMS	2.00
6/15/2023	Advising Bill on TC positive part of the rule - follow-up sampling	ELBERTA	0.50
6/15/2023	Teaching - Distribution System Operation & Management	VARIOUS WATER SYSTEMS	3.00
6/16/2023	Setting up assistance for CCR - Mike Abbott	PARAGONAH TOWN	0.50
6/16/2023	Providing guidance to get CCR done - Tom Esplin	CENTRAL CUL WATER 27002	0.50
6/20/2023	Email response to Rick - outline of assistance to WTTC	LAST CHANCE SKI RANCH (23088)	1.00
6/21/2023	Proctoring exams - Hurricane City and National Parks Service	HURRICANE CITY	2.75
6/22/2023	Advising Nathan on DRC rule and definition. Followed up with Phil	HILDALE/COLO CITY	1.00
6/22/2023	Online training - CCR with Mike Abbott	PARAGONAH TOWN	1.00
6/27/2023	Working on document detailing deficiencies - -WTTC	LAST CHANCE SKI RANCH (23088)	2.00
6/27/2023	Online meeting to discuss resolution of Orders - WTTC	LAST CHANCE SKI RANCH (23088)	1.00
6/27/2023	Continued working on document/plan - WTTC Orders	LAST CHANCE SKI RANCH (23088)	2.50
6/27/2023	Working on assistance plan - chlorinator replacement	VIVIAN PARK HOMEOWNERS	1.00
6/27/2023	Reviewed deficiencies and reached out to Jauna offering assist.	BIG PLAINS/APPLE VLY (27069)	0.50
6/27/2023	Reviewed deficiencies and reached out to Lloyd offering assist.	PEOA PIPELINE CO	0.25
6/28/2023	Helping Justin locate system with tracking fill station	NEPHI CITY WATER	0.50
6/29/2023	Onsite training - altitude valve repair	MARYSVALE TOWN	5.50
6/29/2023	Advising Travis on requirement - certified operator	UTAH GREENHOUSE (12028)	0.50

# Rural Water Association - DWB Report

Report Period: July, 2023

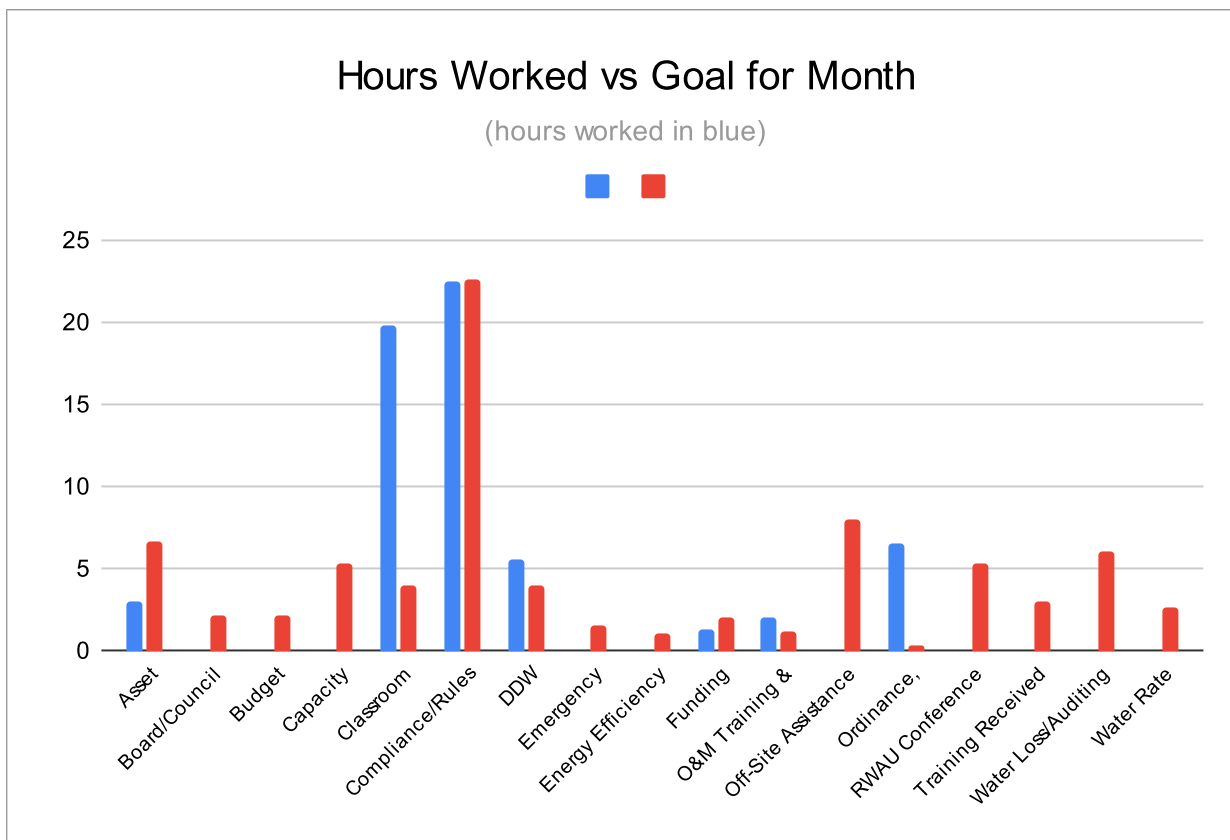
Terry Smith - Compliance Specialist

Contract Goal Titles	YTD Goal Hours Achieved	Contract YTD Goal Hours	Annual Program Goals
Asset Management/Evaluation	3.0	6.7	80.0
Board/Council Training	0.0	2.2	26.0
Budget Planning/Evaluation	0.0	2.2	26.0
Capacity Development/Master Planning	0.0	5.3	64.0
Classroom Instruction/Training	19.7	4.0	48.0
Compliance/Rules Assistance	22.5	22.7	272.0
DDW Interaction/Meetings/Reports	5.5	4.0	48.0
Emergency Response	0.0	1.5	18.0
Energy Efficiency Study	0.0	1.0	12.0
Funding Procurement	1.2	2.0	24.0
O&M Training & Assistance	2.0	1.2	14.0
Off-Site Assistance	0.0	8.0	96.0
Ordinance, Resolutions, By-Laws Development	6.5	0.3	4.0
RWAU Conference	0.0	5.3	64.0
Training Received	0.0	3.0	36.0
Water Loss/Auditing	0.0	6.0	72.0
Water Rate Development/Analysis	0.0	2.7	32.0
<b>Totals:</b>	<b>61</b>	<b>78</b>	<b>936</b>



**Report Period: July, 2023**  
**Notable Assistance & Work Performed**

System	Description:
MOUNTAIN SPRINGS WATER	Discussion with Paula - LSL inventory
ANGELL SPRINGS SSD	Met with Shawn to troubleshoot chlorine pump (wired backwards)
FOOTHILL WATER USERS (11099)	Meeting with Steven & Justin (Ensign Engineering) for funding
PEOA PIPELINE CO	Working on deficiency for lack of certified operator
MONTE VISTA COM WTR CO	Response to Seth - direction regarding SP update requirements
NEPHI CITY WATER	Assisting Justin with finding a fill-station setup
WOODLAND MUT WATER CO	Working on deficiency list and explanation report for Andy
BIG PLAINS/APPLE VLY (27069)	Working on deficiencies with Ross Gregerson
VARIOUS WATER SYSTEMS	Teaching CC and Irrigation
SPRINGDALE TOWN	Helping Robby with sampling transit issues. Reached out to other WS
VARIOUS WATER SYSTEMS	Teaching System Flushing & Hydrant O&M
HILDALE/COLO CITY	Proctor CC Admin exams (2)
WASHINGTON CITY	Proctor CC Admin exam
DEER SPRINGS RANCH-LOWER	Response to Lance concerning home booster pumps/tanks
SOUTH FOURTY RV PARK (16015)	Helping Nathan with L1 assessment instruction





# Rural Water Association of Utah

## Water System Assistance Report

Report Month: July

Contract

Employee: Terry Smith

Total Work Hours: 98.00

Hours Assisting Specific Systems: 39.75

System assistance percentage of total working hours: **40.56%**

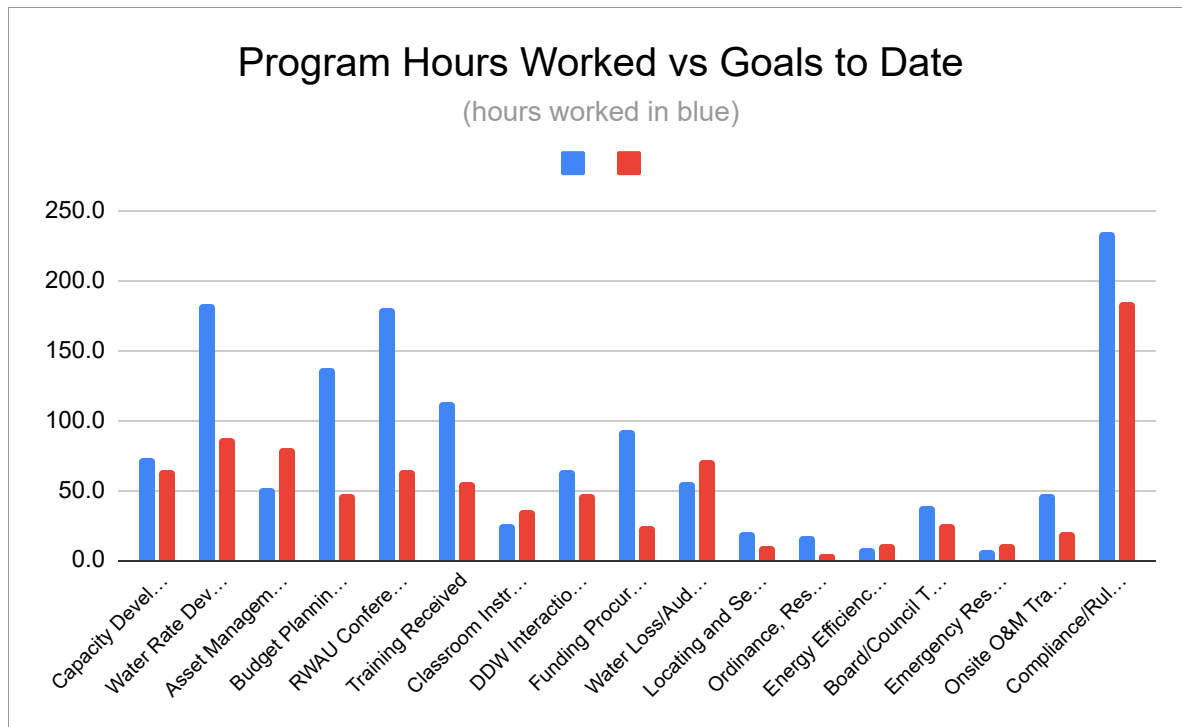
Date:	Description:	Water System:	Task Hours:
7/5/2023	Discussion with Shawn - chlorinator troubleshooting	ANGELL SPRINGS SSD	0.50
7/6/2023	Discussion with Paula - LSL inventory	MOUNTAIN SPRINGS WATER	0.50
7/7/2023	Met with Shawn to troubleshoot chlorine pump (wired backwards)	ANGELL SPRINGS SSD	1.25
7/7/2023	Meeting with Steven & Justin (Ensign Engineering) for funding	FOOTHILL WATER USERS (11099)	1.25
7/7/2023	Working on deficiency for lack of certified operator	PEOA PIPELINE CO	1.00
7/10/2023	Response to Seth - direction regarding SP update requirements	MONTE VISTA COM WTR CO	1.00
7/10/2023	Coodinating with Nathan to set up CC Admin exams date/time	HILDALE/COLO CITY	0.50
7/11/2023	Assisting Justin with finding a fill-station setup	NEPHI CITY WATER	0.50
7/11/2023	Working on Water System Sizing process from Chris	VARIOUS WATER SYSTEMS	1.50
7/11/2023	Working on deficiency list and explanation report for Andy	WOODLAND MUT WATER CO	4.00
7/12/2023	Working on deficiencies with Ross Gregerson	BIG PLAINS/APPLE VLY (27069)	3.00
7/12/2023	Working with Mandi to set up date/time CAPs EPA training	CENTRAL IRON COUNTY WCD (1108)	0.50
7/12/2023	Working with David to set up CAPs training meeting for tomorrow	OLD MEADOW WATER CO	0.50
7/13/2023	Meeting with David Hewett - CAPs training	OLD MEADOW WATER CO	3.00
7/13/2023	Confirming meeting date/time with Mandi	CENTRAL IRON COUNTY WCD (1108)	1.00
7/13/2023	Teaching CC and Irrigation	VARIOUS WATER SYSTEMS	1.50
7/14/2023	Email to Ross with attachments for CC program and compliance	BIG PLAINS/APPLE VLY (27069)	1.00
7/19/2023	Helping Robby with sampling transit issues. Reached out to other WS	SPRINGDALE TOWN	1.00
7/19/2023	Working on draft plan to assist water systems after emergency	VARIOUS WATER SYSTEMS	2.00
7/19/2023	Source protection plan update review to advise Travis	NEW HARMONY TOWN	1.50
7/20/2023	CAPs & LIHWAP training	CENTRAL IRON COUNTY WCD (1108)	2.50
7/20/2023	Teaching System Flushing & Hydrant O&M	VARIOUS WATER SYSTEMS	1.75
7/21/2023	Proctor CC Admin exams (2)	HILDALE/COLO CITY	2.75
7/25/2023	Proctor CC Admin exam	WASHINGTON CITY	2.25
7/25/2023	Response to Lance concerning home booster pumps/tanks	DEER SPRINGS RANCH-LOWER	0.50
7/27/2023	Responding to Rilley's request for TC sample training - setting up	HEBER CITY	1.00
7/28/2023	Working with Justin (Ensign Eng) RW staff on bylaws- meeting notice	FOOTHILL WATER USERS (11099)	1.50
7/31/2023	Helping Nathan with L1 assessment instruction	SOUTH FOURTY RV PARK (16015)	0.50

# Rural Water Association - DWB Report

Report Period: June, 2023

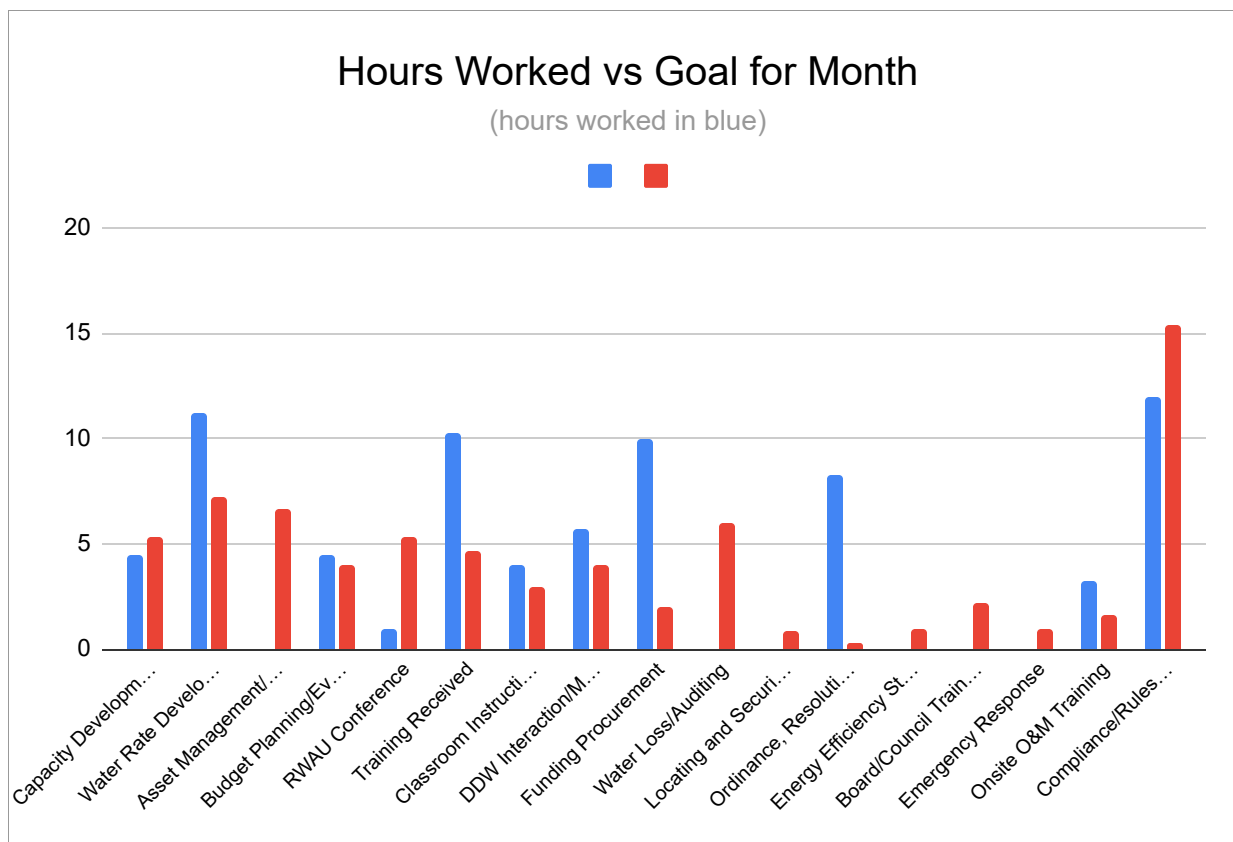
Janell Braithwaite - Management Technician

Contract Goal Titles	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Capacity Development/Master Planning	73.2	64.0	64.0
Water Rate Development & Fee Analysis	183.0	87.0	87.0
Asset Management/Evaluation	52.0	80.0	80.0
Budget Planning/Evaluation	138.3	48.0	48.0
RWAU Conference	180.5	64.0	64.0
Training Received	112.7	56.0	56.0
Classroom Instruction/Training	25.5	36.0	36.0
DDW Interaction/Meetings/Reports	64.0	48.0	48.0
Funding Procurement	93.0	24.0	24.0
Water Loss/Auditing	56.7	72.0	72.0
Locating and Securing Engineering	20.0	10.0	10.0
Ordinance, Resolution, By-Law Development	18.0	4.0	4.0
Energy Efficiency Study	9.3	12.0	12.0
Board/Council Training	38.5	26.0	26.0
Emergency Response	7.0	12.0	12.0
Onsite O&M Training	47.5	20.0	20.0
Compliance/Rules Assistance, CCC, Water Monitor	235.3	185.0	185.0
<b>Totals:</b>	<b>1,354</b>	<b>848</b>	<b>848</b>



