



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

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

Drinking Water Board
Kristi Bell, Chair
Eric Franson, P.E., Vice-Chair
Dawn Ramsey
Justin Maughan
Corinna Harris
Jeff Coombs
Blake Tullis, Ph.D.
Shazelle Terry
Kimberly D. Shelley
Nathan Lunstad
Executive Secretary

DRINKING WATER BOARD MEETING

April 30, 2024, 1:00 PM

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

Nathan Lunstad Cell # 385-239-5974

AGENDA

1. Call to Order
2. Roll Call – Nathan Lunstad
3. Approval of Meeting Minutes
 - A. February 29, 2024
4. Disclosure for Conflict of Interest
5. Directors Report – Nathan Lunstad
 - A. New Employees; Dixon Ekins, Keri Moya, Curtis Page (DE)
 - B. Enforcement Report (Board Packet Item Only)
 - C. Other
6. Rural Water Association Report – Dale Pierson
7. Financial Assistance Committee Report
 - A. Status Report – Wayne Boyce
 - B. Cashflow – Wayne Boyce
 - C. Project Priority List – Michael Grange
 - D. SRF Applications
 - i. Federal
 - a. Orderville Town Water System - Cadence Hernandez
 - b. Myton City - Kjori Shelley
 - c. Desert Sage - Additional Funding - Michael Grange
 - d. Holiday Hills Association - Addition Funding - Kjori Shelley
 - ii. State
 - a. Wellsville City - Allyson Spevak

- iii. Project Funds Reallocation
 - a. KCWCD Clark Bench & New Paria - Allyson Spevak

8. Public Comment Period

9. Open Board Discussion

10. Other

11. Next Board Meeting

Date: June 25, 2024
Time: 1:00 PM
Place: Multi-Agency State Office Building
195 North 1950 West
Salt Lake City, UT 84116

12. Adjourn

Agenda Item

3(A)



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DRINKING WATER BOARD MEETING

February 29, 9:00 AM
Via Zoom Webinar & In Person:
Dixie Convention Center
1835 S Convention Center Dr,
St. George, UT 84790

Nathan Lunstad Cell # 385-239-5974

DRAFT Minutes

1. Call to Order

Kristi Bell, Chair, called the Drinking Water Board (Board, DWB) meeting to order at 9:02 AM.

2. Roll Call – Nathan Lunstad

Board Members Present at Roll Call: Kristi Bell, Eric Franson, Justin Maughan, Corinna Harris, Blake Tullis, David Pitcher, Shazelle Terry.

David Pitcher abstained from voting.

Division of Drinking Water (DDW, Division) Staff Present: Nathan Lunstad, Michael Grange, Jessica Fitzgerald, Wayne Boyce, Michelle Deras, Allyson Spevak, Linda Ross, Heather Pattee, Andrea Thurlow

3. Approval of Meeting Minutes

A. January 9, 2024

- Justin Maughan moved to approve the January 9, 2024, Drinking Water meeting minutes. Corinna Harris seconded. The motion was carried unanimously by the Board.

4. Disclosure for Conflict of Interest

None.

5. Directors Report – Nathan Lunstad

Nathan Lunstad, the Division of Drinking Water Director, thanks RWAU for hosting the Drinking Water Board meeting at the RWAU Annual Conference.

A. Drinking Water Board Member Recognition of Service; David Pitcher

Nathan Lunstad presented the Drinking Water Board Member Recognition of Service Award to David Pitcher. David Pitcher has been on the Board for four (5) years serving in the Special Service District seat. David has retired and his service has come to an end. Nathan thanked David for his service and commitment to the Drinking Water Board.

B. New Board Member; Shazelle Terry

Nathan welcomed the new Board member, Shazelle Terry, serving on the Special Service Water District seat. Shazelle was confirmed on February 22, 2024 and was sworn in on February 23, 2024.

C. New Employees; Russell Seeley, Atie Amirgol, John Steffan, Marisa Mathie

Russell Seeley is the new Assistant Director. Atie Amirgol has joined the DDW Team as the new Lead Service Line Inventory Scientist. John Steffan has joined the Monitoring Standards Section as the Emerging Contaminant Scientist. Marisa Mathie has joined the Administrative Services section as the new Archivist and Records manager.

D. Enforcement Report (Board Packet Item Only)

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

E. Other

None.

6. Rural Water Association – Dale Pierson

A. Report

Dale Pierson, Rural Water Association of Utah (RWAU) Executive Director, thanked the Board for attending the conference. Dale noted that the contracted RWAU staff reports are available in the packet. The Development Contract report has been added once again to the report.

Dale reported the conference attendance at 1,737 people attending onsite and Water Operator Certification course which has 121 people attending.

B. Rural Water Finance Agency (RWFA)

Dale Pierson introduced Gary Larimore, the former Executive Director of the Kentucky Rural Water Association, who now leads the Rural Water Finance Center expanding nationwide. Utah is

collaborating with the group to explore alternative funding options for water and wastewater systems beyond Federal Funding, such as supplemental and interim financing.

Gary discussed the history and evolution of the Rural Water Finance Agency (RWFA), initially established in 1995 to address the financing needs of utilities in Kentucky. In 2001, a long-term program was launched, and the current RWFA was established in 2021 to expand its reach nationwide. The RWFA focuses on providing financing to public agencies, excluding private entities and nonprofits, and currently operates in 14 states.

The RWFA offers two main programs: the interim loan program and the Flex Term program. The interim loan program provides short-term financing during the construction period, with an average cost of funds at 1.9%. The Flex Term program offers flexible, tax-exempt financing with fixed-rate terms ranging from 1 to 30 years, catering to various public agency projects.

Funding through RWFA is typically available within 90-120 days, with true interest costs ranging from 3.65% to 4.3%, depending on the terms and market conditions.

Kristi Bell inquired about the RWFA's role as an additional funding tool for staff, to which Gary explained that projects unable to secure traditional funding can explore RWFA options through Dale.

Blake Tullis requested clarification if access to the program bypasses the Drinking Water Board, and Gary clarified that while the process remains the same for water systems, however, if Division staff finds that funding is unavailable it would be recommended to refer them to RWFA.

7. Rule Making

Nathan informed the Board about the progress regarding rulemaking. Initially, the Division had proposed a rule package that included the two source protection rules, R309-100 administrative rules. After gathering informal comments from stakeholders and internal discussions, it was decided that further work is needed on the R309-100 rules. Consequently, this rule revision will be presented for discussion at a later date.

- A. R309-515 - Source Protection – Deidre Beck
- B. R309-600 - Sewers in Source Protection Zones – Deidre Beck

Deidre Beck, Drinking Water Environmental Scientist on Source Protection & GIS, presented on R309-515-6 and R309-600-13 together.

The Division of Drinking Water proposes to make non-substantive changes to R309-515-5(5)(f), R309-515-6(13), and R309-515-6(13)(e) to delete references to parts of R309-540, which will no longer be accurate when R309-540 is revised by a separate rulemaking proposal.

The Division proposes to make substantive changes to R309-515-6(4) to delete special construction requirements for sewer mains, laterals, and maintenance holes located in Source Protection Zone 2.

The requirement that sewer infrastructure, sewer lines, access points, and laterals, be specially constructed within source protection zone two has been removed from the proposed rule, but the requirements have been retained for source protection zone one. Language has been added to clarify that all sewer lines, including those carrying wastewater from a building or home to a septic system must be specially constructed in source protection zone one. There has been confusion over the years regarding whether or not the rules applied to septic laterals or only to centralized sewer infrastructure.

For reference, the source protection rule for groundwater sources defines 4 zones. These include:

- Zone 1, which is a 100-foot radius around a groundwater source,
- Zone 2, a 250-day groundwater time of travel,
- Zone 3, a 3-year groundwater time of travel,
- Zone 4, which is a 15-year groundwater time of travel.

The proposed rule focuses on source protection zone 1 since this is the most critical area to protect around a groundwater source. The reasons behind the proposed rule changes are based on the following:

The requirements for imposing special construction in source protection zone two have been impractical for systems to implement. Unless a public water system is also the sewer utility, which is only true for a minor percentage of Utah's public water systems, the public water system has no ability to compel a sewer utility to construct according to these standards. Similarly, the Division of Drinking Water cannot compel a sewer utility to construct according to these standards.

If sewer infrastructure existed in an area before the development of a new groundwater source, the sewer utility would have been unable to take the extent of that future source protection zone into consideration before construction making it impossible to comply without costly reconstruction. This has necessitated the granting of exceptions to both the R309-515-6 and the R309-600-13(3) rules.

It is important to note that the special construction requirements only apply to "new groundwater sources". New groundwater sources are sources that were permitted by the Division after the enactment of the source protection rule in 1993. Public water systems have not been required to comply with the special construction standards for any of their "existing groundwater sources". This means that sewer infrastructure may exist within any of the four source protection zones, including zone one, for any "existing groundwater source". Currently, about 63% of Utah's groundwater sources are classified as existing while 37% are considered "new".

If the existence of sewer infrastructure in source protection zone 2 had been a consistent cause of water quality degradation, monitoring results across the state would have shown this to be a concern.

- Eric Franson moved that the Drinking Water Board authorize the rulemaking process to begin on R309-515 Source Protection and R309-600-13(3), Sewers and Source Protection Zones. Blake Tullis seconded. The motion was carried unanimously by the Board.

C. R309-540 - Pump Rule – Russell Seeley

Russell Seeley, Division of Drinking Water Assistant Director, reported that the Division of Drinking Water proposes to repeal R309-540, Pump Stations, and to reenact a new rule in its place. The Division is taking this action to make the requirements for the design and construction of pump facilities and hydropneumatic pressure facilities clearer and easier to follow for public water suppliers. The title of the reenacted rule will be changed from Pump Stations to Pump and Hydropneumatic Pressure Facilities. The Division made other non-substantive changes to the rule to conform with the Rule writing Manual for Utah.

Most of the requirements of the current rule have been retained in the proposed rule in a reformatted and reorganized form. Some of the requirements of the current rule are unnecessary to support the purpose of the rule and have not been carried over to the proposed rule. The Division would also like to add new requirements to the rule primarily to provide greater clarity. Because of the substantial rearrangement of the requirements of the rule, the Division is proposing to repeal the current rule and reenact a new rule in its place. In this case, the repeal and reenactment process is less complicated than amending the current rule. A list is attached of the major differences between the current rule and the proposed rule.

- Eric Franson moved that the Drinking Water Board authorize the beginning of the rulemaking process to R309-540, Pump Rule, Pump Stations will become Pump Hydropneumatic Pressure Facilities. Justin Maughan seconded. The motion was carried unanimously by the Board.

8. Financial Assistance Committee Report

A. Status Report – Wayne Boyce

Federal SRF

Wayne Boyce, DDW Financial Manager, highlighted the improved financial position due to revenue coming in from December and January, from payments on the Division's outstanding loans. Further reducing the \$10 million negative estimate, based on all the authorizations made.

Detailed list of authorized projects is available on page 83.

ARPA

Approximately \$480,000 is available for emergency funding requests, and this allocation must be utilized by December 31, 2025.

LEAD ARPA

Approximately \$500,000 is available for Lead ARPA. There has been movement of expenditures for schools.

Lead Service Line

Additional projects are being proposed today. With this new project, the funds that will be available are approximately \$7.1 million.

Emerging Contaminants

Wayne noted that the Emerging Contaminants fund has had minimal changes since the last report.

State SRF

Wayne reported that there have been minimal changes, with a total estimate of \$12 million available.

Nathan further noted that the Lead in Schools program successfully met the statutory requirement of testing 100% of Utah schools by December 31, 2023. All schools have either been tested or scheduled for testing by the year's end, marking the completion of the project. Additionally, some schools have reported results exceeding the action limits, and remediation plans are underway.

B. Cash Flow – Wayne Boyce

Wayne Boyce directed the Board's attention to page 108, which outlines the estimated fund balance. Notably, 2025 previously appeared to be the most financially constrained year, with a projected available cash of only \$5,000. However, the current assessment shows a more favorable position, with approximately \$13 million available. This indicates positive developments in the cash flow situation.

C. Project Priority List – Michael Grange

Michael reported that two (2) new projects are recommended to be added to the Project Priority List:

1. Big Plains Water SSD scored 100 priority rating points as an emergency funding request. Big Plains Water Special Service District is seeking emergency funds to address critical needs with aging infrastructure and water source issues. The District is requesting emergency funding to add an interconnecting service line, consisting of a 4.5-mile pipeline, between the Apple Valley Water System and the Cedar Point Water System. The District has this project as a top priority in the master plan that was completed in July 2023. The emergency source capacity conditions in the Cedar Point System have further increased the need to complete this connection as quickly as possible.
2. Salt Lake City DPU scored 20.3 priority rating points. Their project will coordinate both planning and construction efforts for lead service line inventory and replacements, identifying lead services through records review, public outreach, and verification methods (including but not limited to field investigations, customer-provided data, and test pitting), and develop a targeted approach for service line removal throughout the system. The construction component of the program will include public and private lead service line removal, as well as potentially replacing aging water mains to facilitate the service line replacements where large quantities of lead are present.

The Financial Assistance Committee (FAC) recommends that the Drinking Water Board approve the updated Project Priority List as presented, with the addition of these two (2) projects.

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

9. Public Comment Period

Kristi Bell, DWB Chair, invited members of the public to make comments at this point in the meeting.

Margaret Osaski, a resident of Apple Valley, expressed concerns about the proposed project to install a pipeline from Apple Valley to Cedar Point. She highlighted the limited availability of wells in Apple Valley and expressed worry about the lack of backup options in case of problems. Margaret also raised concerns about the management of water quality in the past, noting the presence of radium in the water for an extended period. She emphasized the need to focus on addressing these concerns before proceeding with the proposed project.

D. SRF Applications

i. Federal

a. Salt Lake City - LSL/Federal - Andrea Thurlow

Representing Salt Lake City was Teresa Gray, Water Quality Treatment Administrator for Public Utilities, Bridgette Charlebois, Engineer, and Laura Briefer, Director.

Andrea Thurlow reported to the Board that Salt Lake City is requesting financial assistance for a 5-year planning and construction project for lead service line inventory and replacement. This project will coordinate both planning and construction efforts for lead service line inventory and replacements. They will identify lead services through a records review, public outreach, and verification methods (including but not limited to field investigations, customer-provided data, and test pitting), and will develop a targeted approach for removals throughout the system. The construction component of the program will include public and private lead service line removals, as well as potential replacement of aging water mains to facilitate these service line replacements where large quantities of lead are present. Estimated LSLs for replacement range from 9,402 to 14,457 and will be updated in the inventory as LSLs are replaced and unknowns are identified.

This project scored 20.3 points on the Project Priority List. The total project cost is \$39,525,000. They are requesting the full amount from the Drinking Water Board.

The local MAGI for Salt Lake City is \$46,500 which is 90% of the State MAGI. The current average water bill is \$95.83, which is 2.47% of the local MAGI. The estimated after project water bill at full loan would be \$91.96 or 2.37% of the local MAGI. Based on the after-project water bill, Salt Lake City qualifies to be considered for additional subsidy.

The Financial Assistance Committee (FAC) recommends that The Drinking Water Board authorize a construction loan of up to \$39,525,000 with \$19,350,000 in principal forgiveness to

Salt Lake City, for a repayable loan amount of \$20,175,000 at a 1.50% hardship grant assessment fee for up to 39 years.

Teresa Gray, representing Salt Lake City Public Utilities, outlined the challenges posed by the city's aging water infrastructure. Established in 1876, the system serves 364,000 customers across 92,000 connections, covering approximately 10% of Utah's population. Despite these efforts, potential lead and copper concerns persist in the distribution area, extending to neighboring communities like Holliday, Millcreek, Cottonwood Heights, and some unincorporated areas. Public outreach, record reviews, and environmental justice screenings have been conducted to identify lead service line connections, with pilot sampling for pre-1950s homes and ongoing collaboration with the State and EPA. However, close to 60,000 connections remain unknown, prompting the funding request to facilitate their identification and replacement within a 10-year timeframe mandated by the Lead and Copper Improvements rule.

Laura Briefer, Director, emphasized the responsibility of the public utilities department in managing wastewater and stormwater, highlighting ongoing efforts to replace the wastewater treatment plant. Given the significance of accessing low-interest loans and principal forgiveness, addressing Salt Lake City's aging infrastructure remains a top priority.

Eric Franson raised concerns about how the funding would benefit disadvantaged communities and neighborhoods, emphasizing the importance of using income census data to ensure equitable allocation within the service area.

Teresa reported that Salt Lake City has conducted a feasibility study, identifying areas with significant economic disparities. These areas, coinciding with identified "hot spots," are the project's primary focus. Additionally, Laura highlighted the city's financial capability assessment to address community needs effectively.

Blake Tullis asked about the nature of customer-provided data and its use in line replacement. Teresa clarified that efforts extend beyond public lines to include private lines in disadvantaged communities, addressing concerns of potential damage. Data collection includes homeowner information from remodeling projects, supplemented by field assessments and pilot sampling programs to identify lead lines.

Justin Maughan asked about the decrease in the water bill after the project. Andrea explained that the existing charges are sufficient to cover the loan associated with the project.

Eric Franson expressed initial concern regarding the allocation to a single entity. However, considering the number of connections, populations served, and the challenging area within Salt Lake City, he concluded that targeting these funds to address a critical issue in communities most in need is appropriate.

- Eric Franson moved that the Drinking Water Board authorize a construction loan of up to \$39,525,000 with \$19,350,000 in principal forgiveness to Salt Lake City, for a repayable loan amount of \$20,175,000 at 1.50% hardship grant assessment fee for up to 39 years. Blake Tullis seconded the motion. The motion was carried unanimously by the Board.

b. Big Plains Water SSD - Michael Grange

Representing Big Plains Water SSD (BPWSSD) was Mayor Michael Farrar, Zachary Renstrom, General Manager of Washington County Water Conservancy District (WCWCD).

Michael Grange reported the Big Plains Water Special Service District (BPWSSD) is requesting emergency financial assistance to install a 4.5-mile transmission line to connect the Apple Valley Water System with the Cedar Point Water System and resolve a source capacity issue in the Cedar Point system. Both systems are currently managed by the District but are not physically connected. The total project cost is estimated at \$3,370,000 and the District is requesting the full amount from the Board. As an emergency request, this project scored 100 points on the Project Priority List.

The local MAGI for the District is \$38,300, which is 74.2% of the State MAGI. The current average water bill is \$81.29/ERC, which is 2.55% of the local MAGI. The estimated after project water bill at full loan would be \$115.58/ERC or 3.62% of the local MAGI. Based on the local MAGI and after project water bill, Big Plains Water SSD qualifies to be considered for additional subsidy.

The Financial Assistance Committee moved this project to the Drinking Water Board for discussion without a specific funding recommendation.

Michael Grange turned time over to the WCWCD and representatives from Washington County.

The Board began discussion on the project.

Zachary Renstrom clarified the involvement of two districts: WCWCD and Big Plains. While WCWCD hasn't historically managed this system, they are stepping in due to its emergency status. Testing has revealed water quality issues, prompting collaboration to address both infrastructure and water quality challenges. The goal of this partnership is to come into the small water district to support and implement a pipeline. WCWCD will finance a detailed hydrological model with USGS and explore treatment options. UDOT expressed a preference for higher standards, such as requiring road base throughout the entire trench for the pipeline in their right of way. However, WCWCD is concerned about potential cost escalation. Sunrise Engineering has been retained for design work, with a contractor on standby. Urgency is emphasized as the caps are expected to go dry again this summer.

Mayor Michael Farrar emphasized the urgency of the situation, noting that the Big Plains Water District has historically struggled to manage its systems. Photos shared by the Mayor depicted brown, yellow water with a strong sulfur smell, illustrating the current state of the tap water.

Approximately 200 homes are connected to this system, which currently operates three different systems. These systems produce about 50 gallons per minute, sufficient for winter demand, but inadequate for the anticipated 150 gallons per minute needed in summer. One potential solution, a third well, exceeds state limits for radium and turbidity, rendering it unusable. The other two wells also exceed radium limits.

Recognizing the urgency of the situation, the District has enlisted the WCWCD for assistance. Funding will be directed to the conservancy, not the Big Plains District.

Mayor Farrar underscored the town's financial challenges, with existing debt nearing \$4 million and a state audit underway.

Eric Franson sought clarification regarding the short-term nature of the proposed solution, noting ongoing studies for a long-term resolution including groundwater basin assessments. He confirmed that while the immediate aim is clean drinking water, efforts continue to address broader supply issues. Zach Renstrom affirmed this, explaining that moratoriums are in place until questions are answered. Eric further queried if the pipeline would meet current needs for both communities, to which Zach responded that while preliminary studies indicate a steady aquifer, capacity details are pending USGS assessments.

Mayor Farrar provided clarification, stating that wells 1 and 2 currently pump 550 gallons per minute, exceeding the 100 gallons per minute utilized. The maximum requirement for the other systems is 150 gallons per minute, indicating that the necessary water supply is available. Additionally, these wells have favorable reports, showing no high levels of radium.

Kristi Bell requested further details on the long-term relationship between Big Plains and WCWCD and the sustainability of this project and water system.

Mayor Farrar clarified that Apple Valley has hired a certified operator and DRC that will start Monday. While unsure if they are cross-connection control certified, he expressed his commitment to ensuring certification.

Zach Renstrom explained that while WCWCD aims to provide as much support to small water companies as possible without taking them over, they acknowledge the possibility of assuming control in the future. However, any decision to do so would require a formal request from Apple Valley, and WCWCD's Board would thoroughly evaluate the situation before acceptance.

During the FAC meeting, David Pitcher acknowledged the concerns raised about the project's feasibility and emphasized the importance of local control and the need for a certified operator to ensure compliance with public health standards. He also inquired about the financial responsibilities of the residents regarding the grant.

Mayor Farrar clarified that the loan would not be taken in the town's name due to financial constraints. He acknowledged existing conflicts within the town stemming from having two separate systems. The town is committed to maintaining a certified operator and plans to work closely with the conservancy district.

Eric Franson expressed concern about the request for a grant/loan mix, noting that it has been a while since the Board has approved an entire grant or principal forgiveness. Staff analysis indicates that with a loan, the water bill would be under \$100 per residential connection at a little over 3% of the MAGI, which is not unusual.