**Report Period: June, 2023**  
**Notable Assistance & Work Performed**

System	Description:
SIGURD TOWN WATER	Meet w/Kevin and discuss LCRR inventory and training
AURORA CITY	Meet w/Clint to review LCRR inventory and asset mgmt program
HONEYVILLE CITY	Set up mtg. and attend online w/Mayor, council, water op, Curt
MAYFIELD TOWN	Meet w/Jake & Tripp's re: follow up on water complaint-Ryan, DDW
	Teach online EPA Class-Aging Infrastructure
FAYETTE TOWN	Met w/Mayor, Council and Clerk re: rates, budget and funding
	Attend online DDW ACS mtg.
WASATCH MOBILE HOME PARK	Work on income survey for Wasatch Mobile Home Park
GREEN RIVER CITY	Call from City Recorder, Julie re: help with ordinance/resolutions
PARAGONAH TOWN	Contact Jane to followup on rates and budget for new bond
WALES TOWN	Attend council mtg to adopt new rates, funding authorized for meters
DEWEYVILLE WATER	Explain State Auditor's accounting rule:paying for water used/Nate
SOUTH DUCHESNE CUL WTR	Contact DDW w/update on So. Duchesne funding for project
WASATCH MOBILE HOME PARK	Meet Weston to work onsite - income survey
KAMAS CITY	Discuss positive e.coli w/Dory and Mayor McCormick





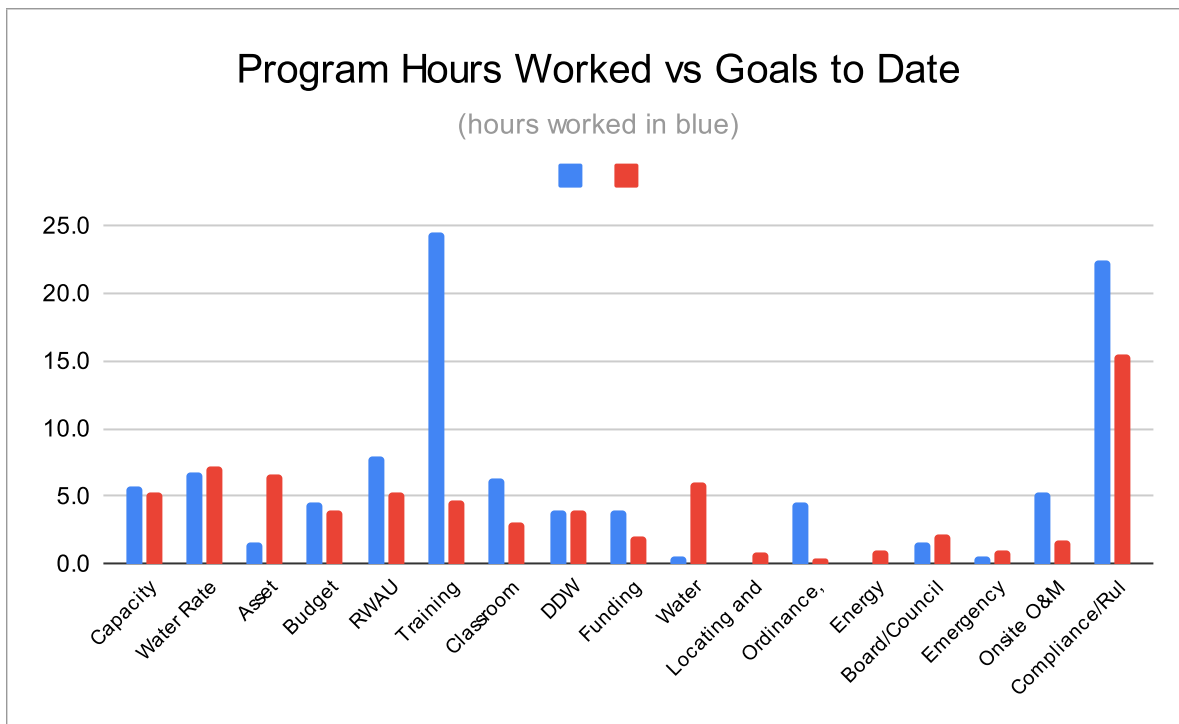
6/23/2023	Update on funding and project w/Mayor Meli	STOCKTON TOWN	1.00
6/23/2023	Updated water rate study w/requested changes made, budget	FOUNTAIN GREEN CITY	1.75
6/26/2023	Work on getting contacts for private well owners for Megan	CENTERFIELD TOWN	1.00
6/26/2023	Work on rate study for Mantua, budget	MANTUA TOWN	1.00
6/26/2023	Contact Ken & Derrald to see if any progress with Quail Lake HOA	HURRICANE CITY	1.00
6/26/2023	Contact Karen to see how revenues are coming in w/new rates	HIGH VALLEY WATER CO	0.50
6/26/2023	Contact another private well owner for possible report/Megan	CENTERFIELD TOWN	0.25
6/26/2023	Discuss water operator, compliance, rates and budget w/Mayor Bartholomev	FAYETTE TOWN	1.25
6/27/2023	Contacted by Tyler re: need for Water Conservation Plan for funding	GREEN RIVER CITY	0.75
6/27/2023	Contacted by Jerry w/system questions	ELK RIDGE CITY	1.00
6/27/2023	Call Curt re: funding for Stockton on DWB agenda	STOCKTON TOWN	0.25
6/27/2023	Discuss LCRR survey w/water op and progress getting sent out	REDMOND TOWN	1.25
6/27/2023	Discuss need for updated Water Conservation Plan w/Councilmember Taylor	GUNNISON CITY	1.00
6/27/2023	Contacted by Mike re: newly organized system, needs help	SOLDIER SUMMIT SSD	1.00
6/27/2023	Contacted by Jeff re: changing rates, notifying customers	UTAH STATE PARKS	0.75
6/28/2023	Work on helpful information to send to Mike: WaterLink	SOLDIER SUMMIT SSD	0.25
6/28/2023	Contacted by Julie re: questions on ordinances	GREEN RIVER CITY	0.75
6/28/2023	Contacted by Jerry Clark re: rate study questions and sizing report	ELK RIDGE CITY	1.25
6/28/2023	Contact Terry Phippen re: funding questions for HOA system	HOLIDAY HILLS, HOA	1.00
6/28/2023	Discuss DWB mtg w/Curt, funding and projects	MULTIPLE SYSTEMS	1.00
6/28/2023	Work on funding possibilities for HOA	HOLIDAY HILLS, HOA	0.50

# Rural Water Association - DWB Report

Report Period: July, 2023

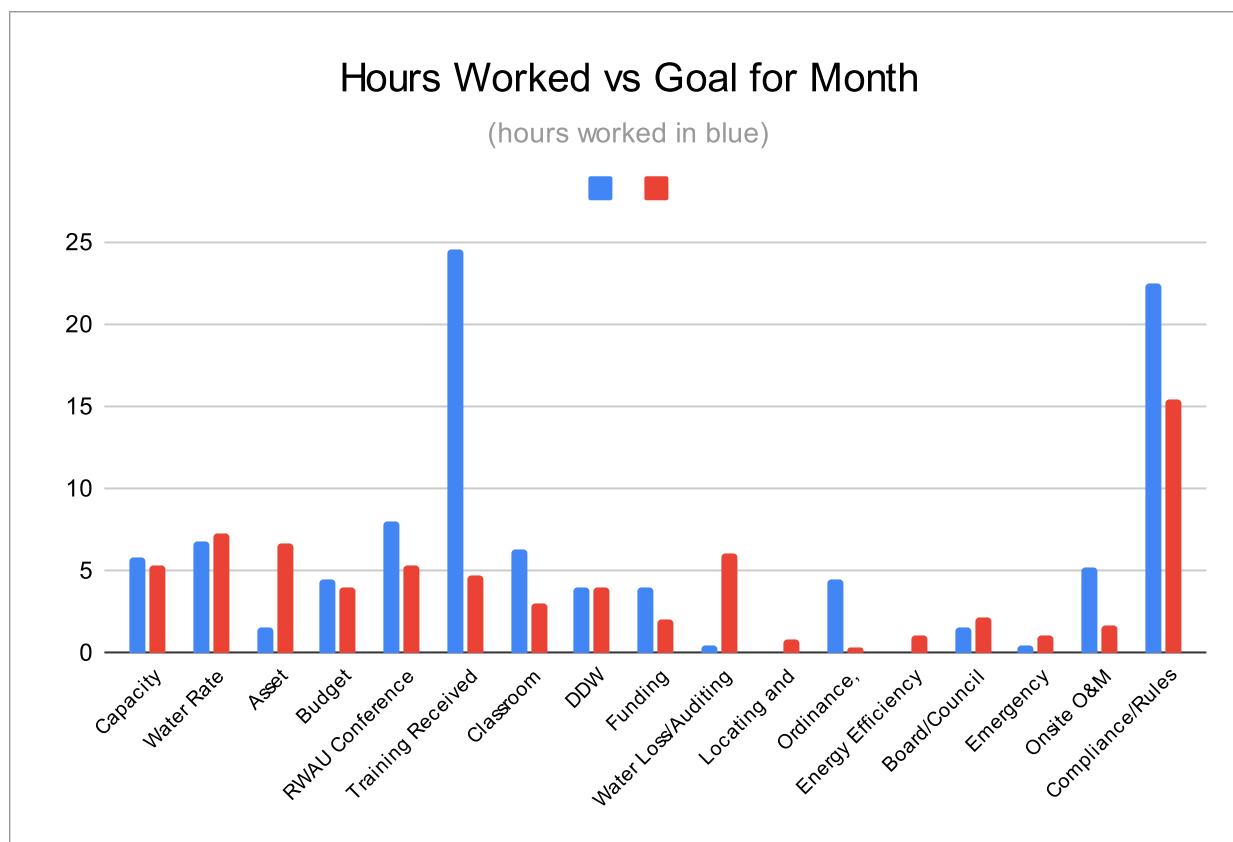
Janell Braithwaite - Management Technician

Contract Goal Titles	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Capacity Development/Master Planning	5.8	5.3	64.0
Water Rate Development & Fee Analysis	6.8	7.3	87.0
Asset Management/Evaluation	1.5	6.7	80.0
Budget Planning/Evaluation	4.5	4.0	48.0
RWAU Conference	8.0	5.3	64.0
Training Received	24.5	4.7	56.0
Classroom Instruction/Training	6.2	3.0	36.0
DDW Interaction/Meetings/Reports	4.0	4.0	48.0
Funding Procurement	4.0	2.0	24.0
Water Loss/Auditing	0.5	6.0	72.0
Locating and Securing Engineering	0.0	0.8	10.0
Ordinance, Resolution, By-Law Development	4.5	0.3	4.0
Energy Efficiency Study	0.0	1.0	12.0
Board/Council Training	1.5	2.2	26.0
Emergency Response	0.5	1.0	12.0
Onsite O&M Training	5.3	1.7	20.0
Compliance/Rules Assistance, CCC, Water Monitor	22.5	15.4	185.0
<b>Totals:</b>	<b>100</b>	<b>71</b>	<b>848</b>



**Report Period: July, 2023**  
**Notable Assistance & Work Performed**

System	Description:
UINTAH CITY	Work on Uintah CCC Ordinance
FOOTHILL WATER USERS ASSOC	Prepare and meet online w/Justin, Curt, Terry, and Steve, start wrs
MAYFIELD TOWN	Meet w/Jake, questions on LCRR, compliance and funding
SOLDIER SUMMIT SSD	Meet w/Soldier Summit Board to discuss new organization
HOLIDAY HILLS, HOA	Meet w/Hobble Creek Board President, Terry to discuss system
HOBBLE CREEK HAVEN DEVELO	Meet w/Hobble Creek Haven water operator, Board President
	Teach CCC Local Authority Class
DUCHESNE CITY	Work on CCC Authority Statement Ordinance, send to Lane
FAYETTE TOWN	Call from Mayor, water op gone, called John, DEQ, help w/sampling
HANKSVILLE TOWN	Contact Katie, help needed w/ordinances
TRAPPERS CROSSING	Work on budget and rates for Melissa, Trappers Crossing
DANIEL DOMESTIC WATER	Contact Kim re: pursuing projects, funding and rate study
OAKLEY CITY	Proctor Daxton Hansen for CCC Admin
WASATCH MOBILE HOME PARK	Meet w/Logan Moffett to discuss system compliance/funding
FOOTHILL WATER USERS ASSOC	Work on rate study for Foothill Water Users



# Rural Water Association of Utah

## Water System Assistance Report

Report Month: July  
 Contract \_\_\_\_\_  
 Employee: Janell Braithwaite

**Total Working Hours:** 124.00  
**Hours Assisting Specific Systems:** 62.50  
**System assistance percentage of total working hours:** 50.40%

Date:	Description:	Water System:	Task Hours:
7/3/2023	Work on Uintah CCC Ordinance	UINTAH CITY	1.50
7/3/2023	Review Foothill Water Users info to prepare for mtg. next week	FOOTHILL WATER USERS ASSO	0.50
7/3/2023	Review info for Soldier Summit to prepare for mtg. next week	SOLDIER SUMMIT SSD	0.50
7/3/2023	Discuss Holiday Hills w/Mike D., talk to Terry Phippen	HOLIDAY HILLS, HOA	1.50
7/3/2023	Prepare for training next week, look at systems/send invites	NIBLEY CITY	1.00
7/3/2023	Start adding Uintah CCC ordinance to presentation for next week	UINTAH CITY	1.25
7/5/2023	Review IPS report w/Terry's comments, mtg. notes, set up mtg. onsite	WASATCH MOBILE HOME PARK	1.00
7/5/2023	Continue working on ordinance added to presentation	UINTAH CITY	2.00
7/5/2023	Finish changes to ordinance for CCC presentation	UINTAH CITY	2.25
7/5/2023	Contact Terry P. to discuss meeting set up	HOLIDAY HILLS, HOA	0.25
7/5/2023	Contact Ryan T., Engineer, to get info for Wasatch Mobile Home Park	WASATCH MOBILE HOME PARK	1.00
7/5/2023	Review funding info and project for mtg. Friday, from Justin, Engineer	FOOTHILL WATER USERS ASSO	0.50
7/7/2023	Contacted by Jake with compliance questions, review info to help	MAYFIELD TOWN	1.00
7/7/2023	Prepare and meet online w/Justin, Curt, Terry, and Steve, start wrs	FOOTHILL WATER USERS ASSO	2.00
7/7/2023	Meet w/Jake, questions on LCRR, compliance and funding	MAYFIELD TOWN	1.50
7/7/2023	Work on rate study and budget	FOOTHILL WATER USERS ASSO	1.00
7/10/2023	Contact Jeff at Park City about visit tomorrow	PARK CITY	0.25
7/10/2023	Contact Darrell at Roy City about visit Wednesday	ROY CITY WATER DEPT	0.25
7/10/2023	Prepare to visit Soldier Summit tomorrow	SOLDIER SUMMIT SSD	0.25
7/10/2023	Prepare to visit Hobbie Creek tomorrow	HOBBLE CREEK HAVEN DEVELOP	0.25
7/10/2023	Prepare to visit Holiday Hills tomorrow	HOLIDAY HILLS, HOA	0.25
7/10/2023	Prepare to visit Wasatch Mobile Home Park tomorrow	WASATCH MOBILE HOME PARK	0.25
7/10/2023	Work on rate study updates for Kanarraville	KANARRAVILLE TOWN	0.50
7/10/2023	Discuss Soldier Summit mtg. w/Curt	SOLDIER SUMMIT SSD	0.50
7/11/2023	Meet w/Soldier Summit Board to discuss new organization	SOLDIER SUMMIT SSD	1.50
7/11/2023	Meet w/Hobbie Creek Board President, Terry to discuss system	HOLIDAY HILLS, HOA	1.00
7/11/2023	Meet w/Hobbie Creek Haven water operator, Board President	HOBBLE CREEK HAVEN DEVELOP	0.50
7/11/2023	Meet w/Logan Moffett to discuss system compliance/funding/assets	WASATCH MOBILE HOME PARK	1.50
7/12/2023	Present training for rates and budgeting	NIBLEY CITY	2.00
7/12/2023	Discuss Holiday Hills compliance and funding w/Mike Davis	HOLIDAY HILLS, HOA	0.50
7/14/2023	Contacted by Terry P. re: compliance for system, funding	HOLIDAY HILLS, HOA	0.50
7/14/2023	Contacted by Curt re: rate study for Henrieville	HENRIEVILLE TOWN	0.50
7/14/2023	Contact Melissa re: new company, discuss rates and budget	TRAPPERS CROSSING	1.25
7/14/2023	Contacted by Judd and Brent re: CCC Admin questions	HOBBLE CREEK HAVEN DEVELOP	0.25
7/14/2023	Call from Terry to review info for HOA board mtg. tomorrow	HOLIDAY HILLS, HOA	0.75
7/14/2023	Start working on fee schedule for new system	TRAPPERS CROSSING	0.75
7/17/2023	Contacted by Logan w/engineering information for project	WASATCH MOBILE HOME PARK	0.25
7/17/2023	Review Elsinore info to visit	ELSINORE TOWN CORP	0.25
7/17/2023	Review Monroe info to visit	MONROE CITY	0.25
7/17/2023	Review Sigurd info to visit	SIGURD TOWN WATER	0.25
7/17/2023	Discuss rates, budget and LCRR w/Jeanne, Town Clerk	ELSINORE TOWN CORP	0.50
7/17/2023	Discuss projects and funding w/Allison, City Recorder	MONROE CITY	0.50
7/17/2023	Contact Lane re: CCC Local Authority and start working on ordinance	DUCHESNE CITY	0.75
7/17/2023	Present training on rates and budgeting	SIGURD TOWN WATER	2.25
7/17/2023	Discuss budget, rates and project w/Vickie, Town Clerk	SIGURD TOWN WATER	0.50
7/18/2023	Work on CCC Authority Statement Ordinance, send to Lane	DUCHESNE CITY	2.50
7/18/2023	Review emergency response for Francis Town	FRANCIS TOWN WATER	0.25
7/18/2023	Contacted by Tyler w/info on system	HOYTSVILLE PIPE WTR CO	0.25
7/18/2023	Call from Mayor, water op gone, called John, DEQ, help w/sampling	FAYETTE TOWN	0.50
7/18/2023	Contact Katie, help needed w/ordinances	HANKSVILLE TOWN	0.25