Mayor Farrar clarified that he understands Apple Valley's finances are in the same zip code as Hurricane, causing their median income to look higher than it is. Mayor Farrar added that due to financial constraints, the town and residents cannot afford to increase their water bill. He emphasized that requesting a loan, which may not be paid off, would be irresponsible given the town's existing financial obligations, including a \$4 million loan.

Justin Maughan inquired about the comparison of local income to Hurricane and whether it factors into the decision-making process.

Michael Grange responded that they do not have specific data to compare local income to Hurricane. Previous financial evaluations have been based on MAGI data from the tax commission. Michael mentioned that he would need to review records to confirm if a third-party income survey was conducted for Big Plains, but they likely relied on data from the tax commission, as confirmed by Mayor Farrar.

Kristi Bell inquired about the financial history between Apple Valley and the Division.

Michael shared that the Division began working with Apple Valley and Cedar Point in around 2007. They requested support to consolidate two privately run water systems under the umbrella of the district. The Division provided planning grants, loan/grant mix to consolidate the systems, and planning and grant money to resolve infrastructure issues. Additionally, Apple Valley has received USDA funding. Over the years, there have been several projects, and the Drinking Water Board has provided approximately \$4 million in loan/grant mixes to the district since 2007.

David Pitcher inquired about the possibility of hauling water to Apple Valley. Mayor Farrar emphasized that the town lacks the funds for such an endeavor but would consider it if Zach believes it's a better option. Currently, the town is under a spending freeze and working with the USDA to defer payments interest-free for one year. Additionally, the only paid staff for the town is the Water Operator.

Zach Renstrom clarified that when the wells went dry in 2023, they hauled water and worked with the Division. However, they are concerned about the logistics of hauling water for such a large number of residents, especially in a disadvantaged community.

Zach emphasized that the option being presented today would provide safe drinking water and allow residents to turn on the tap and drink and shower.

Eric Franson directly asked Michael Grange about the budget availability for principal forgiveness. Michael explained that, based on the Board report from January 31, 2024, the Division currently has \$1.8 million in the hardship fund for the Federal program and an additional \$900,000. Funds from the Bi-Partisan Infrastructure Law include \$19 million which is part of the supplemental construction fund, and roughly \$8 million will be grant funds. Once the Division applies for the Supplemental Capitalization Grant, the funds will be available. However, the question for the Board is whether to allocate half of the available subsidy to one system.

- Eric Franson moved that the Drinking Water Board authorize a loan of \$3,370,000 with \$3,370,000 in principal forgiveness to Washington County Water Conservancy District,

contingent upon a signed fiscal responsibility agreement between Washington County Water Conservancy District and Big Plains Water Special Service District. Corinna Harris seconded the motion. The motion was carried 5 to 1 by the Board.

c. Wilson Arch - Additional Funding - Heather Pattee

Representing Wilson Arch was Eric Linscheid, Wilson Arch Water & Sewer Special Service District (WSSSD) Chair, Devan Shields, Sunrise Engineering Consultant and Kylar LaRose with Sunrise

Heather Pattee reported Wilson Arch Water and Sewer Special Service District was authorized financial assistance to replace and add new water lines, water meters, a booster pump, and a new 30,000-gallon storage tank in the amount of \$1,138,000. This project scored 43.9 points on the Project Priority List.

Wilson Arch WSSSD opened bids in January 2024 and the low bidder came in higher than anticipated, so they would like to request additional funds in the amount of \$360,000 to cover the increased cost of completing the project. Based on both the current and estimated after-project after bill, the system qualifies to be considered for additional subsidy.

Staff recommendation is that the Drinking Water Board authorize an increase in funding in the amount of \$360,000 for a total of a construction loan of \$1,498,000 with \$749,000 in principal forgiveness to Wilson Arch Water and Sewer Special Service District, for a repayable loan amount of \$749,000 at 0% interest for 30 years for new water lines, water meters, booster pump, and storage tank.

Blake Tullis inquired about the population of the area, as reported it is 27 residents, and asked about the seasonal variation. Eric clarified that there is some seasonal variation, the payments will be made by every lot, which extends to more than 27 residents.

Heather added that the staff is ready to close on the funding as soon as the additional funds are authorized, it has been rescheduled for April 1, 2024

- Blake Tullis moved that the Drinking Water Board authorize an increase in funding in the amount of \$360,000 for a total of a construction loan of \$1,498,000 with \$749,000 in principal forgiveness to Wilson Arch Water and Sewer Special Service District, for a repayable loan amount of \$749,000 at 0% interest for 30 years for new water lines, water meters, booster pump, and storage tank. Eric Franson seconded. The motion was carried unanimously by the Board.

ii. State

a. Holden Town - Extension - Heather Pattee

Representing Holden Town were Mayor Darren Fox and Devan Shields from Sunrise Engineering.

Heather Pattee reported Holden Town was authorized financial assistance on July 21, 2022, to drill a new well, install a transmission line, construct a new 500,000-gallon tank, redundant tank

distribution line, meter upgrades, and upgrades to the chlorination. This project scored 9.8 points on the Project Priority List. The total project cost is \$8,841,00. Holden Town will be contributing \$150,000 towards the project and is requesting the balance of \$8,691,000 from the Drinking Water Board.

Holden Town has been working diligently to locate an alternate well site that would be more favorable to drilling a new well. They are in talks with a property owner on either purchasing or leasing the property for the well site. They are at 60% design for the project, pending the finalization of the well site, and would like to formally request an extension of authorization while they work out the details.

The Financial Assistance Committee recommends that the Drinking Water Board authorize a one-year extension to the authorization to Holden Town.

Justin Maughan moved that the Drinking Water Board authorize a one-year extension to the authorization to Holden Town. Shazelle Terry seconded. The motion was carried unanimously by the Board.

b. Johnson WID - Extension - Heather Pattee

Representing Johnson WID was Wesley Hanberg.

Johnson Water Improvement District was authorized funding on July 21, 2022, to install a mainline and upgrade water lines for the Independence area of the District. This project addresses public health issues and compliance issues. This project scored 4.8 points on the Project Priority List. The total project cost is estimated at \$2,452,000. The District is contributing \$100,000 towards this project and requests the full balance of \$2,352,000 from the Drinking Water Board.

Johnson WID and their engineer have been working on the environmental portion of the project and have had some difficulty obtaining the rights-of-way and easements through tribal land to complete the environmental work. They plan to have everything in place so they can go out to bid this spring and therefore request an extension of authorization while they complete the final requirements for SRF funding.

The Financial Assistance Committee recommends the Drinking Water Board authorize a one-year extension of funding to Johnson Water Improvement District.

Blake Tullis asked about delays crossing tribal lands and possible solutions for starting the project this year. A Johnson Water Improvement District representative said they're working with the Bureau of Indian Affairs, providing documentation, and aiming to finish by spring, though timelines depend on the Bureau's process.

Blake Tullis motioned that the Drinking Water Board authorize a one-year extension of funding to the Johnson Water Improvement District. Corinna Harris seconded. The motion was carried unanimously by the Board.

c. Austin Special Service District – Additional Funding

Representing Austin Special Service District were Parker Vercimak, Jones and DeMille Consulting Engineer, and Chad Outzen ASSD President.

Michael reported that on June 6, 2022, Austin Community Special Service District was authorized financial assistance to regionalize with the nearby Lizard Bench Water Association and unincorporated West Austin. The project addresses several public health issues and includes infrastructure improvements including spring redevelopment, a new 120,000-gallon storage tank, distribution system upgrades, and interconnections to all three areas.

The total project cost in June 2022 was estimated at \$3,210,000 and the District received the following assistance authorization: a \$2,269,000 state ARPA grant, a \$500,000 Sevier County ARPA grant, and a \$436,000 State DWSRF loan at 1.88% interest for 30 years. The District also committed to contributing \$5,000 cash towards the project.

The District went out to bid in December 2023 and the bids came in much higher than expected. Total project cost is now estimated at \$4,765,000. The District has approached the Community Impact Board and received \$1,000,000 in grant funding to make up some of the shortfall but still needs an additional \$555,000 to complete the project. They are requesting this \$555,000 as additional financial assistance from the Drinking Water Board.

Austin SSD serves approximately 150 residents with 52 total connections; Lizard Bench serves approximately 63 people with 22 connections; West Austin is a residential development with 11 connections, most of which share a single well between two houses. The MAGI for Elsinore (the closest town with similar demographics) is \$35,200 which is 76% of the State MAGI. The current average water bill for Austin customers is \$37.64/month, which is 1.28% of the local MAGI. The after-project water bill at a full loan (factoring in 33 new connections) would be \$173.58 which is 5.92% of the local MAGI.

Based on population, rural location, local MAGI, and after-project water bill, the district qualifies to be considered for American Rescue Plan Act of 2021 (ARPA) grant funding and additional subsidy under the drinking water SRF program

This project was not presented to the Financial Assistance Committee. The original Board authorization under conditions applied to ARPA funding included an average residential monthly water bill equal to 1.75% of the local median adjusted gross income. It is also Board policy and precedent that when consolidating or regionalizing water systems the system that absorbs a struggling or out-of-compliance neighboring system is held harmless, to the extent possible.

Based on these criteria, staff proposes the Board consider the following:

1st: The Drinking Water Board deauthorize the \$436,000 state DWSRF construction loan at 1.88% interest for 30 years to Austin Community Special Service District authorized on June 6, 2022.

2nd: The Drinking Water Board authorize a \$760,000 state DWSRF construction loan at 0% interest for 39 years and a \$231,000 state DWSRF construction grant to Austin Community

Special Service District to regionalize with the nearby Lizard Bench Water Association and unincorporated West Austin to address public health issues through infrastructure improvements including spring redevelopment, building a new 120,000-gallon storage tank, and implementing distribution system upgrades and interconnections to all three areas.

Parker Vercimak explained that the extra funding requested by Austin Special Service District is for maintaining a reasonable contingency for construction. They had a 10% contingency, equivalent to \$370,000, which is 60% of the additional funds requested. If things progress smoothly, they may not need all the funds, and potential savings from the contractor could reduce the required amount. They are prepared to handle the funding judiciously and are ready to close the loan.

- Eric Franson moved that the Drinking Water Board deauthorize the \$436,000 state DWSRF construction loan at 1.88% interest for 30 years to Austin Community Special Service District authorized on June 6, 2022. Corinna Harris seconded. The motion was carried unanimously by the Board.
- Eric Franson moved that the Drinking Water Board authorize a \$760,000 state DWSRF construction loan at 0% interest for 39 years and a \$231,000 state DWSRF construction grant to Austin Community Special Service. Corinna Harris seconded. The motion was carried unanimously by the Board.

iii. Deauthorizations

a. Hidden Lake Association - Allyson Spevak

Allyson Spevak reported that on January 10, 2023, the Drinking Water Board authorized a loan of \$3,838,040 for 40 years at 0% interest to Hidden Lake Association to drill a new well, install approximately 18,000 feet of 4-inch distribution line and 600 feet of 8-inch distribution line, and to install a 50,800-gallon concrete tank.

On January 22, 2024, staff received an email from the Hidden Lake Association indicating that the system is not ready to move forward with a project at this time and requested that the funding be deauthorized.

Staff recommends that the Drinking Water Board de-authorize the \$3,838,040 loan for 40 years at 0% interest to Hidden Lake Association.