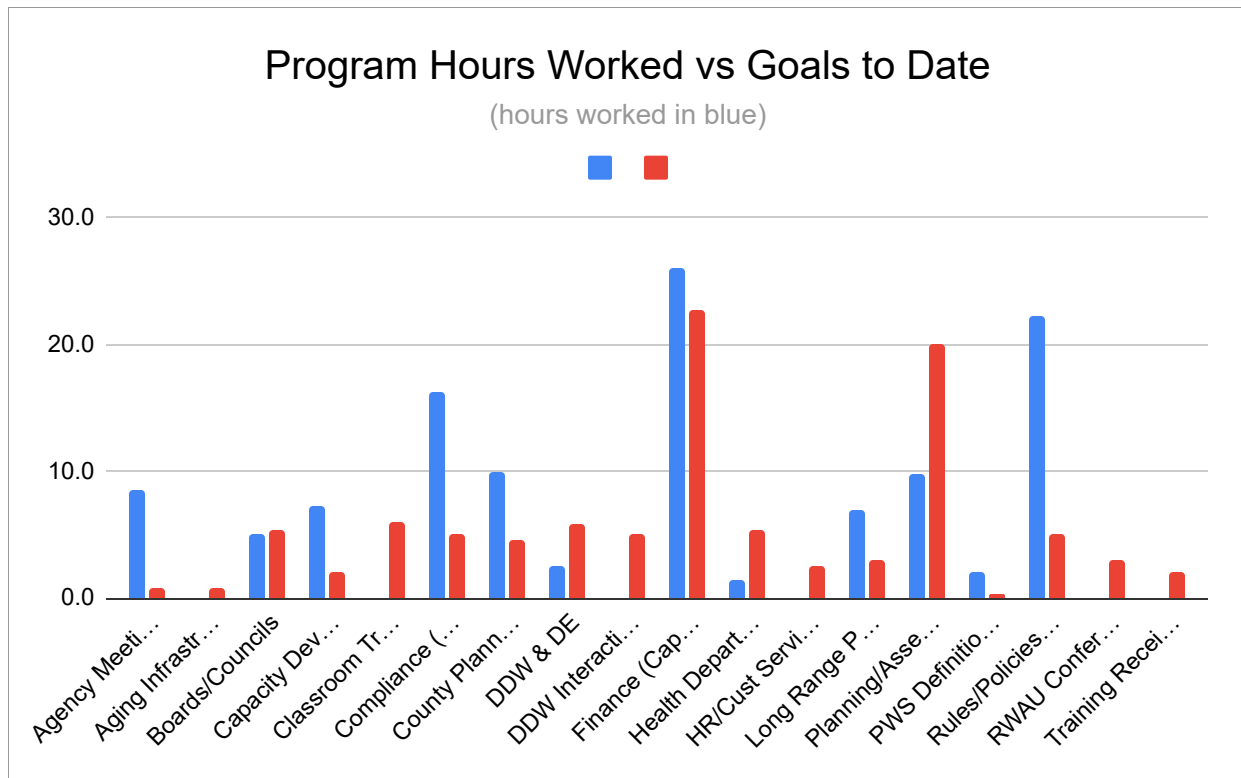
7/18/2023	Contact Judd re: RWAU membership and CCC Admin	HOBBLE CREEK HAVEN DEVELC	0.25
7/18/2023	Contacted by Tyler re: water op info	HOYTSVILLE PIPE WTR CO	0.25
7/18/2023	Contacted by Mike D., Daniel Town pursue projects & rate study	DANIEL DOMESTIC WATER	0.25
7/18/2023	Contacted by Brent re: CCC Admin	HOBBLE CREEK HAVEN DEVELC	0.25
7/18/2023	Contacted by Lacey re: training schedule, compliance	CENTERFIELD TOWN	0.25
7/18/2023	Contacted by Mayor re: water sampling and op questions	FAYETTE TOWN	0.25
7/18/2023	Contacted by Terry P, many questions on op cert and funding	HOLIDAY HILLS, HOA	0.50
7/18/2023	Work on budget and rates for Melissa, Trappers Crossing	TRAPPERS CROSSING	1.50
7/20/2023	Contact Lane re: CCC Local Authority Ordinance	DUCHESNE CITY	0.50
7/20/2023	Contact Kim re: pursuing projects, funding and rate study	DANIEL DOMESTIC WATER	0.50
7/20/2023	Work on water rate study	TRAPPERS CROSSING	1.00
7/20/2023	Review wells info to prepare for meeting today	CENTERFIELD TOWN	0.75
7/20/2023	Call from Jake re: water festival in Manti, source protection booth	MANTI CITY	0.50
7/20/2023	Work on rate study for Trappers Crossing	TRAPPERS CROSSING	0.50
7/20/2023	Call Mike D. to update him on status of Daniel Town project	DANIEL DOMESTIC WATER	0.25
7/20/2023	Update Mike D. on status of Duchesne CCC Program	DUCHESNE CITY	0.25
7/20/2023	Work on rate study for Trappers Crossing	TRAPPERS CROSSING	1.00
7/20/2023	Meet w/local well owner with Megan to discuss safety measures	CENTERFIELD TOWN	1.25
7/21/2023	Call Donald to discuss ss op cert and sampling for Fayette	FAYETTE TOWN	0.25
7/21/2023	Contact Clearfield City re: proctoring	CLEARFIELD CITY	0.25
7/21/2023	Discuss source protection and IPS points with Jake	WASATCH MOBILE HOME PARK	0.50
7/21/2023	Work on info for Terry P. at Holiday Hills, PWS	HOLIDAY HILLS, HOA	0.50
7/21/2023	Contacted by Katie re: needs help with ordinances, set up mtg.	HANKSVILLE TOWN	0.25
7/21/2023	Contact Daxton to schedule proctoring	OAKLEY CITY	0.25
7/21/2023	Review emergency response for Yellow Pine Water Co.	YELLOW PINE WATER COMPAN'	0.25
7/21/2023	Contacted by Logan re: pending funding for Wasatch Mobile Home	WASATCH MOBILE HOME PARK	0.25
7/25/2023	Call from Brian Pattee re: compliance for HOA, PWS	HOLIDAY HILLS, HOA	0.25
7/25/2023	Call from Michael Grange re: funding and compliance	WASATCH MOBILE HOME PARK	0.25
7/28/2023	Proctor Daxton Hansen for CCC Admin	OAKLEY CITY	1.00
7/28/2023	Proctor Jared Blazzard for CCC Admin	KAMAS CITY	1.00
7/28/2023	Review bylaws, meeting notices, rates w/Terry & Curt on Teams	FOOTHILL WATER USERS ASSO	1.00
7/28/2023	Meet w/Logan Moffett to discuss system compliance/funding	WASATCH MOBILE HOME PARK	1.00
7/31/2023	Call from Kevin re: water ordinance, schedule meeting	WALES TOWN	0.25
7/31/2023	Work on rate study for Foothill Water Users	FOOTHILL WATER USERS ASSO	0.25
7/31/2023	Call from Curt re: water op for Wasatch Mobile Home Park	WASATCH MOBILE HOME PARK	0.25
7/31/2023	Work on rate study for Foothill Water Users	FOOTHILL WATER USERS ASSO	0.25
7/31/2023	Work on rate study for Foothill Water Users	FOOTHILL WATER USERS ASSO	1.00
7/31/2023	Call Justin, Sunrise Engineering, re: water op for Wasatch Mobile Home Park	WASATCH MOBILE HOME PARK	0.25
7/31/2023	Work on rate study and discuss w/Curt	FOOTHILL WATER USERS ASSO	1.75

# Rural Water Association - DWB Report

Report Period: June, 2023

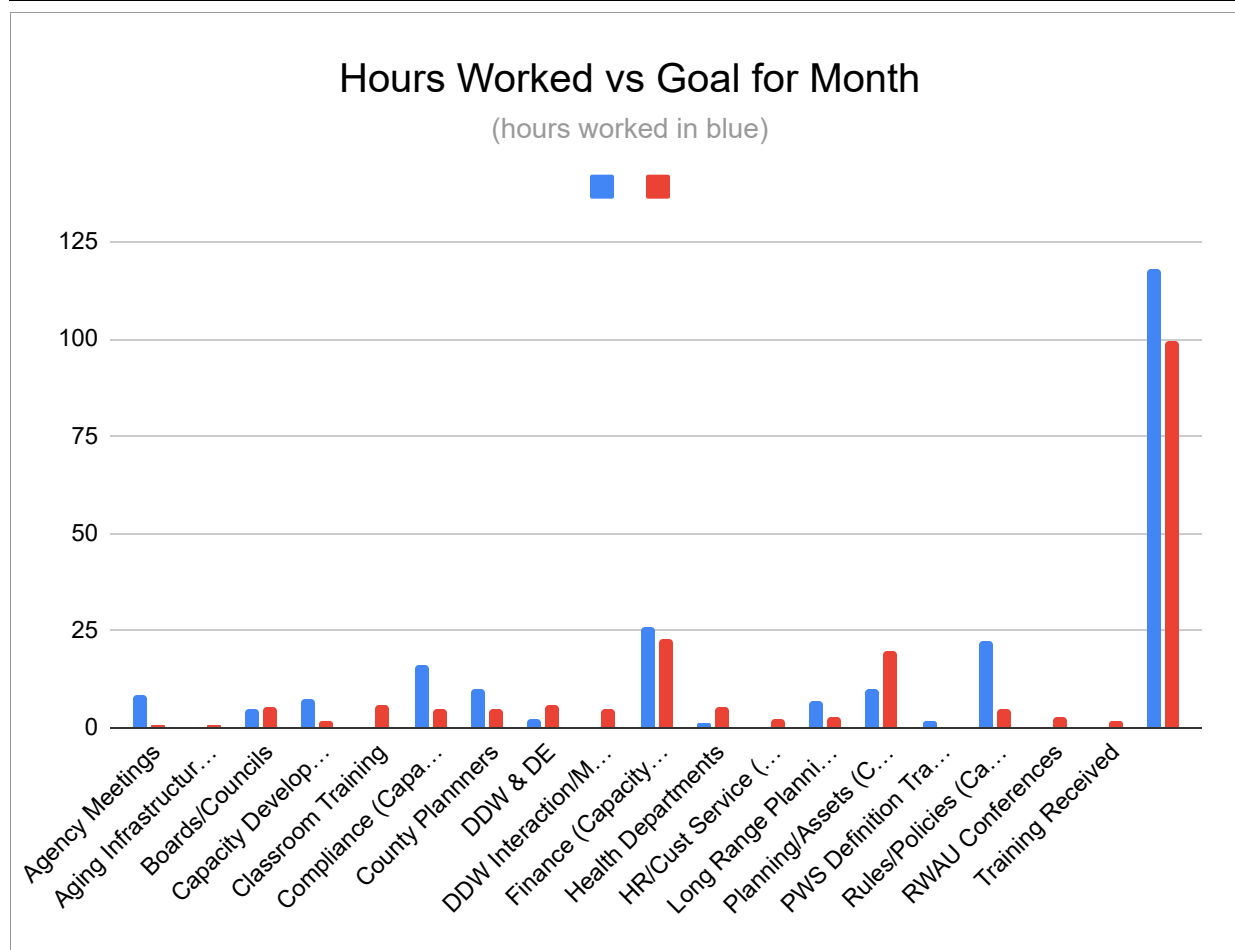
Curt Ludvigson - Development Specialist

Contract Goal Titles	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Agency Meetings	8	1	10
Aging Infrastructure Planning	0	1	10
Boards/Councils	5	5	64
Capacity Development Planning	7	2	24
Classroom Training	0	6	72
Compliance (Capacity Development)	16	5	60
County Planners	10	5	56
DDW & DE	2	6	71
DDW Interaction/Meetings	0	5	60
Finance (Capacity Development)	26	23	272
Health Departments	2	5	64
HR/Cust Service (Capacity Development)	0	3	30
Long Range Planning	7	3	36
Planning/Assets (Capacity Development)	10	20	240
PWS Definition Training	2	0	4
Rules/Policies (Capacity Development)	22	5	60
RWAU Conferences	0	3	36
Training Received	0	2	24
<b>Totals:</b>	<b>118</b>	<b>99</b>	<b>1,193</b>



**Report Period: June, 2023**  
**Notable Assistance & Work Performed**

<b>System</b>	<b>Description:</b>
NEWTON TOWN	Working on an RFP for Newton Town
UTAH COUNTY HEALTH DEPART	I met with the Utah County Health Department about issues in the So
CEDAR FORT WATER	I met with the Mayor and Operator of Cedar Fort and did some trainin
CLARKSTON TOWN	I met with the Town Clerk and discussed Ordinances they need to up
CORNISH TOWN CORP	I met with the Town Clerk and discussed funding for projects and also
PORTAGE TOWN	I met in a work meeting with the Mayor and some of the Council and c
ELWOOD TOWN	I met with the Elwood Town Council in a work meeting and discussed
Juab County Planning Commission	I met with the Juab County Economic Development Director and did a
FAYETTE TOWN	In a work meeting, I met with the Mayor and some of the Council of F
Sanpete County Planning Comm.	Working on a Shared Well Agreement for Sanpete County
INDIAN RIDGE WCD	I met with the Indian Ridge Board and disucssed more projects they v
PIUTE-SEVIER/DEER CR WTR	Did a day long training with Piute/Sevier Deer Creek on Board Respc
HATCH TOWN	I met with the Mayor and Clerk of Hatch and went over their budget a
PANGUITCH CITY	I met with the City Manager and discussed the details of their Impact



# Rural Water Association of Utah

## Water System Assistance Report

Report Month: June

Contract

Employee: Curt Ludvigson

			<i>Direct System Assistance Percentage:</i>	<b>64%</b>
6/2/2023	Working on an RFP for Newton Town	NEWTON TOWN		4.00
6/2/2023	Preparing a Shared Well Agreement for the Sanpete County Planning Commission	Sanpete County Planning Comm		4.50
6/5/2023	I met with the Utah County Health Department about issues in the Soldier Summit area	UTAH COUNTY HEALTH DEPAF		1.50
6/5/2023	I met with the Mayor and Operator of Cedar Fort and did some training regarding project applications and funding	CEDAR FORT WATER		2.25
6/5/2023	I met with the Mayor of Stockton and discussed their application for Drinking Water	STOCKTON TOWN		1.75
6/6/2023	I met with the Town Clerk and discussed Ordinances they need to update regarding development	CLARKSTON TOWN		1.25
6/6/2023	I met with the Town Clerk and discussed funding for projects and also doing a rate study	CORNISH TOWN CORP		1.50
6/6/2023	I met in a work meeting with the Mayor and some of the Council and discussed engineering, RFP's, Projects and funding	PORTAGE TOWN		1.75
6/6/2023	I met with the Elwood Town Council in a work meeting and discussed their rates, and how to qualify for financial assistance for projects	ELWOOD TOWN		1.50
6/8/2023	Working on an RFP for Portage Town	PORTAGE TOWN		3.75
6/9/2023	I met with the Juab County Economic Development Director and did a tour of the county and all the development that is going on there. We discussed the need for expanded utilities and the means of paying for everything.	Juab County Planning Commissi		2.50
6/9/2023	In a work meeting, I met with the Mayor and some of the Council of Fayette and did some training on PWS and how to stay in compliance.	FAYETTE TOWN		2.00
6/12/2023	Meeting with Rural Development	USDA RURAL DEVELOPMENT		2.00
6/13/2023	Working on Ordinance updates for Clarkston	CLARKSTON TOWN		4.50
6/13/2023	Working on Development/Land Use Ordinance for Juab County	Juab County Planning Commissi		4.00
6/14/2023	Did a training for Wales on how to properly install new meters	WALES TOWN		2.25
6/14/2023	I met with the new City Recorder and got acquainted. We discussed needed projects for the system and how to qualify for funding	FAIRVIEW CITY		1.75
6/14/2023	I met with the Indian Ridge Board and disucssed more projects they want to do, and their water rates	INDIAN RIDGE WCD		1.75
6/14/2023	Sanpete County Planning Commission Meeting	Sanpete County Planning Comm		3.00
6/15/2023	Preparing an RFP for Indian Ridge	INDIAN RIDGE WCD		4.00
6/15/2023	Working further on Policies and By-Laws for Piute/Sevier Deer Creek	PIUTE-SEVIER/DEER CR WTR		4.00
6/16/2023	Working on updating the Development Ordiances for Duchesne City	DUCHESNE CITY		5.50
6/16/2023	Preparing an RFP for Mayfield	MAYFIELD TOWN		3.50
6/20/2023	Did a day long training with Piute/Sevier Deer Creek on Board Responsibilities, and long range planning for the system.	PIUTE-SEVIER/DEER CR WTR		7.00

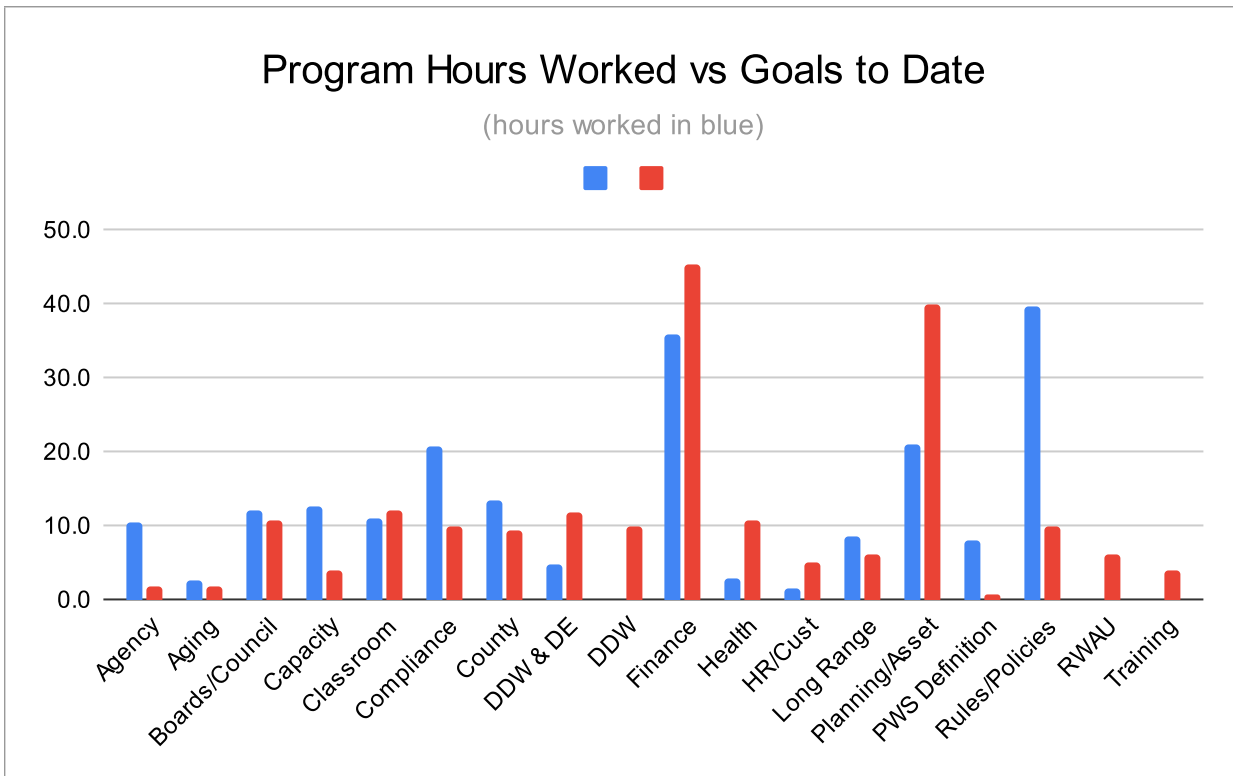
6/21/2023	I met with the Clerk and Councilperson over water of Henrieville and went over their rates and discussed having a Work Meeting with the Council	HENRIEVILLE TOWN	2.00
6/21/2023	I met with the Mayor and Clerk of Hatch and went over their budget and rates. We need to do a rate study for them	HATCH TOWN	2.00
6/21/2023	I met with the City Manager and discussed the details of their Impact Fees and getting them updated	PANGUITCH CITY	2.25
6/22/2023	I met with the City Recorder and went over their budget and rates. They are looking at several projects that need funding and we're trying to figure out what their rates will need to be.	HILDALE/COLO CITY	2.25
6/22/2023	I met with the City Manager and discussed their rates and the need for a rate study. I've been trying to work with them on this for months, but I can't get much cooperation	KANAB CITY	1.50
6/22/2023	I met with the Operator and Secretary of Church Wells and discussed the growth they are experiencing and the need for Impact Fees, etc.	CHURCH WELLS SSD	1.50
6/23/2023	I met with the Mayor and discussed the status of their Drinking Water application	CIRCLEVILLE WTR SYSTEM	1.75
6/23/2023	I met with the Town Clerk of Kingston and discussed their budget and rates	KINGSTON TOWN	1.25
6/23/2023	I was able to meet with the mayor and discuss their capacity and need for improvements on their system	MARYSVALE TOWN	1.75
6/27/2023	Reviewing Hatch's budget and Impact Fee analysis	HATCH TOWN	4.00
6/27/2023	Continued working on RFP for Mayfield	MAYFIELD TOWN	2.50
6/28/2023	Working on planning application for Church Wells	CHURCH WELLS SSD	15.00
6/28/2023	Working on RFP for Hildale	HILDALE/COLO CITY	-9.50
6/28/2023	Working on RFP for Clarkston	CLARKSTON TOWN	2.75

# Rural Water Association - DWB Report

Report Period: July, 2023

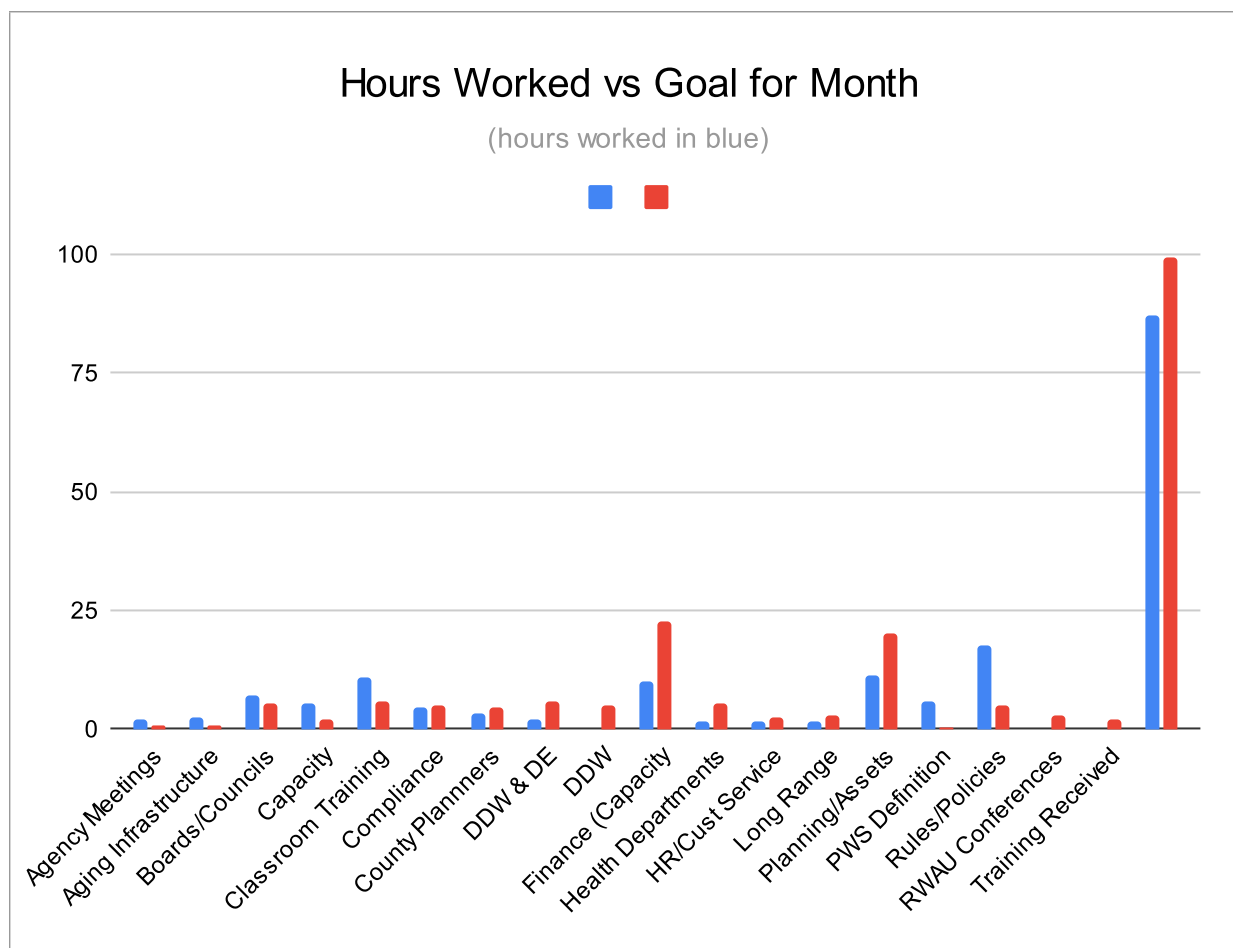
Curt Ludvigson - Development Specialist

Contract Goal Titles	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Agency Meetings	10	2	10
Aging Infrastructure Planning	2	2	10
Boards/Councils	12	11	64
Capacity Development Planning	13	4	24
Classroom Training	11	12	72
Compliance (Capacity Development)	21	10	60
County Planners	14	9	56
DDW & DE	5	12	71
DDW Interaction/Meetings	0	10	60
Finance (Capacity Development)	36	45	272
Health Departments	3	11	64
HR/Cust Service (Capacity Development)	1	5	30
Long Range Planning	9	6	36
Planning/Assets (Capacity Development)	21	40	240
PWS Definition Training	8	1	4
Rules/Policies (Capacity Development)	40	10	60
RWAU Conferences	0	6	36
Training Received	0	4	24
<b>Totals:</b>	<b>205</b>	<b>199</b>	<b>1,193</b>



**Report Period: July, 2023**  
**Notable Assistance & Work Performed**

System	Description:
FAIRVIEW CITY	I met with the new City Recorder of Fairview and went over some of the
Foothill Water	Zoom meeting with Foothill Water discussing funding for projects and a
PIUTE-SEVIER/DEER CR WTR	I met with the Piute/Sevier Deer Creek Water Board and discussed thei
STOCKTON TOWN	I met with the Mayor of Stockton and discussed the new metering progr
SOLDIER SUMMIT SSD	Meeting with the Board of the Soldier Summit Water System and discus
WALLSBURG TOWN	I met with the Mayor of Wallsburg and discussed the project progress a
Wasatch Health Dept.	I met with the Wasatch County Health Department and discussed issue
TABIONA TOWN	I met with the Mayor and some of the Council in a work meeting of sort
Duchesne County	I met with the Duchesne County Planning Commission and discussed c
Sanpete County Planning Comm.	Sanpete County Planning Commission where we discussed Ordinance:
COVERED BRIDGE CANYON	I met with the Operator of Covered Bridge and went over some Water F
LEHI CITY WATER	Did some training for some of the Public Works folks from Lehi...Aging I
HIGH VALLEY WATER CO	I met with the Manager of High Valley Water and discussed their conce
PANGUITCH CITY	I met with the City Manager of Panguitch and we discussed projects the
HILDALE/COLO CITY	I met with the City Recorder and discussed the need they have for a De



# Rural Water Association of Utah

## Water System Assistance Report

Report Month: July

Contract

Employee: Curt Ludvigson

			<i>Direct System Assistance Percentage:</i>	<b>54%</b>
7/3/2023	Preparing an RFP for Grantsville	GRANTSVILLE CITY		4.00
7/3/2023	I met with the water operator from Sterling and went over some of the workings of the system with him, since he's new to the job.	STERLING TOWN		4.00
7/5/2023	I met with the new City Recorder of Fairview and went over some of their financial records and did some training for him on his new position.	FAIRVIEW CITY		1.50
7/5/2023	I met with the Mayor and Town clerk and discussed the new metering program they are having installed. We went over their budget and rates again. The mayor always has a lot of questions.	WALES TOWN		2.00
7/5/2023	I met with the City Recorder of Spring City and discussed the project they are working towards and we went over their budget and rates	SPRING CITY		1.50
7/5/2023	I met with the City Manager of Ephraim and discussed ongoing projects and new applications that they will be doing.	EPHRAIM CITY		1.25
7/7/2023	Reviewing funding applications for Ephraim City	EPHRAIM CITY		2.00
7/7/2023	Zoom meeting with Foothill Water discussing funding for projects and applications	Foothill Water		2.00
7/7/2023	I met with the District Engineer and discussed the situation with Piute/Sevier Deer Creek Water Co.	District Engineers		1.00
7/7/2023	I met with the Piute/Sevier Deer Creek Water Board and discussed their By-Laws, again! We discussed disputes that are causing problems for the system, and ways to resolve the conflicts.	PIUTE-SEVIER/DEER CR WTR		3.00
7/10/2023	I met with the Mayor of Stockton and discussed the new metering program they are getting and we also discussed their funding package they received from DDW and I answered several questions regarding that.	STOCKTON TOWN		2.00
7/10/2023	I met with the City Recorder of Grantsville and went over the RFP I had prepared for them	GRANTSVILLE CITY		1.00
7/11/2023	Meeting with the Board of the Soldier Summit Water System and discussed the various things we could do to help them.	SOLDIER SUMMIT SSD		2.00
7/11/2023	I met with the Mayor of Wallsburg and discussed the project progress and we also discussed some problems they are having with personnel, and I gave her some ideas of how to resolve those issues.	WALLSBURG TOWN		1.50
7/11/2023	I met with the Wasatch County Health Department and discussed issues they are having in getting developers to follow the laws and ordinances	Wasatch Health Dept.		1.50
7/11/2023	I met with the Mayor and some of the Council in a work meeting of sorts, and discussed Aging Infrastructure they have and the need to get things updated.	TABIONA TOWN		1.50
7/11/2023	I met with the Duchesne County Planning Commission and discussed growth issues they are having in certain areas of the County.	Duchesne County		1.50
7/12/2023	I met with Megan from our staff and a lady named Ann Sorensen, and we discussed with Ann some issues regarding private wells and how to make sure they are keeping everything in safe condition.	Private Well		2.00
7/12/2023	Working on an Ordinance for Wasatch County to consider adopting to help govern the growth issues they are dealing with.	Wasatch Health Dept.		4.50



7/12/2023	Sanpete County Planning Commission where we discussed Ordinances that are being updated.	Sanpete County Planning Comm.	2.00
7/13/2023	I met with the Operator of Covered Bridge and went over some Water Rights information that I have been working on and getting from the State	COVERED BRIDGE CANYON	2.00
7/13/2023	Did some training for some of the Public Works folks from Lehi...Aging Infrastructure, PWS Definition, etc.	LEHI CITY WATER	3.00
7/14/2023	I met with the folks from the Division of Public Utilities, the Public Service Commission, and discussed the rates that For Profit Systems are able to charge and how they decide on an appropriate amount	Division of Public Utilities (Public §	2.00
7/14/2023	I met with the Manager of High Valley Water and discussed their concerns about the project and its slow progress. We discussed the need for Sunrise Engineering to step up and make sure the contractor is doing things right and on time. I will talk to Sunrise about this.	HIGH VALLEY WATER CO	2.50
7/14/2023	I met with Kory and discussed the need for them to accept the funding package that DDW approved for them and to get things going on the project.	ECHO MUTUAL WATER CO	1.50
7/20/2023	Doing Training for the North Dakota Rural Water Association	North Dakota Rural Water Associæ	8.00
7/25/2023	I met with the Clerk of Koosharem and discussed their budget and things they need to do in order to make sure the water account is paying it's way. We may need to do a rate study for them.	KOOSHAREM WTR SYSTEM	1.50
7/25/2023	I was able to catch the Mayor of Antimony and we discussed some aging infrastructure that may need to be replaced and the possibility of doing a project.	ANTIMONY TOWN	1.00
7/25/2023	I met with the City Manager of Panguitch and we discussed projects they are contimplating and also the need for an RFP for engineering	PANGUITCH CITY	1.25
7/26/2023	I met with the Public Works Director and the City Recorder of Toquerville and we discussed a project that they are planning in conjunction with Washington County Conservancy District, and the agreements they need to make between the two entities	TOQUERVILLE TOWN	2.50
7/26/2023	I met with Karen of Angell Springs and we discussed the project they are doing with Sunrise Engineering. She voiced some concerns with the engineering firm and asked me to talk to them about getting things completed in a more timely manner.	ANGELL SPRINGS SSD	1.75
7/26/2023	I met with the Secretary of Harmony Heights and discussed the rate study they had asked us to do, but we were never able to get the needed information to complete it. She will work on getting that to us.	HARMONY HEIGHTS WTR CO	1.50
7/26/2023	I met with the District Engineer and discussed the ongoing growth in the area and how and where the water will keep coming from.	District Engineers	1.25
7/27/2023	I met with the City Recorder and discussed the need they have for a Development Ordinance. This is something they have never had and he new folks in town feel the need for one. I will work on that.	HILDALE/COLO CITY	1.50
7/27/2023	I met with the Secretary of Church Wells and discussed the need they have for some additional Resolutions and Policies for governing their system. I reviewed what they have, and I agree. I will work on this.	CHURCH WELLS SSD	2.00
7/27/2023	I met with Dave, the Mayor, and we discussed the need they have to make a rate increase. He wants me to meet with the Water Board before meeting with the Town Board, and discussing it with them before we actually get into the study.	BIG WATER MUNICIPAL	1.00

7/28/2023	I met with the Town Clerk and we discussed the progress being made on their project. She explained to me that they are hoping to get it done this fall, but the Council is worried that they wont.	PARAGONAH TOWN	1.75
7/28/2023	I met with the Secretary of Austin SSD and we discussed the possibility of their system merging with Lizard Bench. She doesn't think they will ever do it, but she will ask for me to be put on their agenda to discuss it.	AUSTIN COM SSD	1.50
7/28/2023	I met with the Town Clerk of Aurora and discussed the latest in the Council making a move on adjusting their rates that Janell and I had prepared for them some time ago. He doesn't think they are willing to do it yet.	AURORA CITY	1.00
7/31/2023	Working on an Ordinance for Hildale governing growth	HILDALE/COLO CITY	2.50
7/31/2023	Continued working on the Ordinance for Hildale	HILDALE/COLO CITY	4.50

Agenda Item

8(A)

**DIVISION OF DRINKING WATER**

**FEDERAL SRF**

as of June 30, 2023

FIRST ROUND FUND		FEDERAL SECOND ROUND FUND		Hardship Fund
1997 thru 2022 SRF Grants		Principal Repayments	Earnings on Invested Cash Balance	Total:
Net Federal SRF Grants:	\$217,551,581	Principal (P):	\$47,359,539	\$3,992,571
Total State Matches:	\$48,893,900	Interest (I):	\$23,218,195	
Closed Loans:	-\$243,505,161	<b>Total P &amp; I:</b>	<b>\$70,577,734</b>	
<b>Total Grant Dollars:</b>	<b>\$22,940,320</b>			<b>Total:</b> <b>\$2,626,458</b>

SUMMARY	
Total Federal State Revolving Fund:	\$97,510,624
Total Federal Hardship Fund:	\$2,626,458
Subtotal:	\$100,137,083

LESS AUTHORIZED & PARTIALLY DISBURSED	Less:	
	Authorized & Partially Disbursed Closed Loans:	\$166,379,076
	Authorized Federal Hardship:	\$967,353
	Subtotal:	\$167,346,429

PROPOSED	Proposed Federal Project(s):	\$52,531,100
	Proposed Federal Hardship Project(s):	\$0
	Subtotal:	\$52,531,100

AS OF: June 30, 2023	<b>TOTAL REMAINING LOAN FUNDS:</b>	<b>-\$121,399,552</b>
	<b>TOTAL REMAINING HARDSHIP FUNDS:</b>	<b>\$1,659,105</b>

**Total Balance of ALL Funds after deducting proposed actions: -\$119,740,446**

Projected Receipts thru June 30, 2024	
2023 Fed SRF Supplemental and Base grant & State Match	\$24,312,820
Interest on Investments	\$1,314,000
Principal Payments	\$8,582,603
Interest on loans	\$782,409
Hardship & Technical Assistance fees	\$924,342
Fund 5215 principal & int payments	\$111,200
<b>Total:</b>	<b>\$36,027,374</b>

Receive 60% in January

Total Estimated Federal SRF Funds Available through: 06/30/2024 **-\$83,713,072**  
See "DDW Cash Flow Forecast" file for additional information

Subsidization Requirements - Base Program					
Grant Year	Minimum	Maximum	Closed Subsidy	Authorized/Not Closed Subsidy	Status
2021	\$2,200,200	\$5,390,490	\$2,200,200	\$12,640,606	COMPLETE
2022	\$6,500,000	\$12,250,000	\$4,223,002	\$4,143,586	INCOMPLETE
Total:	\$2,200,200	\$5,390,490	\$2,200,200	\$12,640,606	