- Blake Tullis moved that the Drinking Water Board de-authorize the \$3,838,040 loan for 40 years at 0% interest to Hidden Lake Association. Shazelle Terry seconded. The motion was carried unanimously by the Board.

iv. Other Business

a. Disposition of Remaining ARPA Emergency Funds

Michael Grange, Infrastructure Funding Manager, reported to the Board on the updates of the remaining ARPA Emergency Funds.

On August 31, 2022, the Drinking Water Board set aside \$699,384 of remaining American Rescue Plan Act funds appropriated to the Board by the state legislature. These remaining funds were set aside as small grants for drinking water systems that needed quick access to financial assistance to repair or replace infrastructure on an emergency basis. As of the January 9, 2024, Board meeting, \$479,384 remains of the initial \$699,384.

As a reminder, Congress imposed strict time constraints on the ARPA funds, which are that those funds must be obligated by December 31, 2024, and fully spent by December 31, 2026. “Obligated” is defined as the state has entered into a signed agreement with the assistance recipient by December 31, 2024, and we are interpreting “spent” to mean that final reimbursement requests shall be submitted to the state no later than November 30, 2026.

Based on these constraints, Staff is proposing that the remaining \$479,384 be released from its emergency set-aside status and be returned to the construction fund. The funding returned will only be available to water systems that meet the criteria initially established for ARPA funding, namely small, rural, disadvantaged systems.

The Financial Assistance Committee proposes that the Drinking Water Board release the remaining \$479,384 in American Rescue Plan Act appropriation from the emergency set aside action of August 31, 2022, and return it to the Construction fund to be used for projects for eligible small, rural, disadvantaged drinking water systems.

Blake Tullis inquired about the potential allocation of funds to projects presented today. Michael clarified that these funds could support rural, disadvantaged communities. While they could partially cover Apple Valley's project, they wouldn't suffice entirely. It might be more practical to allocate them to a project that aligns better with the available amount.

Eric Franson emphasized the need for swift action. Michael reassured the Board that staff have been actively discussing options with engineering firms and RWAU to identify small systems that could utilize the funds. He expressed confidence in allocating the funds by the year's end.

- Corinna Harris moved that the Drinking Water Board release the remaining \$479,384 in American Rescue Plan Act appropriation from the emergency set aside action of August 31, 2022, and return it to the Construction fund to be used for projects for eligible small, rural, disadvantaged drinking water systems. Eric Franson seconded. The motion was carried unanimously by the Board.

10. Open Board Discussion

Eric Franson raised concerns about the increasing loan period of 39 years, highlighting the need for alignment with the infrastructure's lifecycle. He urged caution against defaulting to a 39-year loan term, emphasizing the importance of proportionality.

Michael clarified that statutory language dictates a maximum loan term of 40 years or the infrastructure's lifespan, whichever is greater. Staff ensure infrastructure longevity aligns with the repayment term during loan recommendations.

Justin Maughan raised the topic of potential conditions for loans and their extent. He questioned whether districts could be required to take over certain responsibilities.

Michael explained that the Attorney General's office permits reasonable conditions for financial assistance. Nathan affirmed the legality of imposing constraints or conditions. They agreed to discuss this further offline.

11. Other

A. Financial Assistance Committee

With David Pitcher's retirement, a vacancy arose on the Financial Assistance Committee. After deliberation, Corinna Harris has agreed to fill this position on the committee.

12. Next Board Meeting

Date: April 30, 2024
Time: 1:00 PM
Place: Multi-Agency State Office Building
195 North 1950 West
Salt Lake City, UT 84116

13. Adjourn

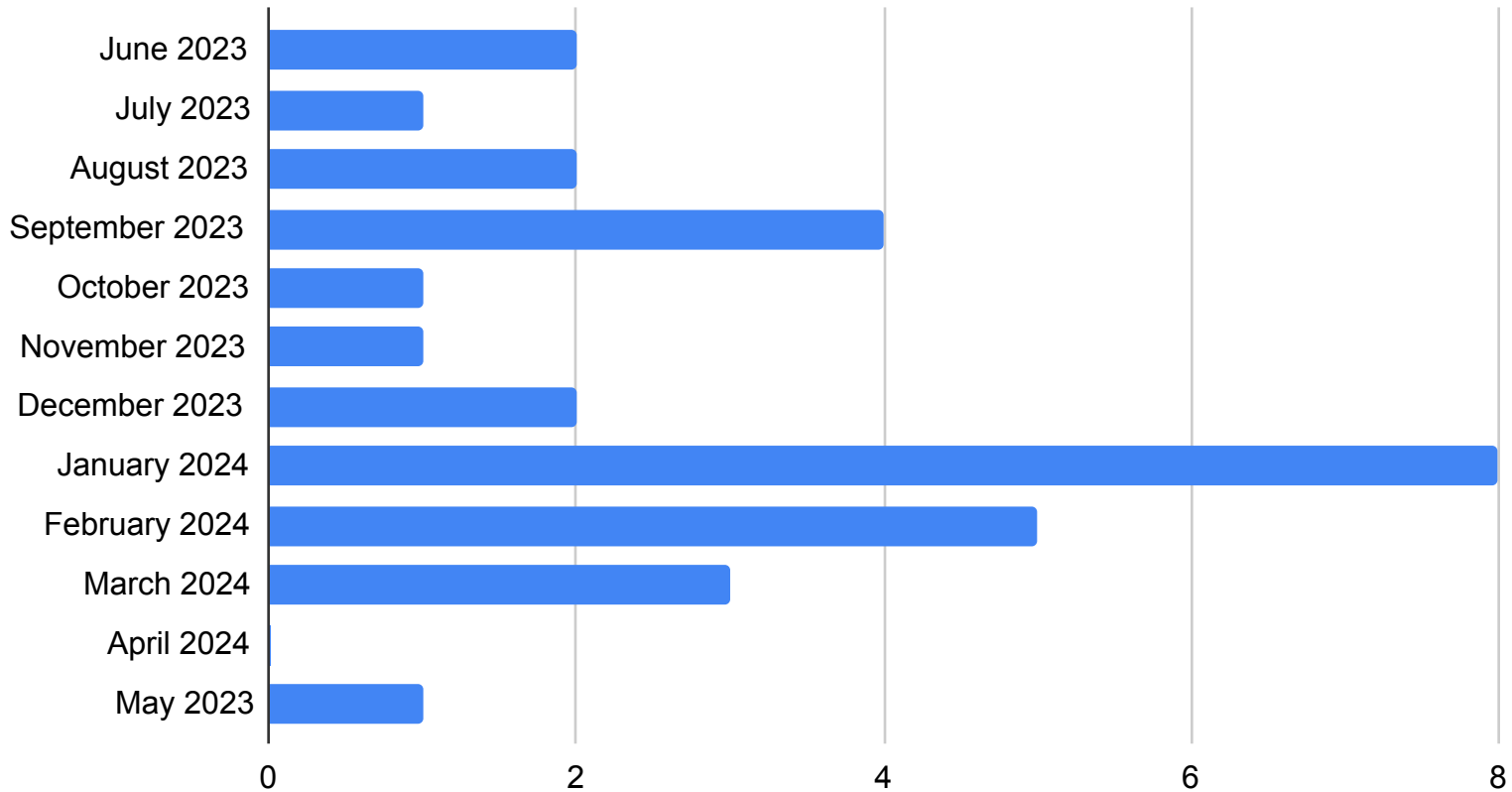
- Eric Franson moved to adjourn the meeting. Justin Maughan seconded. The motion was carried unanimously by the Board.

Agenda Item 5(B)

Board Report As of April 16, 2024

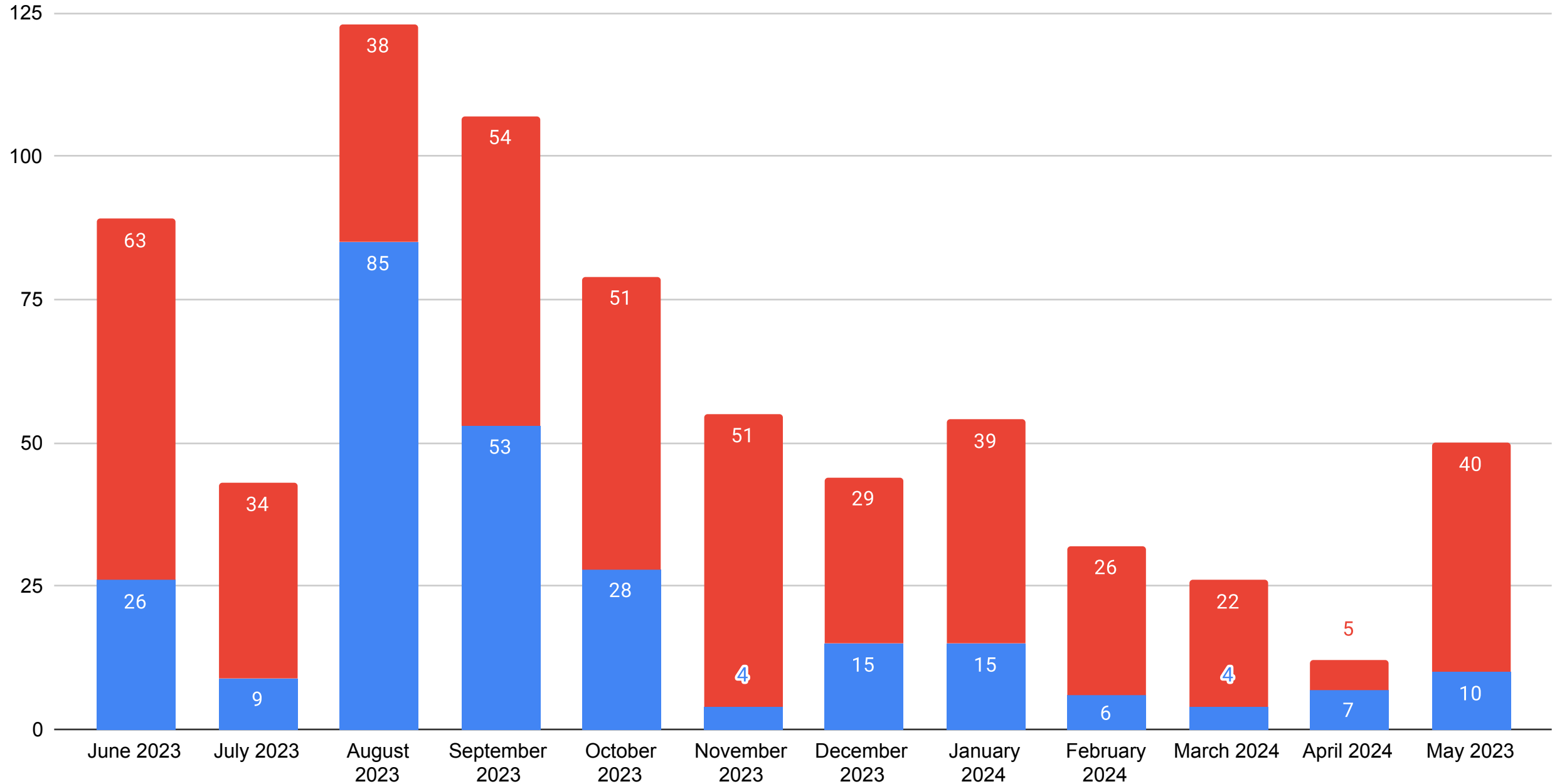
PWS ID	PWS Name	PWS Type	Pop Served	IPS Pts	Rating	Rating Date
Corrective Action Systems						
UTAH13001	ALTON TOWN WATER SYSTEM	Community	136	230	Corrective Action	6/24/2021
UTAH06008	WEBER BASIN JOB CORPS	Community	230	25	Corrective Action	5/9/2023
UTAH22114	BULL MOOSE WATERWORKS	Transient Non-Community	136	330	Corrective Action	1/2/2024
UTAH29092	COLE CANYON WATER COMPANY	Community	39	45	Corrective Action	10/17/2023
UTAH26033	DEER CREEK PARK	Transient Non-Community	150	140	Corrective Action	7/8/2020
UTAH14051	DESERET - OASIS SSD	Community	490	270	Corrective Action	1/3/2024
UTAH02010	EAST GROUSE CREEK PIPELINE CO	Community	70	135	Corrective Action	9/9/2020
UTAH22003	ECHO MUTUAL WATER SYSTEM	Community	70	65	Corrective Action	2/24/2023
UTAH20056	ESCAPE RV RESORTS - MT PLEASANT	Transient Non-Community	144	75	Corrective Action	9/29/2023
UTAH29053	GREEN HILLS COUNTRY ESTATES	Community	237	525	Corrective Action	1/2/2024
UTAH18147	HI-COUNTRY ESTATES #1	Community	300	50	Corrective Action	1/10/2024
UTAH14004	HINCKLEY TOWN WATER SYSTEM	Community	675	290	Corrective Action	2/1/2024
UTAH14013	HOLDEN TOWN WATER SYSTEM	Community	475	45	Corrective Action	4/12/2023
UTAH18055	MT HAVEN OWNERS ASSOCIATION	Transient Non-Community	85	15	Corrective Action	4/24/2023
UTAH08034	PACIFICORP HUNTINGTON PLANT	Non-Transient	175	30	Corrective Action	3/10/2023
UTAH23075	PENNEYS GRILL LLC	Transient Non-Community	27	285	Corrective Action	10/17/2023
UTAH22080	PINES RANCH	Transient Non-Community	100	275	Corrective Action	3/29/2023
UTAH27089	BIG PLAINS WATER SSD - CEDAR POINT	Community	232	555	Corrective Action	5/25/2022
UTAH07067	SOUTH DUCHESNE CULINARY WATER	Community	286	175	Corrective Action	7/20/2022
UTAH29046	VALLEY VIEW STAKE CAMP	Transient Non-Community	300	0	Corrective Action	2/22/2023
UTAH17001	BRIDGERLAND WATER CO	Community	240	0	Corrective Action	2/22/2023
Not Approved Systems						
UTAH03002	AMALGA TOWN WATER SYSTEM	Community	495	150	Not Approved	1/19/2024
UTAH10018	BUCKS GRILL HOUSE	Transient Non-Community	92	10	Not Approved	6/2/2020
UTAH19040	CANYONLANDS NP - ISLAND IN THE SKY	Transient Non-Community	30	0	Not Approved	4/9/2024
UTAH24051	DESERT SAGE HOA	Community	55	805	Not Approved	1/12/2022
UTAH11099	FOOTHILL WATER USERS ASSOCIATION	Community	28	385	Not Approved	3/27/2023
UTAH25184	BATEMANS MOSIDA FARMS	Community	90	1125	Not Approved	10/30/2023
UTAH28005	LYMAN WATER SYSTEM	Community	225	130	Not Approved	4/9/2024
UTAH02078	M & J TRAILER HOME COMMUNITY	Community	27	1145	Not Approved	8/20/2018
UTAH15015	MOUNTAIN GREEN WATER ASSOCIATION	Community	47	145	Not Approved	10/23/2023
UTAH29107	POLE PATCH WATER SYSTEM	Community	68	90	Not Approved	10/23/2023
UTAH25077	RIVERBEND GROVE INC	Transient Non-Community	25	215	Not Approved	2/10/2021
UTAH22050	SHADY DELL-SOAPSTONE CAMPGROUND	Transient Non-Community	109	90	Not Approved	4/9/2024

New Systems Activated



Significants Identified and Significants Resolved

■ Significants Resolved ■ Significants Identified



Agenda Item

6

DRINKING WATER BOARD PACKET
Rural Water Association Report

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Terry Smith - Compliance Specialist 2

Janell Braithwaite –Management Technician 8

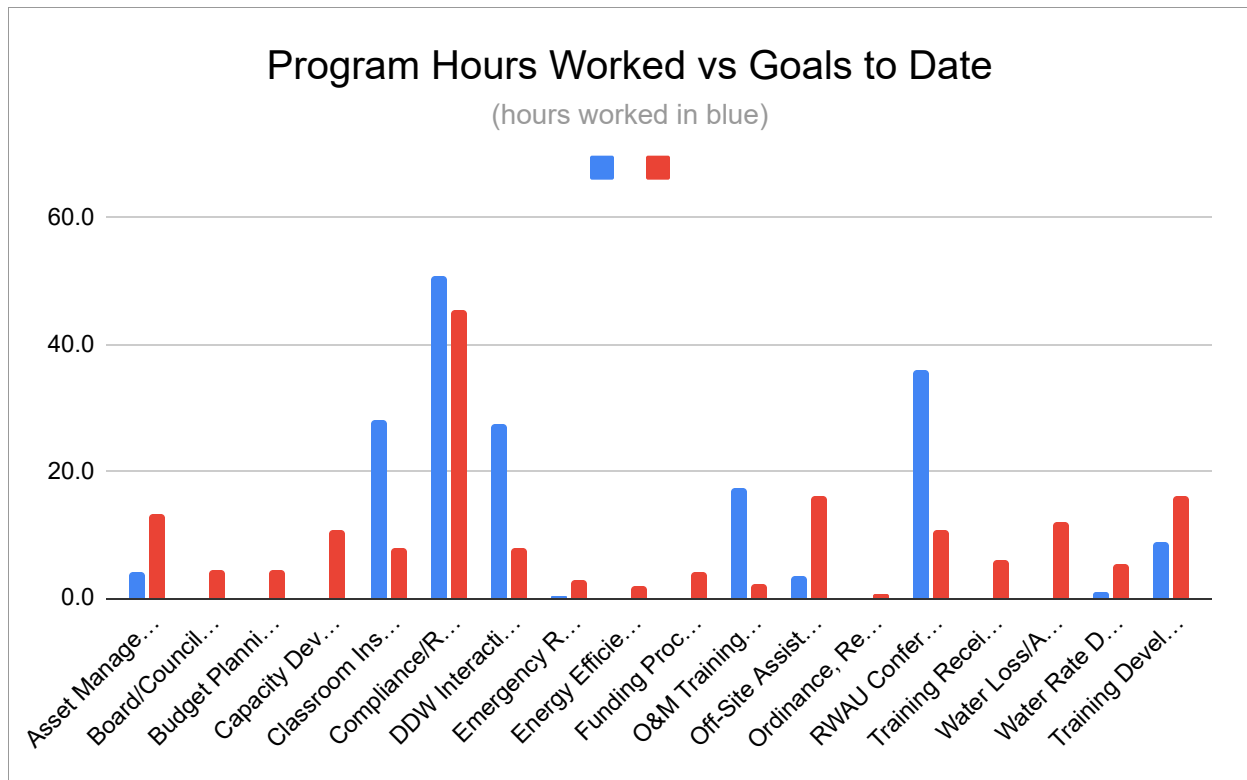
Curt Ludvigson – Management Technician 15

Rural Water Association - DWB Report

Report Period: February, 2024

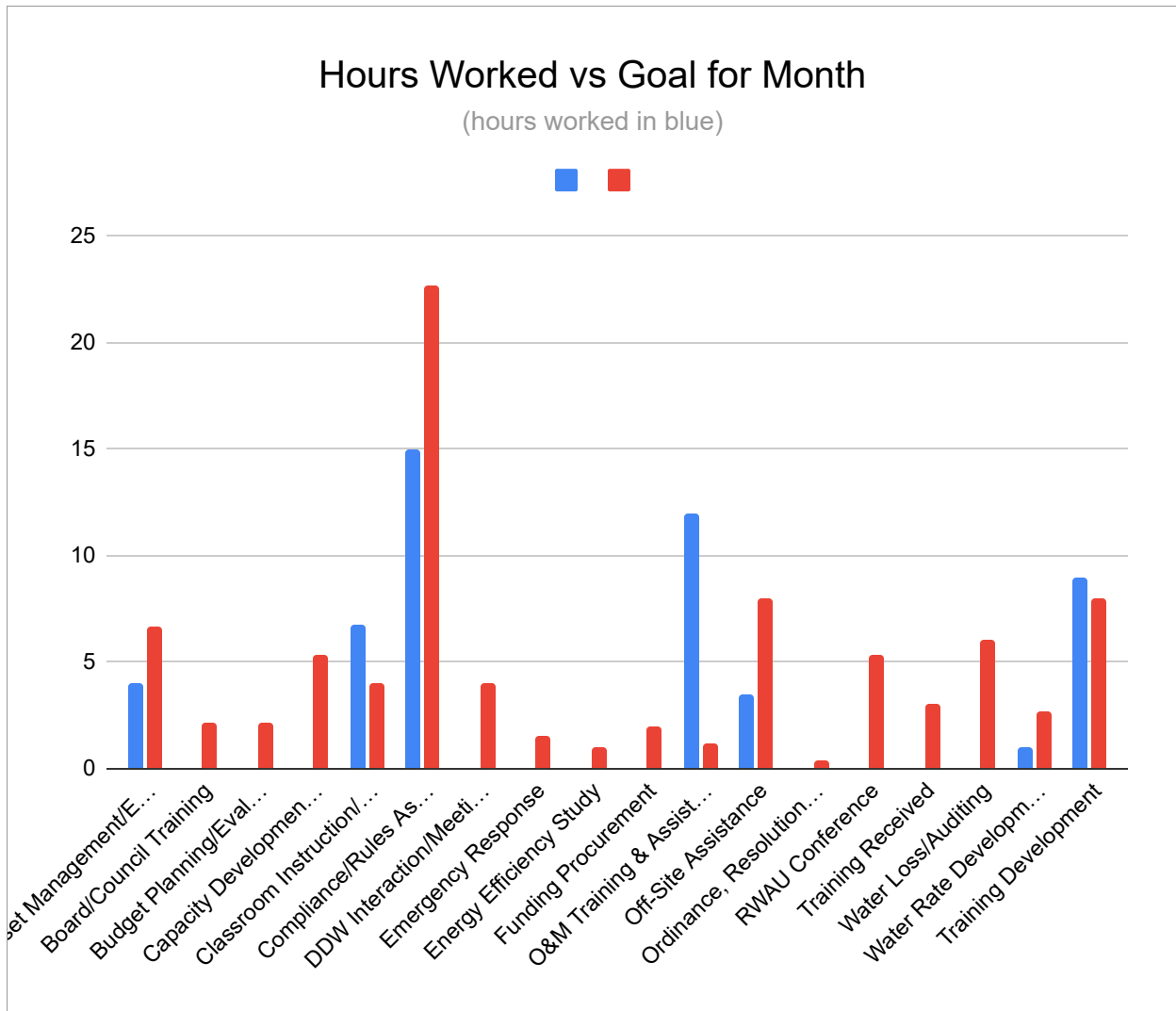
Terry Smith - Compliance Circuit Rider

Contract Goal Titles	Hours, Current Month	Contract YTD Hours Achieved	Contract YTD Goal Hours	Annual Contract Goals
Asset Management/Evaluation	4	4	13	80
Board/Council Training	0	0	4	26
Budget Planning/Evaluation	0	0	4	26
Capacity Development/Master Planning	0	0	11	64
Classroom Instruction/Training	7	28	8	48
Compliance/Rules Assistance	15	51	45	272
DDW Interaction/Meetings/Reports	17	28	8	48
Emergency Response	0	0	3	18
Energy Efficiency Study	0	0	2	12
Funding Procurement	0	0	4	24
O&M Training & Assistance	12	17	2	14
Off-Site Assistance	4	4	16	96
Ordinance, Resolutions, By-Laws Development	0	0	1	4
RWAU Conference	36	36	11	64
Training Received	0	0	6	36
Water Loss/Auditing	0	0	12	72
Water Rate Development/Analysis	1	1	5	32
Training Development	9	9	16	96
Totals:	95	169	156	936