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

**PROJECTS AUTHORIZED BUT NOT YET CLOSED  
as of June 30, 2023**

PUBLIC WATER SYSTEM	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	
Cornish Town - pws 03005	\$ 1,704,922	0%, 30 yrs	3F1812	02-Nov-21		\$ 754,000	\$ 750,922	\$ 1,504,922	
Weber Meadowview Ranch - pws 22009	\$ 2,258,400	0%, 40 yrs	3F1815	18-Nov-21	7/19/2023	\$ 2,060,000		\$ 2,060,000	
Bristlecone - pws 09077	\$ 93,500	100% PF	3F1822	11-Jan-22			\$ 93,500	\$ 93,500	
Elk Meadows SSD - pws 01002	\$ 1,781,000	1.97% 15yrs lof 17,750	3F1827	01-Jan-23	8/15/2023	\$ 1,775,000		\$ 1,775,000	
Skyline Mountain SSD - pws 20043	\$ 3,123,000	2.09% HGA Fee 30yrs	3F1831	11-Jan-22		\$ 3,123,000		\$ 3,123,000	
Bridgerland Village Water Co - pws 170C	\$ 1,350,000	1.7% 30yrs LOF \$13,500	3F1837	03-Mar-22	7/26/2023	\$ 1,350,000		\$ 1,350,000	
M & J Trailer Home Community - pws 02	\$ 768,000	0%, 40 yrs	3F1848	16-May-23		\$ 438,000	\$ 270,000	\$ 708,000	
Ukon Water Co.	\$ 1,530,000		3F2002	16-May-23			\$ 1,530,000	\$ 1,530,000	
Roosevelt City - pws 07004	\$ 2,951,400	100% PF	3F1854	08-Jun-22			\$ 2,841,400	\$ 2,841,400	
Panguitch City - pws 09007	\$ 1,629,000	50/50 2.0% 20 yrs HGA	3F1855	09-Jun-22	8/10/2023	\$ 804,000	\$ 805,000	\$ 1,609,000	
Henefer Town - pws 22005	\$ 2,100,000	1% HGA 30 yrs lof \$21k	3F1843	07-Jun-22		\$ 2,100,000		\$ 2,100,000	
Henefer Town - pws 22005 (add'l funds)	\$ 6,573,000	1% HGA 30 yrs lof \$21k	3F1843	16-May-23		\$ 1,100,000		\$ 1,100,000	
Johnson WID - pws 07006	\$ 2,452,000	100% PF	3F1862	21-Jul-22			\$ 2,352,000	\$ 2,352,000	
Levan Town - pws 12001	\$ 2,895,000	2%, 30 yrs	3F1856	21-Jul-22		\$ 1,433,000	\$ 1,433,050	\$ 2,866,050	
Beaver City - pws 01001	\$ 2,679,146	0%, 40 yrs	3F1874	21-Jul-22		\$ 1,322,000	\$ 1,330,620	\$ 2,652,620	
Beaver City (Add'l \$\$)		0%, 40 yrs	3F1874	27-Jun-23		\$75,000	\$75,000	\$ 150,000	
Holden Town - pws 14013	\$ 8,841,000	0%, 40 yrs	3F1847	21-Jul-22		\$ 5,191,000	\$ 3,500,000	\$ 8,691,000	
San Juan County - NTUA Westwater #2	\$ 4,355,105	100% PF	3F1821P	11-Jan-22			\$ 457,000	\$ 457,000	
San Juan County La Sal pws 19000	\$ 60,000	100% PF	3F1871P	07-Jun-22			\$ 60,000	\$ 60,000	
Brian Head Town - PWS 11001	\$ 1,761,920	0%, 40 yrs	3F1861	16-May-23		\$ 632,000	\$ 271,934	\$ 903,934	
Brian Head Town - PWS 11001	\$ 6,769,206	0%, 40 yrs	3F1910	16-May-23		\$ 3,838,000	\$ 1,645,748	\$ 5,483,748	
Ouray Park WID	\$ 40,000	100% PF	3F1865P	31-Aug-22			\$ 40,000	\$ 40,000	
Wallsburg Town - pws 26009	\$ 6,933,000	0%, 40 yrs	3F1889	31-Aug-22		\$ 3,433,000	\$ 3,261,000	\$ 6,694,000	
Wallsburg Town - pws 26009	\$ -	planning advance 100% pf	3F1889	31-Aug-22			\$ 239,000	\$ 239,000	
Leeds Domestic Users Assn - pws 27010	\$ 7,524,500	0%, 40 yrs	3F1892	31-Aug-22		\$ 4,020,000	\$ 3,009,500	\$ 7,029,500	
Leeds Domestic Users Assn - pws 27010	\$ 273,000	refi loan to 0% int 40 yrs (increased loan amt)	3F1892	01-Nov-22		\$ 273,000		\$ 273,000	
Leeds Domestic Users Assn - pws 27010	\$ -	planning advance 100% pf	3F1892	31-Aug-22			\$ 490,000	\$ 490,000	
Hanna Water & Sewer ID - pws 07062	\$ 3,483,838	0%, 40 yrs	3F1883	31-Aug-22		\$ 860,000	\$ 2,623,838	\$ 3,483,838	
Ballard WID - pws 24001	\$ 7,287,000	0%, 40 yrs	3F1896	31-Aug-22		\$ 3,600,000	\$ 3,500,000	\$ 7,100,000	
Timber Lakes Water SSD - pws 26057	\$ 3,295,630	0%, 40 yrs	3F1877	31-Aug-22		\$ 3,263,000		\$ 3,263,000	
Upper Whittemore Water Co-PWS 2513	\$ 500,000	0%, 20 yrs	3F1900	01-Nov-22		\$ 250,000	\$ 250,000	\$ 500,000	
Wilson Arch Wtr & Swr Co PWS 19069	\$ 1,138,000	0% int/hgf 30 yrs	3F1904	01-Nov-22		\$ 569,000	\$ 451,600	\$ 1,020,600	
South Duchesne Culinary Water - PWS 07067	\$ 1,992,500	2%, 30 yrs	3F1879	21-Jul-22				\$ -	\$ 482,000
Fremont Waterworks Co - PWS 28002	\$ 40,000	100% PF	3F1884P	14-Jul-22				\$ -	\$ 40,000
Echo Mutual Water Company	\$ 35,000	0% int 5 years	3F1906P	31-Oct-22	no escrow	\$ 35,000		\$ 35,000	
Hidden Lake Assn - PWS 22029	\$ 3,838,040	0%, 40 yrs	3F1911	10-Jan-23		\$ 3,838,040		\$ 3,838,040	
Ogden City - PWS 29011	\$ 87,000,000	1% 30 years	3F1908	10-Jan-23		\$ 34,370,000		\$ 34,370,000	
Virgin Town - PWS 27020	\$ 2,248,000	0%, 40 yrs	3F1909	16-May-23		\$ 2,140,000	\$ 930,489	\$ 3,070,489	
Paragonah	\$ 7,452,100	0%, 40 yrs	3F1913	16-May-23		\$ 5,110,000	\$ 2,190,000	\$ 7,300,000	
Leamington Town	\$ 3,000,000	.5%, 40 yrs	3F1920	16-May-23		\$ 1,925,000	\$ 825,000	\$ 2,750,000	
Green River (see Emerging Contam. tab)	\$ 5,575,000	3.16%, 30 yrs	3F1925E	16-May-23		\$ 2,045,000		\$ 2,045,000	
Spring City	\$ 6,298,000	1%, 40 yrs	3F1926	16-May-23		\$ 4,338,000	\$ 1,494,000	\$ 5,832,000	
Stockton Town (Add'l \$\$ & Design Advance)		1%, 40 yrs	3F1928	27-Jun-23		\$2,240,000	\$960,000	\$ 3,200,000	
Green Hills Estates WSID	\$ 2,067,000	1%, 30 yrs	3F1930	16-May-23		\$ 926,000	\$ 1,121,000	\$ 2,047,000	
Payson City - Christian Life Assembly	\$ 343,000	100% PF	3F2003	27-Jun-23		\$0	\$343,000	\$ 343,000	
<b>TOTAL CONSTRUCTION AUTHORIZED:</b>						<b>\$ 99,230,040</b>	<b>\$ 39,144,601</b>	<b>\$ 138,374,641</b>	<b>\$ 522,000</b>
<b>COMMITTED ADVANCES / AGREEMENTS or PARTIALLY DISBURSED CLOSED 2ND ROUND AGREEMENTS:</b>									
					Date Closed			\$ -	\$ -
Rural Water Assn of Utah	\$ 676,000	5 yr contract for Development Specialist	Ongoing	07-Jan-18	6/5/2018			\$ -	\$ 32,240
Granger-Hunter Improve District - pws Genola (add'l funds)	\$ 20,000,000	1.25% HGA 20 yrs (portfolio)	3F1708	28-Feb-19	7/16/2019	\$ 3,500,000		\$ 3,500,000	
Hyde Park City	\$ 5,994,000	0%, 40yrs	3F1732	16-May-23		\$ 265,000	\$ 265,000	\$ 530,000	
Bicknell	\$ 2,178,000	2.91% HGF 20 yrs	3F1744	14-Jan-20	4/15/2021	\$ 1,500,000		\$ 1,500,000	
East Carbon City - pws 04012	\$ 5,099,000	50/50 1% 30 yrs	3F1786	08-Jun-21	8/18/2022	\$ 408,000	\$ 270,000	\$ 678,000	
Moroni City - pws 20013	\$ 5,892,000	1% int/hgf 30 yrs (increased pf amount)	3F1792	01-Nov-22	3/30/2023	\$ 1,150,000	\$ 1,150,000	\$ 2,300,000	
Brooklyn Tapline Co.	\$ 36,000	30 yrs, 1% HGA fee	3F1878	21-Jul-22	10/13/2022	\$ 1,153,000	\$ 1,154,000	\$ 2,307,000	
Hanna Water and Sewer ID	\$ 35,000	100% PF	3F1823P	30-Nov-21	3/21/2022			\$ -	\$ -
Wallsburg Town - PWS 26009	\$ 35,000	100% PF	3F1805P	22-Jul-21	9/7/2021			\$ 35,000	\$ 35,000
Blanding City - West Water PWS 19001	\$ 40,000	100% PF	3F1818P	01-Nov-21	11/23/2021			\$ 25,000	\$ 25,000
Cornish Town - pws 03005	\$ 40,000	100% PF	3F1816P	22-Sep-21	3/29/2022			\$ 4,503	\$ 4,503
High Valley Water Company - pws 22021	\$ 4,309,000	0%, 20 yrs	3F1826P	22-Nov-21	1/18/2022			\$ 40,000	\$ 40,000
High Valley Water Company - pws 2202	\$ 4,309,000	0%, 30 yrs (add'l funds for longer t	3F1835	03-Mar-22	12/31/2022	\$ 759,000	\$ 750,000	\$ 1,509,000	
Timber Lakes Water SSD - pws 26057	\$ 40,000	100% PF	3F1835	16-May-23	6/6/2023	\$ 350,000	\$ 350,000	\$ 700,000	
Pine Valley Mt Farms - pws 27061	\$ 12,000	100% PF	3F1840P	25-Feb-22	4/14/2022			\$ 40,000	\$ 40,000
Helper - pws 04004	\$ 40,000	100% PF	3F1868P	18-Jul-22	8/15/2022			\$ 520	\$ 520
Skyline Mountain SSD - pws 20043	\$ 21,700	100% PF	3F1867P	15-Jul-22	8/4/2022			\$ -	\$ -
Wilson Arch Wtr & Swr Co PWS 19069	\$ 36,300	100% PF	3F1831P	05-Aug-22	8/30/2022			\$ -	\$ -
Holden Town - pws 14013	\$ -	100% PF (planning advance)	3F1842P	17-Mar-22	9/21/2022			\$ 36,300	\$ 36,300
Pine Valley Mt Farms - pws 27061	\$ 700,000	100% PF	3F1847	21-Jul-22	2/23/2023			\$ -	\$ -
Granger-Hunter Improve District - pws 18007	\$ 13,811,820	.5% hga fee 30 yrs	3F1890	31-Aug-22	4/4/2023		\$ 630,015	\$ 630,015	
Canyon Meadows Mutual Wtr Co - pws 26069	\$ 387,879	30 yrs 1% HGA Fee	3F1850	21-Jul-22	5/9/2023	\$ 10,900,000	\$ 2,811,820	\$ 13,711,820	
Wilson Arch Wtr & Swr Co PWS 19069	\$ 40,000	100% PF (planning advance)	3F1876	21-Jul-22	6/6/2023	\$ -	\$ -	\$ -	\$ -
Foothill Water Users Assoc -	\$ 40,000	100% PF	3F1904	01-Nov-22	2/23/2023		\$ 117,400	\$ 117,400	
			3F1905P	14-Oct-22	5/11/2023			\$ -	\$ 40,000

Beaver Dam Village SSD	\$ 32,900	100% PF	3F1921P	18-Apr-23	5/23/2023			\$ -	\$ 22,900
Spring City		P/F planning/design Advance	3F1926	16-May-23	6/12/2023		\$ 366,000	\$ 366,000	
Wales Town	\$ 80,000	100% PF	3F1929	16-May-23	7/3/2023		\$ 80,000	\$ 80,000	
Henrieville Town	\$ 49,000	100% PF	3F1914P	25-May-23	6/20/2023			\$ -	\$ 44,000
Price Municipal Corporation	\$ 85,890	100% PF	3F2000P	14-Jun-23	7/3/2023			\$ -	\$ 85,890
Highlands Water Company	\$ 40,000	0%, 5 years	3F1917P	15-Jun-23	7/3/2023	\$ 40,000		\$ 40,000	
Big Plains Water SSD	\$ 35,200	100% PF	3F2007P	20-Jun-23	7/5/2023			\$ 35,200	
Hinckley Town	\$ 39,000	100% PF	3F1999P	14-Jun-23	7/11/2023				\$ 39,000
	\$ -								
<b>TOTAL PLANNING AUTHORIZED:</b>						<b>\$ 20,025,000</b>	<b>\$ 7,944,235</b>	<b>\$ 28,004,435</b>	<b>\$ 445,353</b>
<b>TOTAL CONSTRUCTION &amp; PLANNING:</b>								<b>\$ 166,379,076</b>	<b>\$ 967,353</b>
<b>AVAILABLE PROJECT FUNDS:</b>									<b>\$ (68,868,452)</b>
<b>AVAILABLE HARDSHIP FUNDS:</b>									<b>\$ 1,659,105</b>
<b>PROPOSED PROJECTS for June 2023:</b>									
						Loan	PF		
Metro Water of SL and Sandy		30 yrs 1% HGA Fee	3F2014			\$51,000,000	\$0	\$ 51,000,000	
Irontown - new project, Additional \$		0%, 30 yrs	3F2015			\$85,000	\$21,100	\$ 106,100	
Fremont Waterworks Company		1%, 30 yrs	3F2016			\$997,000	\$428,000	\$ 1,425,000	
Granger Hunter ID - See EC tab			3F2017					\$ -	
								\$ -	
<b>TOTAL PROPOSED PROJECTS FOR THIS MEETING:</b>						<b>\$ 52,082,000</b>	<b>\$ 449,100</b>	<b>\$ 52,531,100</b>	<b>\$ -</b>
*RWAU hardship grant is being disburse	5,892,000								
<b>TOTAL FUNDS AFTER PROPOSED PROJECTS ARE FUNDED:</b>								<b>\$ (121,399,552)</b>	<b>\$ 1,659,105</b>
<b>Total Recent Loan Closings</b>						<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

DIVISION OF DRINKING WATER

**ARPA Grant FUNDS**

AS OF June 30, 2023

SUMMARY		
	FY21 ARPA Appropriation:	\$25,000,000
	FY22 ARPA Appropriation:	\$21,500,000
	Subtotal:	\$46,500,000
<b>LESS AUTHORIZED</b>	Less:	
	Authorized Grants & Closed Grants in Construction:	\$45,920,616
	Subtotal:	\$45,920,616
	<b>Total available after Authorized deducted</b>	<b>\$579,384</b>
<b>PROPOSED</b>	Proposed Loan Project(s):	\$0
	Subtotal:	\$0
<b>AS OF:</b> June 30, 2023	<b>TOTAL REMAINING ARPA GRANT FUNDS:</b>	<b>\$579,384</b>

*(see Page 2 for details)*

*(see Page 2 for details)*

**Total Balance of Funds: \$579,384**

Projected Receipts Next Twelve Months:	
FY2023 Appropriation and Federal Funding	
Total Projections	\$0

Total Estimated ARPA Funds Available through 06-30-2024	<b>\$579,384</b>
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DIVISION OF DRINKING WATER  
**LEAD ARPA Grant FUNDS**  
AS OF June 30, 2023

SUMMARY		
	FY22 ARPA Appropriation:	\$3,500,000
	Subtotal:	\$3,500,000
<b>LESS AUTHORIZED</b>	Less:	
	Authorized Grants & Closed Grants in Construction:	\$2,717,461
	Subtotal:	\$2,717,461
	<b>Total available after Authorized deducted</b>	<b>\$782,539</b>
<b>PROPOSED</b>	Proposed Loan Project(s):	\$0
	Subtotal:	\$0
<b>AS OF:</b> June 30, 2023	<b>TOTAL REMAINING ARPA GRANT FUNDS:</b>	<b>\$782,539</b>
	<b>Total Balance of Funds:</b>	<b>\$782,539</b>
<b>Projected Receipts Next Twelve Months:</b>		
	FY2023 Appropriation and Federal Funding	
	Total Projections	\$0
	Total Estimated ARPA Funds Available through 06-30-2024	<b>\$782,539</b>

*(see Page 2 for details)*

*(see Page 2 for details)*



DIVISION OF DRINKING WATER  
**Lead Service Line Grant Funds**  
as of June 30, 2023

SUMMARY	
	FY22 LSL Grant Loan Portion \$26,248,000
	Subtotal: \$26,248,000
<b>LESS AUTHORIZED</b>	Less:
	Authorized Grants & Closed Grants in Construction: \$1,986,300
	Subtotal: \$1,986,300
	<b>Total available after Authorized deducted \$24,261,700</b>
<b>PROPOSED</b>	Proposed Loan Project(s): \$0
	Subtotal: \$0
<b>AS OF:</b> June 30, 2023	<b>TOTAL REMAINING LSLR LOAN/GRANT FUNDS: \$24,261,700</b>

*(see Page 2 for details)*

*(see Page 2 for details)*

**Total Balance of Funds: \$24,261,700**

Projected Receipts Next Twelve Months:	
FY2023 Appropriation and Federal Funding	
Total Projections	\$26,248,000

Total Estimated LSLR Funds Available through 06-30-2024	<b>\$50,509,700</b>
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DIVISION OF DRINKING WATER  
**STATE LOAN FUNDS**  
as of June 30, 2023

SUMMARY		
	Total State Fund:	\$21,926,603
	Total State Hardship Fund:	\$2,737,676
	Subtotal:	\$24,664,279
<b>LESS AUTHORIZED</b>	Less:	
	Authorized Loans & Closed loans in construction:	\$20,294,500
	Authorized Hardship:	\$2,282,775
	Subtotal:	\$22,577,275
	<b>Total available after Authorized deducted</b>	<b>\$2,087,003</b>
<b>PROPOSED</b>	Proposed Loan Project(s):	-\$4,273,831
	Proposed Hardship Project(s):	\$0
	Subtotal:	-\$4,273,831
<b>AS OF:</b>		
June 30, 2023	<b>TOTAL UNCOMMITTED STATE LOAN FUNDS:</b>	<b>\$5,905,934</b>
	<b>TOTAL UNCOMMITTED STATE HARDSHIP FUNDS:</b>	<b>\$454,900</b>

**Total Balance of ALL Funds: \$6,360,834**

Projected Receipts Next Twelve Months: and Sales Tax Revenue	
<b>Annual Maximum Sales Tax Projection</b>	<b>\$3,587,500</b>
Less Seven County Infrastructure Coalition	(\$400,000)
Less State Match for 2024 Base/BIL Grants	(\$3,057,600)
Less Appropriation to DDW Operating Budg	(\$1,073,400)
<b>SUBTOTAL Sales Tax Revenue including adjustments:</b>	<b>-\$943,500</b>
Payment:	
Interest on Investments (Both Loan and Hardship Accounts)	\$600,000
Principal payments	\$2,731,000
Interest payments	\$612,417
Total Projections:	\$2,999,917
<b>Total Estimated State SRF Funds Available through 06-30-2024</b>	<b>\$9,360,751</b>

**DIVISION OF DRINKING WATER  
STATE LOAN FUNDS  
PROJECTS AUTHORIZED BUT NOT YET CLOSED  
AS OF June 30, 2023**

Community	Terms	Loan #	Cost Estimate	Date Authorized	Date Closed/Anticipated	Authorized Funding		
						Loan (5235)	Grant (5240)	Total
Circleville Town 470k loan .5% 30yrs		3S1825	3,500,000	11-Jan-2022	11-Jul-23	470,000		470,000
Bear River WCD-HARPER WARD 1% 20yrs (#2068)		3S1849	6,251,400	7-Jun-2022		2,840,000		2,840,000
North Emery SSD 0% int 30 yrs		3S1863	512,000	7-Jun-2022		512,000		512,000
Austin SSD 1.88% 30yrs		3S1803	436,000	7-Jun-2022		436,000		436,000
Ephraim City 1% 20yrs		3S1828	500,000	11-Jan-2022		500,000		500,000
Enoch City 1% 20yrs		3S1834	645,000	3-Mar-2022		645,000		645,000
Lynndyl Town 0% int 30 yrs		3S1858	1,873,000	7-Jun-2022			1,610,000	1,610,000
Cedarview Montwell SSD 0% int 40 yrs		3S1869	4,715,000	21-Jul-2022		1,165,000		1,165,000
Manila 2.28% int 30 yrs PWS 05003		3S1872	505,000	21-Jul-2022		0		0
Uintah Town 2.0% for 20 yrs		3S1841	4,273,831	31-Aug-2022		1,000,000		1,000,000
Fruitland Wtr SSD - PWS 07058	2.64%, 30 yrs	3S1891	289,869	31-Aug-2022		287,000		287,000
Oak City - PWS 14010 2.62 int 20 yrs 50% loan		3S1902	275,000	1-Nov-2022		245,000		245,000
Junction Town Water System	1%, 30 yrs	3S1915	1,854,611	16-May-2023		480,000	120,000	600,000
Manti (irrigation)	0%, 40 yrs	3S1924	7,687,000	16-May-2023		7,537,000		7,537,000
Subtotal Loans and Grants Authorized						16,117,000	1,730,000	17,847,000
<b>PLANNING LOANS / GRANTS IN PROCESS</b>								
Thompson SSD		3S1747P	29,500	Jan-20	Feb-20		3,975	3,975
Glen Canyon SSD of Big Water		3S1801P	39,000	May-21	Jun-21		39,300	39,300
Hatch Town 100% grant		3S1885P	20,000	Jul-21	Oct-22		17,930	17,930
Stockton Town PWS #23010 100% grant (emerg)		3S1899	640,000	Aug-22	Oct-22		0	0
Price Municipal Corp		3S1895P	280,000	Aug-22	Oct-22		100,000	100,000
Uintah Town (#29020)		3S1810P	39,500	Aug-21	Nov-22		830	830
Myton City - pws 07002		3S1893P	40,000	Jul-22	Nov-22		40,000	40,000
Big Plains Water & Sewer SSD-Apple Valley #27069		3S1811P	60,000	Nov-21	Sep-22		26,740	26,740
Lynndyl Town		3S1858	173,000	Jun-22	Apr-23		173,000	173,000
Angell Springs SSD 100% grant		3S1886	81,000	21-Jul-2022	18-Apr-23		81,000	81,000
Eastland SSD - PWS 19013		3S1901	70,000	1-Nov-2022	26-Jan-23		70,000	70,000
Subtotal Planning in Process						0	552,775	552,775
<b>CLOSED LOANS (partially disbursed)</b>								
Pleasant Grove City 1.6% 20yrs		3S1796	5,400,000	Jun-21	Feb-22	2,300,000		2,300,000
Powder Mountain WSID 2.54% 30yrs		3S1830	1,895,000	Jan-22	Jun-22	947,500		947,500
Fillmore 1% int, 30 yrs PWS 14002		3S1903	3,064,200	Nov-21	16-Feb-23	0		0
Tridell Lapoint SSD 0% 40 yrs PWS #24009		3S1836	4,420,000	Mar-22	30-Mar-23	590,000		590,000
Stockton Town PWS #23010 2% int @ 30 yrs		3S1899	640,000	Nov-22	18-May-23	340,000		340,000
Subtotal Closed Loans Partially Disbursed						4,177,500	0	4,177,500
<b>TOTAL AUTHORIZED/PLANNING/OR CLOSED BUT NOT YET FUNDED</b>						<b>\$20,294,500</b>	<b>\$2,282,775</b>	<b>\$22,577,275</b>
<b>PROPOSED PROJECTS FOR June 2023</b>								
Uintah deauthorization		3S1841	\$ (4,273,831)	8/31/2022		(4,273,831)		(4,273,831)
								0
								0
								0
								0
								0
								0
								0
								0
Total Proposed Projects						(4,273,831)	0	(4,273,831)

Agenda Item

8(B)

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

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

**Granger Hunter Improvement District** scored 40.7 priority rating points. Their project is to construct the Anderson Water Treatment Plant in order to treat groundwater by removing manganese from Well Nos. 16 and 18. Well No. 18 is currently proposed and would be constructed in close proximity to Well No. 16.

**Fremont Water Works** scored 15.3 priority rating points. Their project is to install a new 8-inch transmission line, new master meters for source flow monitoring, fire hydrants, and radio read meters with a radio read meter base and software.

**STAFF RECOMMENDATION:**

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

Agenda Item

8(C)



**DW SRF LOAN FUNDS**  
**CASH FLOW FORECAST REPORT**  
**June 2023**

<b>FEDERAL STATE REVOLVING FUND (FSRF - 5210)</b>	<b>State Fiscal Year 2024</b>	<b>State Fiscal Year 2025</b>	<b>State Fiscal Year 2026</b>	<b>State Fiscal Year 2027</b>	<b>State Fiscal Year 2028</b>	<b>State Fiscal Year 2029</b>	<b>State Fiscal Year 2030</b>
<b>Funds Available</b>							
Future Base Grants (est w/o inc & less set-asides)	3,654,120	-	-	-	-	-	-
Future Base Grant State Match (est @ 20%)	730,824	-	-	-	-	-	-
2022 Base & BIL Grant rcd 9/2022	-	-	-	-	-	-	-
2022 State Match for Base & Bil grants combined	-	-	-	-	-	-	-
Future BIL SRF-Capitalization Grants (est)*	15,580,700	16,716,600	18,107,800	18,107,800	-	-	-
Future BIL State Match (est)	1,799,200	4,518,000	4,894,000	4,894,000	-	-	-
<b>SRF - 2nd Round</b>	74,560,611	30,659,354	(2,311,895)	12,295,150	38,032,866	49,947,400	62,607,401
Interest Earnings at 2%	1,491,212	613,187	-	245,903	760,657	998,948	1,252,148
Interest Payments decrease @ 2% (5210)	782,409	766,761	751,426	736,397	721,669	707,236	693,091
Loan Repayments (est inc @ 5%)	8,582,603	9,011,733	9,462,320	9,935,436	10,432,208	10,953,818	11,501,509
<b>Total Funds Available</b>	<b>107,181,679</b>	<b>62,285,635</b>	<b>30,903,651</b>	<b>46,214,686</b>	<b>49,947,400</b>	<b>62,607,401</b>	<b>76,054,149</b>
<b>PROJECT OBLIGATIONS</b>							
Granger Hunter ImpDist: 3F1708 & 3F1850	(3,400,000)	(5,000,000)	(5,000,000)	(3,811,820)			
Hyde Park City	(1,500,000)						
Moroni - 3F1878	(2,307,000)						
Bicknell	(678,000)						
East Carbon	(2,300,000)						
Genola	(530,000)						
High Valley Water Company - pws 22021	(1,509,000)						
High Valley Water Company - pws 22021	(700,000)						
Pine Valley Mt Farms - pws 27061	(630,015)						
Wilson Arch Wtr & Swr Co PWS 19069	(117,400)						
Spring City	(366,000)						
Wales Town	(80,000)						
Highlands Water Company	(40,000)						
Big Plains Water SSD	(35,200)						
<b>PROJECT AUTHORIZATIONS</b>							
Authorized Projects Under 2 Million	(7,090,978)	(7,090,978)					
Weber Meadowview Ranch	(655,000)	(1,405,000)					
Skyline Mountain SSD	(2,883,000)	(240,000)					
Roosevelt City	(840,000)	(2,001,400)					
Henefer Secondary Water	(2,100,000)						
Johnson WID	(2,352,000)						
Levan	(1,171,050)	(1,695,000)					
Beaver City	(1,173,474)	(1,479,146)					
Holden Town	(4,345,500)	(4,345,500)					
Wallsburg Town	(2,284,000)	(4,410,000)					
Leeds Domestic Users Assn	(1,703,196)	(3,633,494)	(1,692,810)				
Hanna Water & Sewer	(167,254)	(2,695,893)	(620,691)				
TimberLakes SSD 3F1877	(3,263,000)						
Ballard Water ID 3F1896	(305,000)	(5,500,000)	(1,295,000)				
Hidden Lake Assn	(3,838,040)						

**DW SRF LOAN FUNDS**  
**CASH FLOW FORECAST REPORT**  
**June 2023**

Ogden City	(10,000,000)	(10,000,000)	(10,000,000)	(4,370,000)			
Virgin Town	(1,535,244)	(1,535,245)					
Brian Head Town	(2,741,874)	(2,741,874)					
Paragonah	(3,650,000)	(3,650,000)					
Leamington Town	(1,375,000)	(1,375,000)					
Green River (EC portion excluded)	(1,045,000)	(1,000,000)					
Spring City	(2,733,000)	(3,099,000)					
Stockton Town	(1,500,000)	(1,700,000)					
Green Hills Estates WSID	(2,047,000)						
<b>Proposed Projects</b>							
Metro Water of SL and Sandy							
Irontown - new project, Additional \$	(106,100)						
Fremont Waterworks Company	(1,425,000)						
<b>Est Total Outflow</b>	<b>(76,522,325)</b>	<b>(64,597,530)</b>	<b>(18,608,501)</b>	<b>(8,181,820)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Est Fund Balance Available</b>	<b>\$ 30,659,354</b>	<b>\$ (2,311,895)</b>	<b>\$ 12,295,150</b>	<b>\$ 38,032,866</b>	<b>\$ 49,947,400</b>	<b>\$ 62,607,401</b>	<b>\$ 76,054,149</b>

\*EPA grant awards are usually delayed until the following state fiscal year: ie gy22 was rcd 9/2022.

<b>UTAH SRF FUND (STATE SRF FUND 5235)</b>	State Fiscal Year 2024	State Fiscal Year 2025	State Fiscal Year 2026	State Fiscal Year 2027	State Fiscal Year 2028	State Fiscal Year 2029	State Fiscal Year 2030
<b>Funds Available</b>							
WDSF thru 6/30/23	\$ 21,926,603	\$ 13,925,828	\$ 9,148,928	\$ 7,510,828	\$ 6,503,528	\$ 12,529,028	\$ 18,700,228
Sales Tax Revenue	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500
Loan Repayments	3,000,000	3,150,000	3,308,000	3,473,000	3,647,000	3,829,000	4,020,000
<b>Total Funds Available</b>	<b>28,514,103</b>	<b>20,663,328</b>	<b>16,044,428</b>	<b>14,571,328</b>	<b>13,738,028</b>	<b>19,945,528</b>	<b>26,307,728</b>
<b>General Obligations</b>							
State Match Transfers	(3,057,600)	(4,518,000)	(4,894,000)	(4,894,000)	-	-	-
DDW Administrative Expenses est inc of 3%	(1,073,400)	(1,106,400)	(1,139,600)	(1,173,800)	(1,209,000)	(1,245,300)	(1,282,700)
<b>Project Obligations</b>							
Pleasant Grove City	(2,300,000)						
Powder Mtn WSID	(947,500)						
Stockton Town	(340,000)						
Tridell Lapoint SSD 0% 40 yrs	(590,000)	-	-	-	-	-	-
	-						
<b>Loan Authorizations</b>							
	-						
Circleville Town 470k loan .5% 30yrs	(270,000)	(200,000)					
Bear River WCD-HARPER WARD 1% 20yrs	(1,400,000)	(1,440,000)					
North Emery SSD 0% int 30 yrs	(262,000)	(250,000)					
Austin SSD 1.88% 30yrs	(186,000)	(250,000)					
Ephraim City 1% 20yrs	(250,000)	(250,000)					
Enoch City 1% 20yrs	(145,000)	(500,000)					
Cedarview Montwell SSD 0% int 40 yrs	(1,165,000)						

**DW SRF LOAN FUNDS**  
**CASH FLOW FORECAST REPORT**  
**June 2023**

Uintah Town 2.0% for 20 yrs	(500,000)	(500,000)						
Fruitland SSD	(287,000)							
Oak City	(245,000)							
Junction Town Water System	(480,000)							
Manti (irrigation)	(537,000)	(2,500,000)	(2,500,000)	(2,000,000)				
	-							
<b>Planned Projects</b>								
Thompson SSD	(3,975)							
Glen Canyon SSD of Big Water	(39,300)							
Hatch Town 100% grant	(17,930)							
Price Municipal Corp	(100,000)							
Uintah Town (#29020)	(830)							
Myton City - pws 07002	(40,000)							
Big Plains Water & Sewer SSD-Apple Valley #27069	(26,740)							
Lynndyl Town	(173,000)							
Angell Springs SSD 100% grant	(81,000)							
Eastland SSD - PWS 19013	(70,000)							
<b>Total Obligations</b>	<b>(14,588,275)</b>	<b>(11,514,400)</b>	<b>(8,533,600)</b>	<b>(8,067,800)</b>	<b>(1,209,000)</b>	<b>(1,245,300)</b>	<b>(1,282,700)</b>	
<b>WDSF Unobligated Funds</b>	<b>\$ 13,925,828</b>	<b>\$ 9,148,928</b>	<b>\$ 7,510,828</b>	<b>\$ 6,503,528</b>	<b>\$ 12,529,028</b>	<b>\$ 18,700,228</b>	<b>\$ 25,025,028</b>	
<b>Total SRF Funds</b>	<b>44,585,182</b>	<b>6,837,033</b>	<b>19,805,977</b>	<b>44,536,393</b>	<b>62,476,427</b>	<b>81,307,629</b>	<b>101,079,177</b>	

Agenda Item

8(D)(i)(a)

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

**APPLICANT'S REQUEST:**

Uintah City was authorized financial assistance to build two new 375,000-gallon water tanks with associated appurtenances on August 31, 2022.

The total project cost is \$4,273,831. Uintah City received an ARPA grant from the county in the amount of \$1,750,000 and will be contributing \$1,523,831 towards the project. They requested the balance of \$1,000,000 from the Drinking Water Board.

**STAFF COMMENTS:**

The original estimate for the project was \$3,523,831. After some discussion with the City and based on the trend of project costs increasing significantly over the past few months it was decided that the request from the Board would move forward with an increase in project cost to ensure there are sufficient funds to complete the project. If the City is able to complete the project with their contribution and the ARPA grant, they will not need the funding from the Board.

The project is under construction and is anticipated to be completed in October 2023. Based on the timeframe for completion of the project and verbal confirmation the project is moving along with no unexpected expenses, the staff is recommending the funds be deauthorized.

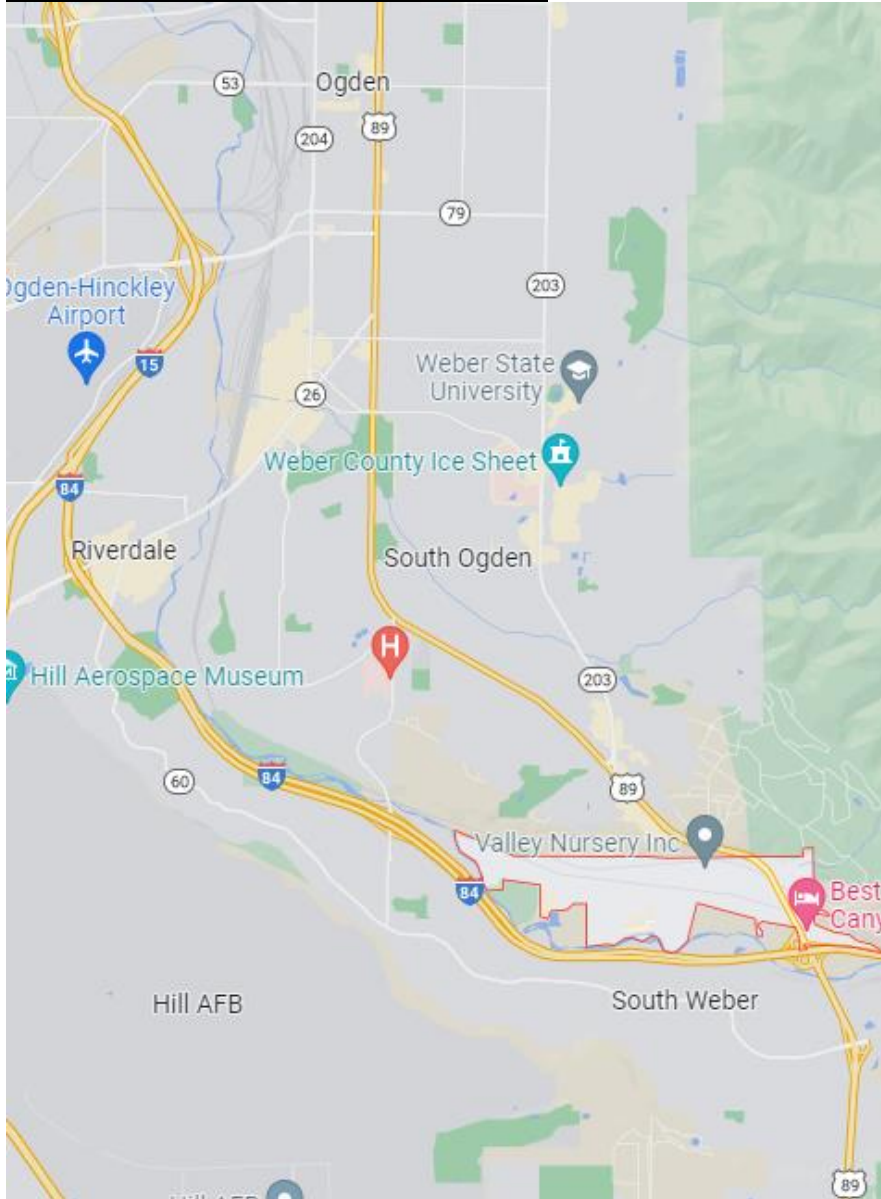
**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

**The Drinking Water Board deauthorize a loan of \$1,000,000 at 2.0% interest/Fee for 20 years to Uintah City.**

**APPLICANT'S LOCATION:**

Uintah City is located in Weber County approximately 7 miles South of Ogden.