Report Period: February, 2024
Notable Assistance & Work Performed

System	Description:
PEOA PIPELINE CO	Returned Lloyds call to discuss operator certification process.
ANGELL SPRINGS SSD	Proctor exam - CC Admin
MIDWAY CITY	Presenting at training
WASATCH WING/CLAY (25180)	Training Dylan on sampling and system disinfection
MONTE VISTA COM WTR CO	Reached out to James to inquire about chlorinator - offer assistance
JENSEN WID	Converting slideshow to class notes format - sent to Trudy's request
MOUNTAIN VIEW SSD	Discussion with Paula about rates
WASATCH WING/CLAY (25180)	SOP for sampling and disinfection of tanks/system
BOULDER MTN GUEST RANCH	Online meeting to discuss order related to new PWS
DEER SPRINGS RANCH-LOWER	Response to Vance, Public system rule, water rights, etc.
RAINBOW RANCHOS (11048)	Meeting onsite to walk-through system and advise new personnel
BIG PLAINS/APPLE VLY (27069)	Providing direction to Ross - pressure sustaining valve O&M
SWISS OAKS HOA (26068)	Email reaching out to Les to offer assistance (he responded back).
	Working at St George annual conference 2/26 - 3/1



Rural Water Association of Utah

Water System Direct Assistance Report

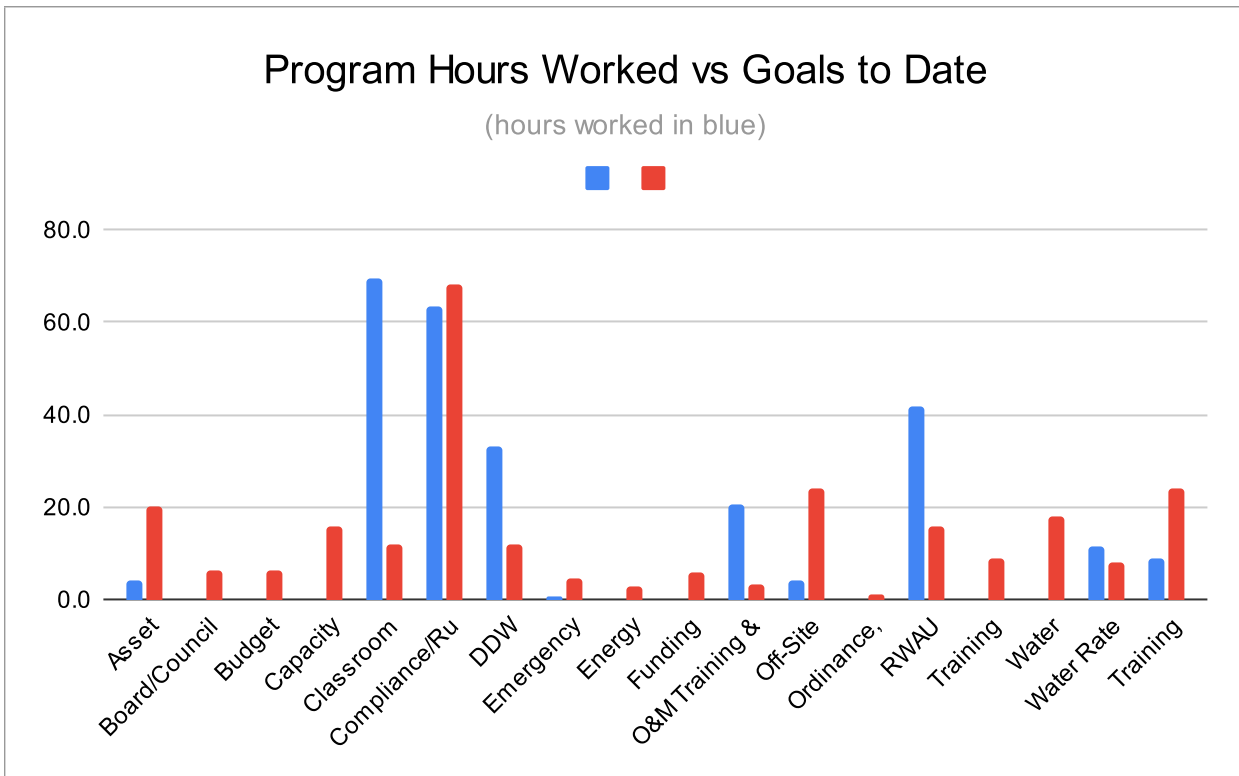
Report Month:	February		Total Hours Worked:	155.75
Contract			Hours Spent Assisting Specific Systems:	32.25
Employee:	Terry Smith		Direct System Assistance Percentage:	21%
2/1/2024	Presenting at training	On Site	CENTRAL VALLEY TOWN (21006)	2.75
2/2/2024	Returned Lloyds call to discuss operator certification process.	Off Site	PEOA PIPELINE CO	0.50
2/2/2024	Addressing email from NRWA/EPA for system assistance request	Off Site	LAKE ROCKPORT EST	1.00
2/5/2024	Proctor exam - CC Admin	On Site	ANGELL SPRINGS SSD	3.00
2/6/2024	Presenting at training	On Site	MIDWAY CITY	4.00
2/7/2024	Training Dylan on sampling and system disinfection	On Site	WASATCH WING/CLAY (25180)	2.50
2/8/2024	Reached out to James to inquire about chlorinator - offer assistance	Off Site	MONTE VISTA COM WTR CO	1.00
2/8/2024	Response to Jeffery's email - rule pertaining to new system/rights	Off Site	DEER SPRINGS RANCH-LOWER	1.00
2/8/2024	Converting slideshow to class notes format - sent to Trudy's request	Off Site	JENSEN WID	1.00
2/8/2024	Discussion with Paula about rates	Off Site	MOUNTAIN VIEW SSD	1.00
2/8/2024	Helping Curt with headloss calculation per water system request	Off Site	BIG ROCK CANDY MTN	1.00
2/9/2024	SOP for sampling and disinfection of tanks/system	Off Site	WASATCH WING/CLAY (25180)	3.00
2/9/2024	Reached out to Ron - scheduled meeting for 2/13- WTTC orders	Off Site	BOULDER MTN GUEST RANCH	0.50
2/13/2024	Online meeting to discuss order related to new PWS	Off Site	BOULDER MTN GUEST RANCH	1.00
2/13/2024	Response to Vance, Public system rule, water rights, etc.	Off Site	DEER SPRINGS RANCH-LOWER	1.00
2/15/2024	Follow up to Vance's request for additional information	Off Site	DEER SPRINGS RANCH-LOWER	1.00
2/20/2024	Review of system reports & preparation for meeting	Off Site	RAINBOW RANCHOS (11048)	1.00
2/20/2024	Meeting onsite to walk-through system and advise new personnel	On Site	RAINBOW RANCHOS (11048)	3.50
2/20/2024	Providing direction to Biz - disinfection of well, tank & distribution	Off Site	WASATCH WING/CLAY (25180)	1.00
2/20/2024	Providing direction to Ross - pressure sustaining valve O&M	Off Site	BIG PLAINS/APPLE VLY (27069)	1.00
2/22/2024	Email reaching out to Les to offer assistance (he responded back).	Off Site	SWISS OAKS HOA (26068)	0.50