**MAP OF APPLICANT'S LOCATION:**



**PROJECT DESCRIPTION:**

Uintah City needs assistance to build two new 375,000 gallon water tanks with associated appurtenances to replace the existing deteriorating tank which has structural deficiencies and is undersized. Replacement of the tank will allow the City to correct the sizing and structural deficiencies and improve water supply to the entire city.

**POPULATION GROWTH:**

Population growth is based on Uintah City’s estimates.

Year	Population	Connections
Current	1,439	435
2030	1,512	481
2040	1,670	531

**COST ESTIMATE:**

Legal/Bonding/Admin	\$40,000
Engineering - Design	\$300,000
Engineering - CMS	\$300,000
Construction -	\$2,878,256
Other SCADA, fencing, etc	\$250,000
Contingency (~10%)	\$495,575
1% Loan Origination Fee	\$10,000
<b>Total</b>	<b>\$4,273,831</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (2.0 %, 20-yr)	\$1,000,000	23%
ARPA grant (from county)	\$1,750,000	41%
Local Contribution	\$1,523,831	36%
<b>Total</b>	<b>\$4,273,831</b>	<b>100%</b>

**IMPLEMENTATION SCHEDULE:**

(Estimated completion dates for major milestones – add or delete rows as needed)

DWB Funding Authorization:	June 2022
Complete Design	Nov 2021
DDW Plan Approval:	Dec 2021
Advertise for Bids:	June 2022
Bid Opening:	June 2022
Loan Closing:	Aug 2022
Begin Construction:	July 2022
Complete Construction:	Dec 2022

**IPS SUMMARY:**

Uintah City does not have any IPS points

**CONTACT INFORMATION:**

APPLICANT: Uintah City  
2191 east 6550 South  
Uintah, Utah 84405  
Telephone: 801-388-3558  
uintahcity@uintahcity.com

PRESIDING OFFICIAL &  
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CONSULTING ENGINEER: Matt Hartvigsen  
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Agenda Item

8(D)(ii)(a)

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

**APPLICANT’S REQUEST:**

The Cottonwoods Connection Project (Project) is a collaboration between the Metropolitan Water District of Salt Lake & Sandy (MWDSL) and Salt Lake City Department of Public Utilities (SLCDPU) to jointly construct new pipelines that, when interconnected, will provide a resilient water supply and add additional capacity and flexibility to exchange water supplies between the two agencies both in the near and long term. The Project is comprised of three separate pipeline sections designed to convey raw and finished water north and south between the Big Cottonwood Treatment Plant and the Little Cottonwood Treatment Plant.

Current estimated project cost is \$51.4 million. Metropolitan Water proposes an in-kind engineering planning and design contribution of approximately \$340,000 and is requesting up to \$51 million from the Drinking Water Board.

Based on conversations with the District, Utah Department of Transportation constraints are dictating an aggressive project schedule. Engineering design is underway, and construction is expected to begin in July 2024 and end in June 2026. Project reimbursements of approximately \$21 million are expected during the first year, with \$18 million expected during the second year. However, these are currently only estimates and are subject to change, hence the District’s request for up to \$51 million in assistance from the Drinking Water Board.

**STAFF COMMENTS:**

Metropolitan Water is a wholesale water supplier, and as such does not fit within the typical financial model staff uses to perform financial evaluations. In addition, calculating a Median Adjusted Gross Income for a large district such as Metropolitan Water is a difficult undertaking. Staff proposes that for the purposes of this financial assistance package the Board consider a portfolio financing approach as outlined in the table below.

Option	Loan / Grant	Grant	Loan	Term	Hardship Grant Assessment Feet
1	100% / 0%	\$0	\$51,000,000	30 yrs	1.50%

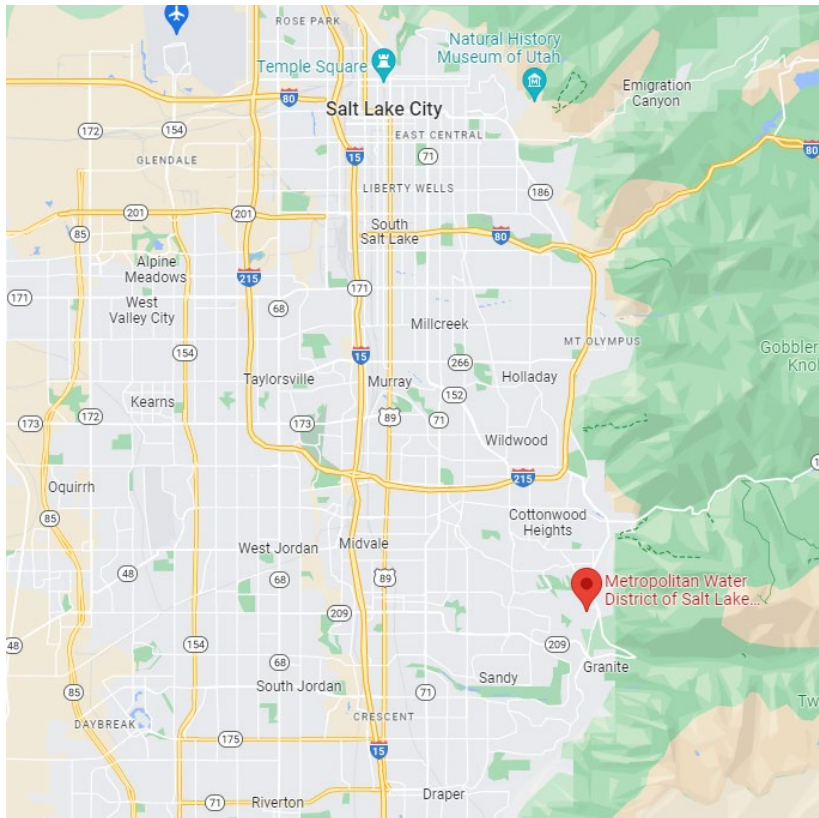
**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

**The Financial Assistance Committee recognizes both the need for and value of the project to the Salt Lake Valley and forwarded the project to the full Board for further discussion without recommendation.**

**APPLICANT'S LOCATION:**

Metropolitan Water is located in Salt Lake County and provides water services to several cities including Salt Lake City, Sandy, Millcreek, Holladay, and Cottonwood Heights.

**MAP OF APPLICANT'S LOCATION:**



### **PROJECT DESCRIPTION:**

The Cottonwoods Connection Project (Project) is a collaboration between the Metropolitan Water District of Salt Lake & Sandy (MWDSLS) and Salt Lake City Department of Public Utilities (SLCDPU) to jointly construct new pipelines that, when interconnected, will provide a resilient water supply and add additional capacity and flexibility to exchange water supplies between the two agencies both in the near and long term. The Project is comprised of three separate pipeline sections that are interconnected, refer to Figure ES-1 to convey raw and finished water north and south throughout the project's three lifecycle phases:

**Cottonwood Connector Schedule 1 (CC-1)** – The section from the Big Cottonwood Water Treatment Plant (BCWTP) west to Fort Union Blvd and Nutree Dr., will be owned by SLCDPU, and is recommended as a 36-inch welded steel pipeline (WSP). For Phase 1, it will convey between 5 and 40 million gallons per day (mgd) of raw water to the Salt Lake Aqueduct Replacement (SLAR) pipeline. In Phase 2, which may occur after Phase 3, CC-1 could convey approximately 15 mgd of raw water to the BCWTP. Ultimately, CC-1 will serve as a finished water aqueduct that will be a redundant pipeline to the Big Cottonwood Conduit (BCC); therefore, it is recommended to be designed to a seismic resiliency Class IV per American Lifelines Alliance (ALA) guidelines.

**Salt Lake Aqueduct Replacement (SLAR)** – The section from Fort Union Blvd and Nutree Dr., south to the Little Cottonwood Water Treatment Plant (LCWTP) will be owned by MWDSLS. The sub-reach from Fort Union Blvd to the 10 Million Gallon (MG) Reservoir is recommended as a 60-inch WSP, and the remainder of the pipeline from the 10 MG Reservoir to the LCWTP is recommended as a 72-inch WSP. For Phase 1, the SLAR will convey between 5 and 40 mgd of raw water from CC-1 to the LCWTP for treatment. Like CC-1 for Phase 2, the SLAR could convey approximately 15 mgd of raw water from the LCWTP to CC-1 and ultimately the BCWTP. However, if Phase 3 occurs before Phase 2, the SLAR will become a dedicated finished water pipeline, incorporating the current Little Cottonwood Conduit (LCC) capacity and conveying with the Salt Lake Aqueduct (SLA) a total of 145 mgd to the Terminal Reservoir. The SLAR is recommended to be designed to seismic resiliency Class IV per ALA guidelines.

**Cottonwood Connector Schedule 2 (CC-2)** – The section from the north end of the LCWTP to the south end of the LCWTP at the grit basin will be owned by SLCDPU and is recommended as a 36-inch WSP. CC-2 will be used only for Phase 1 and Phase 2 to convey raw water. If Phase 2 occurs after Phase 3, the LCC may be disconnected from the BCC and repurposed to convey raw water between the LCWTP and the BCWTP. CC-2 is recommended to be designed to seismic resiliency Class III per ALA guidelines.

**POPULATION GROWTH:**

Year	Population	Connections
2025	459,207	
2030	464,887	
2040	504,072	

**COST ESTIMATE:**

Legal/Bonding/Admin	95,000
Rights of Way/Easements	500,000
Financial Consultant	95,000
Engineering – Planning	1,378,000
Engineering – Design	1,858,000
Engineering – CMS	4,480,000
Construction	37,246,966
Contingency	5,237,034
1% Loan Origination Fee	510,000
<b>Total</b>	<b>51,400,000</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>
DWB Loan (1.50%, 30-yr)	51,000,000
Local Contribution	340,000
<b>Total</b>	<b>51,340,000</b>

**IMPLEMENTATION SCHEDULE:**

DWB Funding Authorization:	Aug 2023
Complete Design	Mar 2024
DDW Plan Approval:	Apr 2024
Advertise for Bids:	May 2024
Bid Opening:	Jun 2024
Loan Closing:	Jun 2024
Begin Construction:	Jul 2024
Complete Construction:	Jun 2026

**IPS SUMMARY:**

The District has no IPS points.

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
	<b>Total =</b>			

**CONTACT INFORMATION:**

APPLICANT: Metropolitan Water District of Salt Lake & Sandy  
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Cottonwood Heights, Utah 84093  
Telephone: 801-942-1391  
Email: munsey@mwdsls.org

PRESIDING OFFICIAL &  
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TREASURER/RECORDER: Sonya Shepherd  
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CONSULTING ENGINEER: Jeremy Williams, Hazen and Sawyer  
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Email: sed@scmlaw.com

BOND ATTORNEY: Eric Hunter, Chapman & Cutler  
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Salt Lake City, Utah 84111  
Telephone: 801-536-1441  
Email: ehunter@chapman.com







Agenda Item

8(D)(ii)(b)

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

**APPLICANT’S REQUEST:**

Fremont Waterworks Company is requesting financial assistance to install a new 8-inch transmission line, new master meters for source flow monitoring, fire hydrants, and radio read meters with a radio read meter base and software.

This project scored 15.3 points on the Project Priority List.

The total project cost is \$1,429,250. Fremont Waterworks is contributing \$4,250. They are requesting the balance of \$1,425,000 from the Drinking Water Board.

**STAFF COMMENTS:**

The local MAGI for Fremont Waterworks is \$28,900 which is 62% of the State MAGI. The current average water bill is \$45.73/ERC, which is 1.9% of the local MAGI. The estimated after project water bill at full loan for 30 years with 2.8% interest would be \$79.34/ERC or 3.29% of the local MAGI. Based on the after-project water bill and MAGI, Fremont Waterworks Company qualifies to be considered for additional subsidy.

Currently Fremont Waterworks has three loans through USDA. The combined balance owed on the loans is \$777,990. The only collateral they have is a water right that is currently in the name of Water Resources as it is being used as collateral for three of the loans. The water right appears to have 543 acre-feet of water for municipal use and has an estimated value of \$2,715,000. Deducting the balance of the three loans, the available value for collateral for this loan would be \$1,937,010.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100 / 0	\$0	\$1,425,000	30 yrs	2.8%	\$79.34	3.29%
2	70 / 30	\$428,000	\$997,000	30 yrs	2.0%	\$68.38	2.84%
3	70 / 30	\$428,000	\$997,000	30 yrs	1.0%	\$65.93	2.74%

**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

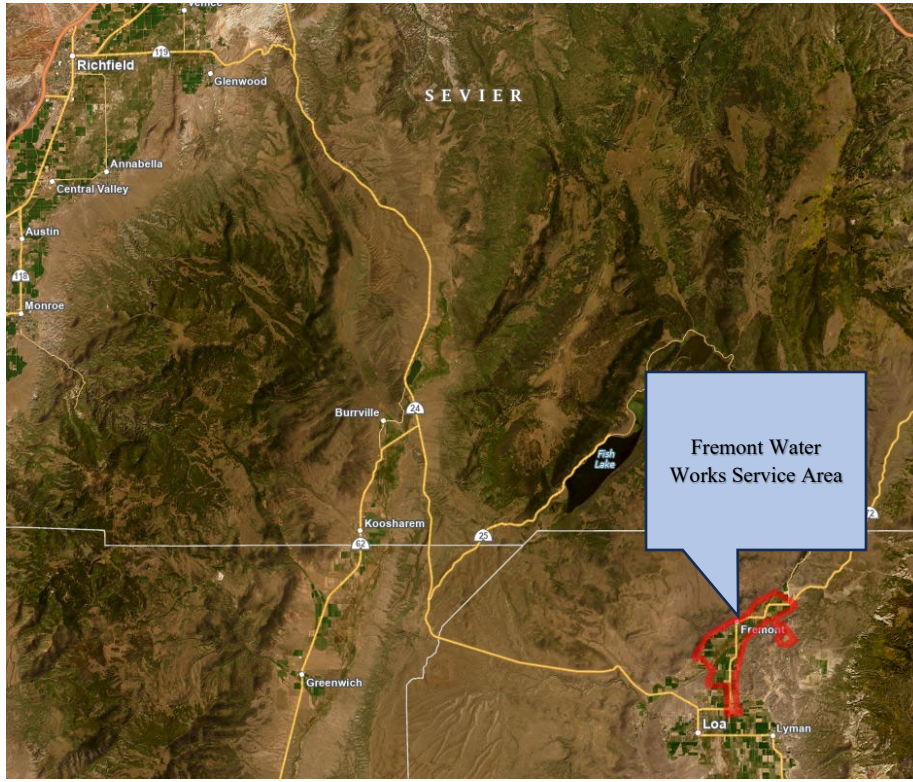
**The Drinking Water Board authorize a construction loan of \$1,425,000 with \$428,000 in principal forgiveness to Fremont Waterworks Company, for a repayable loan amount of \$997,000 at 1.0% interest for 30 years.**

**Fremont Waterworks has no IPS points.**

**APPLICANT'S LOCATION:**

Fremont Waterworks Company is located in Wayne County approximately 50 miles southeast of Richfield.

**MAP OF APPLICANT'S LOCATION:**



**PROJECT DESCRIPTION:**

Install a new 8-inch transmission line, new master meters for source flow monitoring, fire hydrants, and radio read meters with a radio read meter base and software.

There is little information available on water right pricing for Wayne County. Data from the nearby Sevier Valley shows the typical cost per acre-foot is approximately \$18,000 to \$22,000. In Koosharem (halfway between Sevier Valley and Fremont), the cost is approximately \$15,000 to \$20,000 per acre-foot. These values were used to make a conservative estimate for the Fremont Water Works water right of at least \$5,000 per acre-foot (assumed to be 25% to 50% of true market value (it is highly likely that these water rights have true market value of \$15,000 to \$20,000 per acre-foot)). At this rate, the water right owned by Fremont Water Works is worth around \$2,715,000.

**POPULATION GROWTH:**

A moratorium has just been lifted and it is anticipated that the system will experience new growth over the next 5 to 10 years. It is anticipated that all development will be residential, and that additional infrastructure will be required to meet the increased demands. Any proposed subdivision will be required to determine their impact on the system and mitigate any deficiencies they cause.

Year	Population	Connections
Current	320	222
5 year	344	284
10 year	377	317

**COST ESTIMATE:**

Legal/Bonding/Admin	\$65,000
Engineering – Design	\$92,000
Engineering - CMS	\$105,000
Construction -	\$961,000
Contingency (~10%)	\$192,000
1% Loan Origination Fee	\$14,250
<b>Total</b>	<b>\$1,429,250</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (1%, 30-yr)	\$997,000	69%
DWB PF	\$428,000	29%
Local Contribution	\$4,250	2%
<b>Total</b>	<b>\$1,429,250</b>	<b>100%</b>

**IMPLEMENTATION SCHEDULE:**

DWB Funding Authorization:	August 2023
Complete Design	January 2024
DDW Plan Approval:	January 2024
Advertise for Bids:	January 2024
Bid Opening:	February 2024
Loan Closing:	March 2024
Begin Construction:	March 2024
Complete Construction:	June 2024

**CONTACT INFORMATION:**

APPLICANT:

Fremont Water Works Company  
PO Box 361  
Loa, Utah 84747  
435-749-2120

PRESIDING OFFICIAL &  
CONTACT PERSON:

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TREASURER/RECORDER:

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CONSULTING ENGINEER:

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Jones and Demille Engineering  
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307-677-0923  
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BOND ATTORNEY:

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Chamberlain & Associates  
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rchamberlain13@gmail.com

## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Fremont Water Works Company

FUNDING SOURCE: Federal SRF

COUNTY: Wayne

PROJECT DESCRIPTION: 8 inch transmission line, source flow meters, fire hydrants, radio read meters with software

**70 % Loan & 30 % P.F.**

ESTIMATED POPULATION:	320	NO. OF CONNECTIONS:	250 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$45.73 *			PROJECT TOTAL:	\$1,429,250
CURRENT % OF AGI:	1.90%	FINANCIAL PTS:	42	LOAN AMOUNT:	\$997,000
ESTIMATED MEDIAN AGI:	\$28,900			PRINC. FORGIVE.:	\$428,000
STATE AGI:	\$46,500			TOTAL REQUEST:	\$1,425,000
SYSTEM % OF STATE AGI:	62%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.92%		AFTER REPAYMENT PENALTY & POINTS 1.00%
<b>SYSTEM</b>				
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.92%		1.00%
REQUIRED DEBT SERVICE:	\$33,233.33	\$57,097.88		\$38,631.87
*PARTIAL COVERAGE (15%):	\$0.00	\$8,564.68		\$5,794.78
*ADD. COVERAGE AND RESERVE (10%):	\$3,323.33	\$5,709.79		\$3,863.19
<b>ANNUAL NEW DEBT PER CONNECTION:</b>	<b>\$146.23</b>	<b>\$285.49</b>		<b>\$193.16</b>
O & M + FUNDED DEPRECIATION:	\$27,000.00	\$27,000.00		\$27,000.00
OTHER DEBT + COVERAGE:	\$52,288.75	\$52,288.75		\$52,288.75
REPLACEMENT RESERVE ACCOUNT:	\$5,103.22	\$0.00		\$0.00
<b>ANNUAL EXPENSES PER CONNECTION:</b>	<b>\$337.57</b>	<b>\$317.16</b>		<b>\$317.16</b>
TOTAL SYSTEM EXPENSES	\$120,948.63	\$150,661.10		\$127,578.59
TAX REVENUE:	\$0.00	\$0.00		\$0.00
<b>RESIDENCE</b>				
MONTHLY NEEDED WATER BILL:	\$63.72	\$73.62		\$65.93
% OF ADJUSTED GROSS INCOME:	2.65%	3.06%		2.74%

\$0.00

Agenda Item

8(D)(ii)(c)

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

**APPLICANT’S REQUEST:**

Irontown is requesting additional funding to complete their waterline project replacing and upgrading distribution lines, and hydrants, and installing new water meters.

This project scored 47.1 points on the Project Priority List.

The system is requesting \$106,100 in additional funding.

**STAFF COMMENTS:**

The local MAGI for Irontown is \$34,700, which is 75% of the State MAGI. The current average water bill is \$43.28/ERC, which is 1.5% of the local MAGI. The estimated after project water bill at full loan would be \$81.65/ERC or 2.82% of the local MAGI.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
Base	100 / 0	\$0	\$106,100	30 yrs	2.73%	\$ 81.65	2.82%
1	80 / 20	\$21,100	\$85,000	30 yrs	0%	\$ 78.28	2.71%

**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

**The Drinking Water Board authorize a loan of \$106,100 with \$21,100 in principal forgiveness for a repayable loan amount of \$85,000 at 0% interest for 30 years to Irontown.**

**Irontown has no points on their IPS report.**



**APPLICANT'S LOCATION:**

Old Irontown is in Iron County, approximately 25 miles west of Cedar City.



**PROJECT DESCRIPTION**

Replace 17,230 ft of 6-inch PVC distribution lines with 8-inch distribution line and replace 12 valves. Replace 1-inch lateral lines to the 50 existing water connections and install new water meters and meter enclosures. Replace 22 existing fire hydrants. These proposed improvements were identified in the Old Iron Town water master plan

**POPULATION GROWTH:**

Projected population and connections over the next 20 years is estimated by the system:

Year	Population	Connections
2020	95	68
2030	133	74
2040	149	80

**COST ESTIMATE:**

Legal/Bonding/Admin	\$8,000
Engineering - Design	
Engineering - CMS	
Construction	\$97,000
Other (land)	
Contingency	\$1,100
1% Loan Origination Fee	
<b>Total</b>	<b>\$106,100</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>
DWB Loan 0%, 30-yr	\$85,000
DWB Grant	\$21,100
Local Contribution	
<b>Total</b>	<b>\$106,100</b>

**IMPLEMENTATION SCHEDULE:**

DWB Funding Authorization:	Aug 2023
Complete Design	
DDW Plan Approval:	
Advertise for Bids:	
Bid Opening:	
Loan Closing:	Oct 2023
Begin Construction:	Oct 2023
Complete Construction:	Feb 2024

**IPS SUMMARY:**

Irontown currently has 0 Improvement Priority System points.

**CONTACT INFORMATION**

APPLICANT:

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## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Old Irontown

FUNDING SOURCE: Federal SRF

COUNTY: Iron

PROJECT DESCRIPTION: Additional funding to cover unexpected costs due to project construction length and water shortage.

### 80% Loan/ 20% Grant

ESTIMATED POPULATION:	95	NO. OF CONNECTIONS:	68 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$43.28 *			PROJECT TOTAL:	\$106,100
CURRENT % OF AGI:	1.50%	FINANCIAL PTS:	43	LOAN AMOUNT:	\$85,000
ESTIMATED MEDIAN AGI:	\$34,719			PRINC. FORGIVE.:	\$21,100
STATE AGI:	\$46,500			TOTAL REQUEST:	\$106,100
SYSTEM % OF STATE AGI:	75%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.92%		AFTER REPAYMENT PENALTY & POINTS 0.00%
<b><u>SYSTEM</u></b>				
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.92%		0.00%
REQUIRED DEBT SERVICE:	\$2,833.33	\$4,867.92		\$2,833.33
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$283.33	\$486.79		\$283.33
<b>ANNUAL NEW DEBT PER CONNECTION:</b>	<b>\$45.83</b>	<b>\$78.75</b>		<b>\$45.83</b>
O & M + FUNDED DEPRECIATION:	\$25,822.00	\$25,822.00		\$25,822.00
OTHER DEBT + COVERAGE:	\$32,218.75	\$32,218.75		\$32,218.75
REPLACEMENT RESERVE ACCOUNT:	\$2,721.52	\$2,823.25		\$2,721.52
<b>ANNUAL EXPENSES PER CONNECTION:</b>	<b>\$893.56</b>	<b>\$895.06</b>		<b>\$893.56</b>
TOTAL SYSTEM EXPENSES	\$63,878.93	\$66,218.71		\$63,878.93
TAX REVENUE:	\$0.00	\$0.00		\$0.00
<b><u>RESIDENCE</u></b>				
MONTHLY NEEDED WATER BILL:	\$78.28	\$81.15		\$78.28
% OF ADJUSTED GROSS INCOME:	2.71%	2.80%		2.71%

\$0.00

Agenda Item

8(D)(ii)(d)

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

**APPLICANT’S REQUEST:**

Granger-Hunter Improvement District is requesting financial assistance to construct the Anderson Water Treatment Plant in order to treat groundwater by removing manganese from Well Nos. 16 and 18. Well No. 18 is currently proposed and would be constructed in close proximity to Well No. 16.

This project scored 40.7 points on the Project Priority List.

The total project cost is \$11,457,840. Granger-Hunter has received a \$3,333,333 WaterSMART grant for this project. Granger-Hunter is contributing \$5,624,507. Granger-Hunter is requesting that the balance of \$2,500,000 be allocated from the Bipartisan Infrastructure Law’s (BIL) Emerging Contaminant Assistance Fund to treat the manganese, which is eligible for financial assistance under the BIL’s Emerging Contaminants funding criteria.

**STAFF COMMENTS:**

The local MAGI for the Granger-Hunter Improvement District is \$36,400, which is 78% of the State MAGI. The current average water bill is \$59.99/ERC, which is 1.98% of the local MAGI. The estimated after-project water bill at full loan would be \$61.80/ERC or 2.04% of the local MAGI. Financial assistance from the Bipartisan Infrastructure Law’s Emerging Contaminant Assistance Fund must be provided to systems as a 100% subsidy. Granger-Hunter, as a disadvantaged community, qualifies to receive assistance from this fund as indicated in the table below.

Option	Loan / Grant	(Principal Forgiveness)	Loan	Term	(HGA)	Water Bill	% Local MAGI
Base	0%/100%	\$2,500,000	\$0	0 yrs	0.00%	\$61.55	2.03%

**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

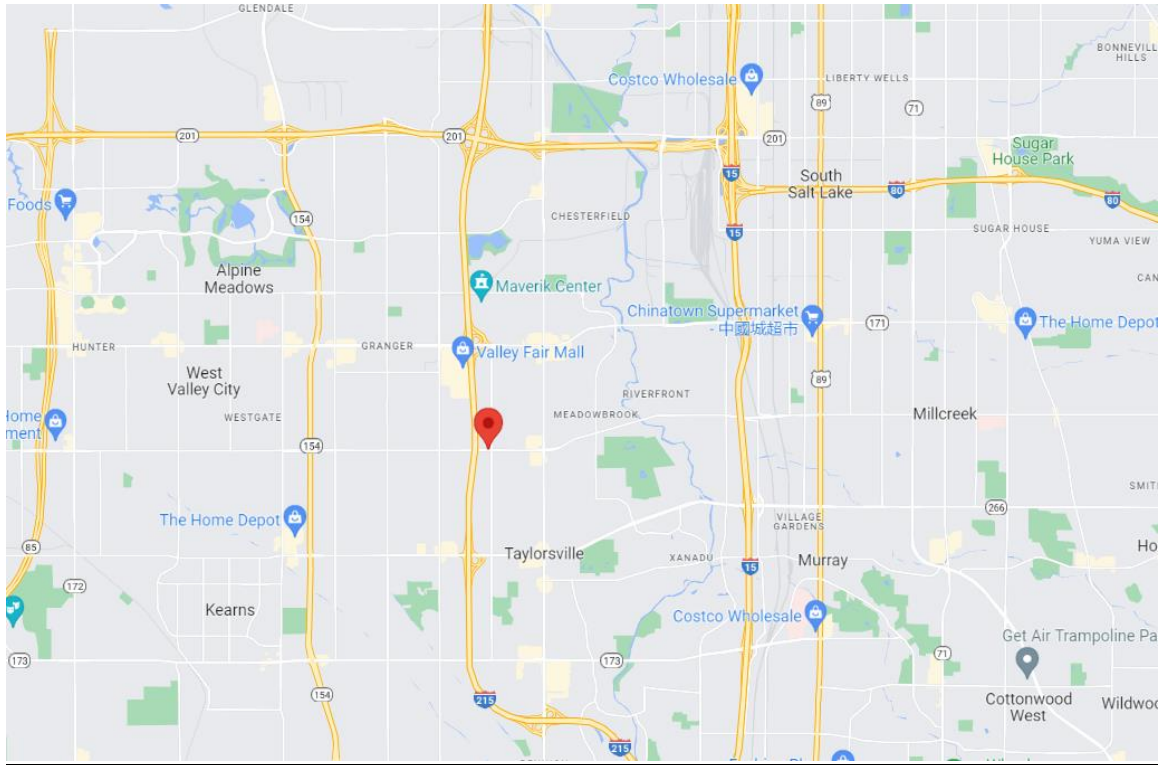
**The Drinking Water Board authorize a construction loan of \$2,500,000 with \$2,500,000 in principal forgiveness from the Bipartisan Infrastructure Law’s Emerging Contaminant Assistance Fund to Granger-Hunter Improvement District.**

**Granger-Hunter Improvement District has no points on their IPS report.**

**APPLICANT’S LOCATION:**

Granger-Hunter Improvement District is located in Salt Lake County approximately 9 miles southwest from Salt Lake City

**MAP OF APPLICANT’S LOCATION:**



**PROJECT DESCRIPTION:**

Construct the Anderson Water Treatment Plant in order to treat groundwater by removing manganese from Well Nos. 16 and 18. The location of Well No. 18 is yet to be determined but will be constructed in close proximity to Well No. 16. It is assumed that due to its proximity to Well No. 16 and a planned depth like that of Well No. 16, that the water quality will be like that of Well No. 16. Therefore, it is assumed that both Well Nos. 16 and 18 have similar water quality concerns with manganese, ammonia, and iron.

The Andersen WTP will include the following equipment: pressure filters with media (GreensandPlus type media), and pre- and post-chlorination provided by an onsite sodium hypochlorite generation system and injected with dosing pumps. This equipment is designed to address both the manganese and iron removal with the pressure filters, and oxidation of the manganese, iron, and ammonia with the additional chlorination step. It is recommended to plan on post-chlorination but include prechlorination as an option.

**POPULATION GROWTH:**

Population is based on Granger-Hunter’s estimates.

Year	Population	Connections
Current	132,887	27,597
2030	143,163	30,049
2040	155,659	31,879

**COST ESTIMATE:**

Environmental	\$25,000
Engineering – Design	\$795,360
Engineering – CMS	\$596,520
Other (geotechnical)	\$25,000
Construction	\$7,953,000
Other (materials testing)	\$49,710
Contingency (~10%)	\$1,615,600
Cost Escalation	\$397,650
<b>Total</b>	<b>\$11,457,840</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$2,500,000	22%
Local Contribution	\$5,624,507	49%
WaterSMART Grant	\$3,333,333	29%
<b>Total</b>	<b>\$11,457,840</b>	<b>100%</b>

**IMPLEMENTATION SCHEDULE:**

DWB Funding Authorization:	August 2023
Complete Design	July 2024
DDW Plan Approval:	July 2024
Advertise for Bids:	July 2024
Bid Opening:	August 2024
Loan Closing:	November 2024
Begin Construction:	November 2024
Complete Construction:	March 2026



**CONTACT INFORMATION:**

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## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Granger Hunter ID  
 COUNTY: Salt Lake  
 PROJECT DESCRIPTION: Construct WTP for high levels of manganese

FUNDING SOURCE: Federal SRF

**0 % Loan & 100 % P.F.**

ESTIMATED POPULATION:	132,887	NO. OF CONNECTIONS:	31281 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$59.99 *			PROJECT TOTAL:	\$11,457,840
CURRENT % OF AGI:	1.98%	FINANCIAL PTS:	72	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$36,400			PRINC. FORGIVE.:	\$2,500,000
STATE AGI:	\$46,500			TOTAL REQUEST:	\$2,500,000
SYSTEM % OF STATE AGI:	78%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.92%		AFTER REPAYMENT PENALTY & POINTS 0.00%
<b>SYSTEM</b>				
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.92%		0.00%
REQUIRED DEBT SERVICE:	\$0.00	\$0.00		\$0.00
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$0.00	\$0.00		\$0.00
<b>ANNUAL NEW DEBT PER CONNECTION:</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
O & M + FUNDED DEPRECIATION:	\$18,541,541.00	\$18,541,541.00		\$18,541,541.00
OTHER DEBT + COVERAGE:	\$3,495,000.00	\$3,495,000.00		\$3,495,000.00
REPLACEMENT RESERVE ACCOUNT:	\$1,066,877.05	\$1,066,877.05		\$1,066,877.05
<b>ANNUAL EXPENSES PER CONNECTION:</b>	<b>\$738.58</b>	<b>\$738.58</b>		<b>\$738.58</b>
TOTAL SYSTEM EXPENSES	\$23,103,418.05	\$23,103,418.05		\$23,103,418.05
TAX REVENUE:	\$3,358,347.00	\$3,358,347.00		\$3,358,347.00
<b>RESIDENCE</b>				
MONTHLY NEEDED WATER BILL:	\$61.55	\$61.55		\$61.55
% OF ADJUSTED GROSS INCOME:	2.03%	2.03%		2.03%

\$0.00

Agenda Item

8(D)(ii)(e)

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

**APPLICANT'S REQUEST:**

Henefer Town was authorized financial assistance in the amount of \$3,200,000 for 30 years at 1.0% Hardship Grant Assessment Fee to install a secondary water system including transmission and distribution on June 7, 2022, and May 16, 2023.

The total project cost is \$7,635,000,000. The original project has been separated into 2 projects with the distribution lines being funded with a Watersmart grant and Division of Water Resources loan. The Upper Ditch project will be funded with the Drinking Water Board funding. Henefer has run into an issue with the irrigation company they were working with to get the water from the intake structure at Echo reservoir. They would like to pump the water directly from the river to a storage pond within city limits.

**STAFF COMMENTS:**

The local MAGI for Henefer Town is \$68,700, which is 148% of the State MAGI. The current average water bill is \$41.45/ERC, which is 0.72% of the local MAGI. The estimated after project water bill at full loan, with the additional request, would be \$105.92/ERC or 1.85% of the local MAGI.

Option	Loan / Grant	Grant (Principal Forgiveness)	Loan	Term	Interest Rate (HGA)	Water Bill	% Local MAGI
1	100% Loan	\$	\$3,200,000	30 yrs	1.0%	\$105.92	1.85%

**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

**The Drinking Water Board authorize a change in the scope of work to include construction of a 4-acre foot pond and pump station.**

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

**APPLICANT'S LOCATION:**

Henefer Town is located in Summit County approximately 10 miles North of Coalville.

**MAP OF APPLICANT'S LOCATION:**



**PROJECT DESCRIPTION:**

Henefer Town had a master plan completed in 2018 and the most cost effective solution for the system is to install a secondary irrigation system. Without the secondary irrigation system they would need to install many improvements to the culinary system to meet current and future requirements in source, storage, distribution and water rights

Constructing a secondary water system, including transmission and distribution. The Distribution System will include 260 water connections and fix asphalt and road areas. The Transmission Line will include 19,949 ft of 20" HDPE pipe, 3180 ft of 18" HDPE pipe, 1980 ft of 14" HDPE, and 80 ft of 12" HDPE pipe.

This project will be constructed in 2 phases, as separate projects and funded separately.

1. Henefer Secondary – This is the original project that was funded with a WEEG grant (WaterSmart) of \$1.5M and a loan from Water Resources. The project is to install distribution lines to individual connections with meters and the Henefer Ditch lining project to conserve water seeping from the ditch for the secondary system. (This is the project that will seek UDAF funding.)
2. Henefer Upper Ditch – *Updated scope:* Construction of a pump station adjacent to the Weber River to pump water from the river just under 1 mile to a 4 acre foot pond to be built on city owned property. *Original scope:* This is the project to replace/upsize the existing Henefer Upper pipeline from the Echo Reservoir to feed the Henefer Secondary distribution system. This is the project the town approached Drinking Water about funding.

**POPULATION GROWTH:**

Population growth is based on Henefer’s estimates.

Year	Population	Connections
Current	1,025	315
2030	2,155	664
2040	3,285	1,014

**COST ESTIMATE:**

Legal/Bonding/Environ	\$141,926
Engineering - Design	\$154,000
Engineering - CMS	\$154,000
Construction -	\$2,718,074
Contingency (~10%)	Included above
1% Loan Origination Fee	\$32,000
<b>Total</b>	<b>\$3,200,000</b>

**COST ALLOCATION:**

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan 2%, 20-yr	\$3,200,000	42%
DWRe loan	\$2,135,000	28%
WaterSMART Grant	\$1,500,000	20%
Local Contribution	\$377,000	5%
UDAF Grant	\$423,000	5%
<b>Total</b>	<b>\$7,635,000</b>	<b>100%</b>

**IMPLEMENTATION SCHEDULE:**

DWB Funding Authorization:	Aug 2023
Complete Design	Sep 2022
DDW Plan Approval:	NA
Advertise for Bids:	Sep 2023
Bid Opening:	Sep 2023
Loan Closing:	Oct 2023
Begin Construction:	Nov 2023
Complete Construction:	Oct 2024

**IPS SUMMARY:**

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
M007	CCC-LACKS ON-GOING ENFORCEMENT IMPLEMENTATION	15		
M005	CCC-LACKS OPERATOR TRAINING	15		
SS01/WS001	LACKS A PERMANENT DEVICE FOR MEASURING SPRING FLOW	5		
SS01/WS002	LACKS A PERMANENT DEVICE FOR MEASURING SPRING FLOW	5		
SS01/WS003	LACKS A PERMANENT DEVICE FOR MEASURING SPRING FLOW	5		
SS01/WS004	LACKS A PERMANENT DEVICE FOR MEASURING SPRING FLOW	5		
SS01/WS005	LACKS A PERMANENT DEVICE FOR MEASURING SPRING FLOW	5		
	<b>Total =</b>	<b>55</b>		

**CONTACT INFORMATION:**

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