Rural Water Association - DWB Report

Report Period: March, 2024

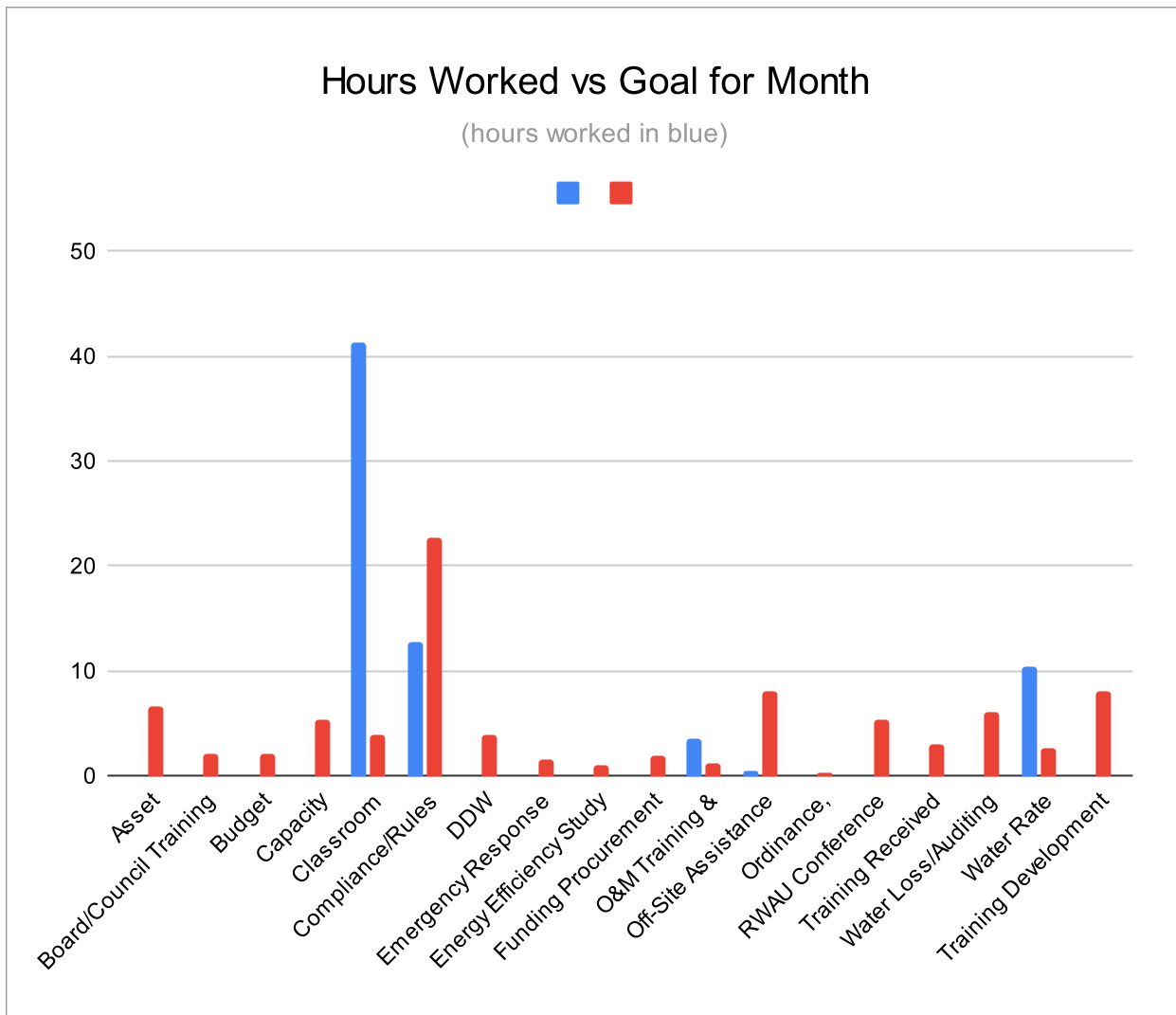
Terry Smith - Compliance Circuit Rider

Contract Goal Titles	Hours, Current Month	Contract YTD Hours Achieved	Contract YTD Goal Hours	Annual Contract Goals
Asset Management/Evaluation	0	4	20	80
Board/Council Training	0	0	7	26
Budget Planning/Evaluation	0	0	7	26
Capacity Development/Master Planning	0	0	16	64
Classroom Instruction/Training	41	70	12	48
Compliance/Rules Assistance	13	64	68	272
DDW Interaction/Meetings/Reports	6	33	12	48
Emergency Response	0	0	5	18
Energy Efficiency Study	0	0	3	12
Funding Procurement	0	0	6	24
O&M Training & Assistance	4	21	4	14
Off-Site Assistance	0	4	24	96
Ordinance, Resolutions, By-Laws	0	0	1	4
RWAU Conference	6	42	16	64
Training Received	0	0	9	36
Water Loss/Auditing	0	0	18	72
Water Rate Development/Analysis	11	12	8	32
Training Development	0	9	24	96
Totals:	80	249	234	936



Report Period: March, 2024
Notable Assistance & Work Performed

System	Description:
CEDAR CITY	Proctoring op-cert exam - Matt Baker
ST GEORGE CITY	Proctoring exams (3)
JOHNSON WATER DIST	Working on rate model spreadsheet
COTTONWOOD MUTUAL	Presenting at training - Emergency Preparedness & GW Rule
STANSBURY PARK ID	Presenting at training
STANSBURY PARK ID	Presenting at training
BOULDER MTN GUEST RANCH	Providing water system operational training to new system
MARYSVALE TOWN	Advising Nathan on distribution system expansion - rules
LYMAN WATER SYSTEM	I called Bruce and discussed Cert assist, LC & DBP past due sample
MIDVALLEY EST WTR CO	Assisting David with procedure to disinfect well/distribution
WEST POINT CITY	Math review with Weston McCaffery
ENTERPRISE CITY	Creating a spreadsheet to track usage & calculate peak-day demand
BOULDER MTN GUEST RANCH	Brandi contacted me, +TC. I worked with them several times during the



Rural Water Association of Utah

Water System Direct Assistance Report

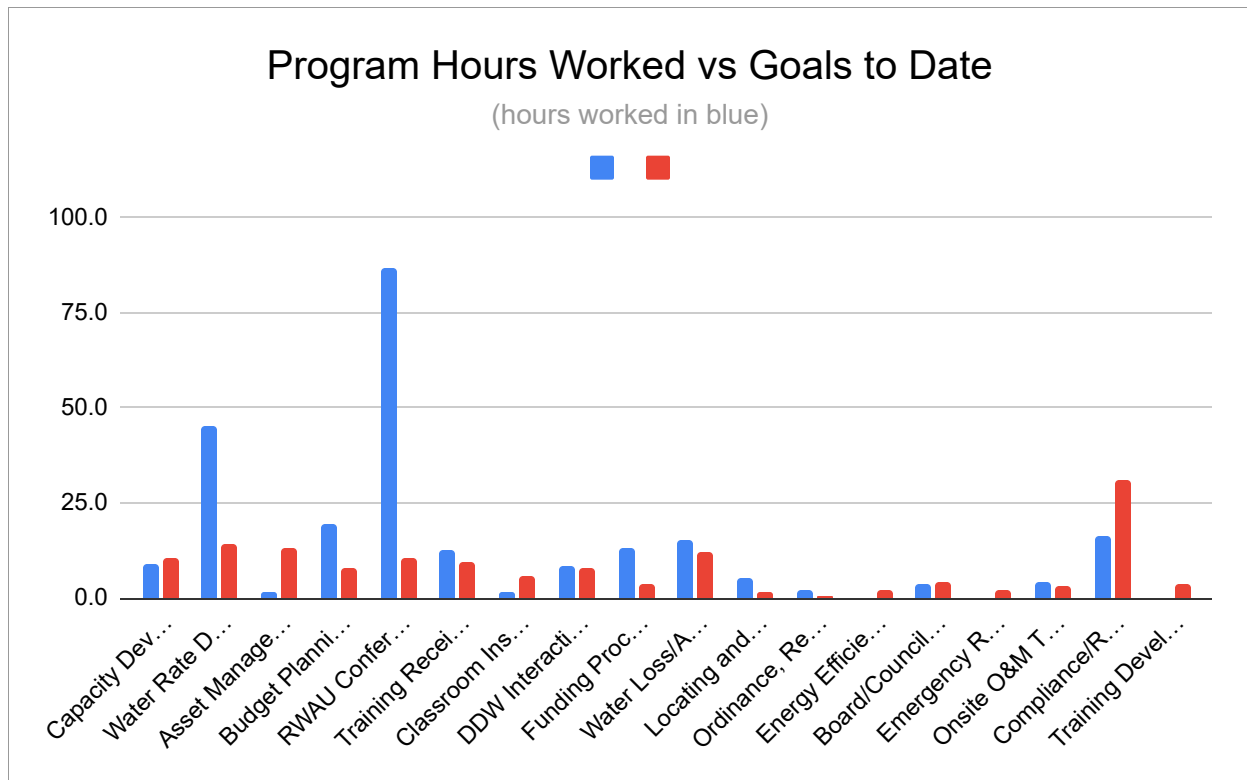
Report Month:	March		Total Hours Worked:	155.75
Contract			Hours Spent Assisting Specific Systems:	38.50
Employee:	Terry Smith		Direct System Assistance Percentage:	25%
3/5/2024	Proctoring op-cert exam - Matt Baker	On Site	CEDAR CITY	3.00
3/8/2024	Proctoring exams (3)	On Site	ST GEORGE CITY	4.00
3/11/2024	Responding to Ron's email to schedule onsite assistance	Off Site	BOULDER MTN GUEST RANCH	0.25
3/11/2024	Working on rate model spreadsheet	Off Site	JOHNSON WATER DIST	4.00
3/12/2024	Working on rate model spreadsheet	Off Site	JOHNSON WATER DIST	2.50
3/13/2024	Working on rate model spreadsheet	Off Site	JOHNSON WATER DIST	4.00
3/14/2024	Presenting at training - Emergency Preparedness & GW Rule	On Site	COTTONWOOD MUTUAL	3.00
3/19/2024	Presenting at training	On Site	STANSBURY PARK ID	3.25
3/19/2024	Presenting at training	On Site	STANSBURY PARK ID	3.00
3/20/2024	Providing water system operational training to new system	On Site	BOULDER MTN GUEST RANCH	3.50
3/21/2024	Advising Nathan on distribution system expansion - rules	Off Site	MARYSVALE TOWN	0.25
3/21/2024	Working with Weston to schedule online op-cert math review	Off Site	WEST POINT CITY	0.25
3/21/2024	I called Bruce and discussed Cert assist, LC & DBP past due sample	Off Site	LYMAN WATER SYSTEM	1.00
3/22/2024	Assisting David with procedure to disinfect well/distribution	Off Site	MIDVALLEY EST WTR CO	0.50
3/28/2024	Math review with Weston McCaffery	Off Site	WEST POINT CITY	2.00
3/29/2024	Creating a spreadsheet to track usage & calculate peak-day demand Brandi contacted me, +TC. I worked with them several times during the	Off Site	ENTERPRISE CITY	2.00
3/30/2024	day.	Off Site	BOULDER MTN GUEST RANCH	2.00

Rural Water Association - DWB Report

Report Period: February, 2024

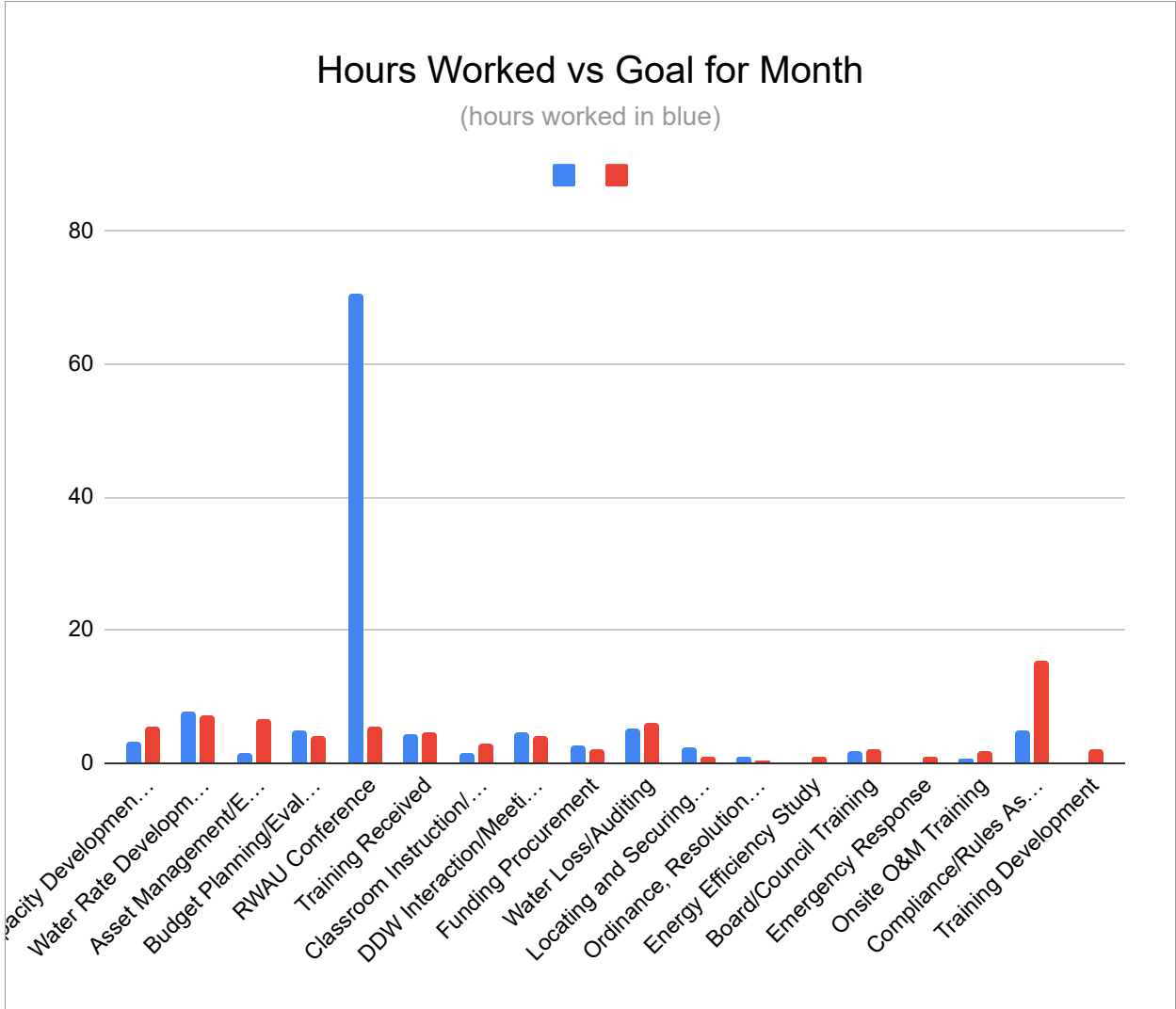
Janell Braithwaite - Management Technician

Contract Goal Titles	Hours, Current Month	Contract YTD Hours Achieved	Contract YTD Goal Hours	Annual Contract Goals
Capacity Development/Master Planning	3	9	11	64
Water Rate Development & Fee Analysis	8	45	15	87
Asset Management/Evaluation	2	2	13	80
Budget Planning/Evaluation	5	20	8	48
RWAU Conference	71	87	11	64
Training Received	4	13	9	56
Classroom Instruction/Training	2	2	6	36
DDW Interaction/Meetings/Reports	5	9	8	48
Funding Procurement	3	13	4	24
Water Loss/Auditing	5	16	12	72
Locating and Securing Engineering	2	5	2	10
Ordinance, Resolution, By-Law Development	1	2	1	4
Energy Efficiency Study	0	0	2	12
Board/Council Training	2	4	4	26
Emergency Response	0	0	2	12
Onsite O&M Training	0	4	3	20
Compliance/Rules Assistance, CCC, Water Monitor	5	16	31	185
Training Development	0	0	4	24
Totals:	117	246	145	872



Report Period: February, 2024
Notable Assistance & Work Performed

System	Description:
CENTRAL VALLEY TOWN (21006)	Teach Asset Management class for EPA training
FRUITLAND SSD	Call Mike Davis re: CCC Local Authority needed, send example/Shilo
ELK RIDGE CITY	Call from Jerry re: funding and application process
MEXICAN HAT SSD	Call Joy re: income survey, projects and funding, send info
UINTAH CITY	Work on ordinance info for Kristi Bell, new connections
BLANDING CITY	Work on water rate study for Blanding
HANNA WTR/SWR DIST	Call from Wendi re: impact fees, state reporting, revenues, info sent
WALES TOWN	Attend Wales work session re: project, water supply, funding
	Meet w/M. Grange, Shannon, Curt & Terry re: contracts/reporting
STOCKTON TOWN	Visit w/Mayor Meli and Diana re: engineering RFP, posting
JOHNSON WATER DIST	Work on Johnson Water rate study
EUREKA CITY	Visit w/Derrin re: chlorine resid., asset management program, DRC
GOSHEN TOWN	Visit w/Magen re: water project, revenues, budget, training
	Attend RWAU conference
HANNA WTR/SWR DIST	Discuss rates, budget, compliance w/Wendi, Board Pres, water op



Rural Water Association of Utah

Water System Assistance Report

Report Month: February Total Work Hours: 149.0
 Contract Hours Spent Assisting Specific Systems: 37.25
 Employee: **Janell Braithwaite** **Direct System Assistance Percentage: 25%**

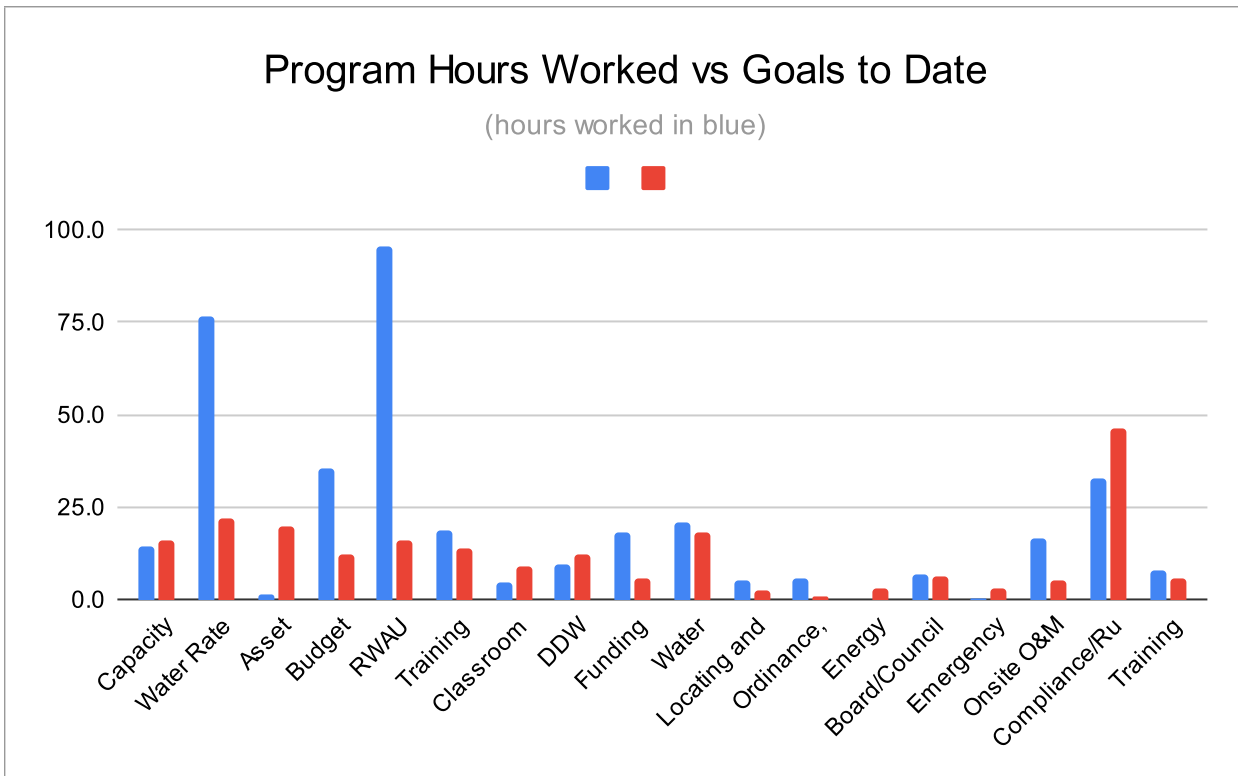
2/1/2024	Work on RFP for Stockton's project	Off Site	STOCKTON TOWN	0.25
2/1/2024	Teach Asset Management class for EPA training	On Site	CENTRAL VALLEY TOWN (21006)	1.50
2/8/2024	Work on water rate study	Off Site	BLANDING CITY	2.00
2/8/2024	Call Mike Davis re: CCC Local Authority needed, send example/Shilo	Off Site	FRUITLAND SSD	0.50
2/8/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	1.75
2/8/2024	Call from Jerry re: funding and application process	Off Site	ELK RIDGE CITY	0.25
2/9/2024	Work on income survey for Mexican Hat	Off Site	MEXICAN HAT SSD	1.00
2/9/2024	Call Joy re: income survey, projects and funding, send info	Off Site	MEXICAN HAT SSD	1.00
2/10/2024	Call from Curt re: RFP for Mayor Meli	Off Site	STOCKTON TOWN	0.75
2/12/2024	Work on ordinance info for Kristi Bell, new connections	Off Site	UINTAH CITY	1.00
2/13/2024	Work on water rate study for Blanding	Off Site	BLANDING CITY	1.00
2/13/2024	Call from Wendi re: impact fees, state reporting, revenues, info sent	Off Site	HANNA WTR/SWR DIST	1.50
2/13/2024	Help Wendi update water rate study to present to council tonight	Off Site	HANNA WTR/SWR DIST	1.00
2/13/2024	Put funding information together for Wales project- town council tonight	Off Site	WALES TOWN	1.00
2/13/2024	Receive info from Johnson Water to start rate study, review info	Off Site	JOHNSON WATER DIST	0.50
2/13/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	1.50
2/13/2024	Finish putting funding info together for Wales mtg. tonight	Off Site	WALES TOWN	0.50
2/13/2024	Attend Wales work session re: project, water supply, funding	On Site	WALES TOWN	1.75
2/14/2024	Work on Blanding's water rate study/usage	Off Site	BLANDING CITY	1.75
2/14/2024	Contact Wendy to see about help with CCC Program, clear IPS	Off Site	MARYSVALE TOWN	0.50
2/14/2024	Review RFP sent by Mayor Meli before publication tomorrow	Off Site	STOCKTON TOWN	1.25
2/14/2024	Work on gathering information about Vernon to discuss w/M. Grange tr	Off Site	VERNON WATERWORKS	0.25
2/14/2024	Work on water study for Blanding	Off Site	BLANDING CITY	0.50
2/14/2024	Call from Jeff, Jones & DeMille re: asset mgmt plan	Off Site	SOUTH DUCHESNE CUL WTR	0.25
2/15/2024	Talk w/Brittney re: water rate study and budgets	Off Site	HELPER CITY	0.50
2/15/2024	Stop in office, Brett wasn't there, visited w/office staff re: water/growth,	On Site	STANSBURY PARK ID	0.50
2/15/2024	Visit w/Mayor Meli and Diana re: engineering RFP, posting	On Site	STOCKTON TOWN	0.50
2/16/2024	Work on setting up meeting to review rate study again	Off Site	SPRINGVILLE CITY	0.25
2/16/2024	Work on Johnson Water rate study	Off Site	JOHNSON WATER DIST	1.50
2/16/2024	Call Mike Davis re: update on Helper rate study	Off Site	HELPER CITY	0.25
2/16/2024	Work on Johnson Water rate study	Off Site	JOHNSON WATER DIST	2.50
2/20/2024	Contacted by Kevin w/project info for possible funding	Off Site	WALES TOWN	0.50
2/20/2024	Review Eureka information to prepare for visit	Off Site	EUREKA CITY	0.50
2/20/2024	Visit w/Judy re: water project, water rates, bonds	On Site	LEVAN TOWN	0.75
2/20/2024	Visit w/Derrin re: chlorine resid., asset management program, DRC	On Site	EUREKA CITY	1.25
2/20/2024	Visit w/Magen re: water project, revenues, budget, training	On Site	GOSHEN TOWN	0.50
2/22/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	0.50
2/22/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	1.50
2/23/2024	Send info to Karen at Canyon RV re: Public Water Systems compliance	Off Site	HURRICANE CITY	1.00
2/23/2024	Work on updating Levan's rate study, share w/Judy & Christine	Off Site	LEVAN TOWN	0.50
2/23/2024	Received water usage update from Patti, worked on	Off Site	KANARRAVILLE TOWN	0.50
2/29/2024	Discuss rates, budget, compliance w/Wendi, Board Pres, water op	Off Site	HANNA WTR/SWR DIST	0.50

Rural Water Association - DWB Report

Report Period: March, 2024

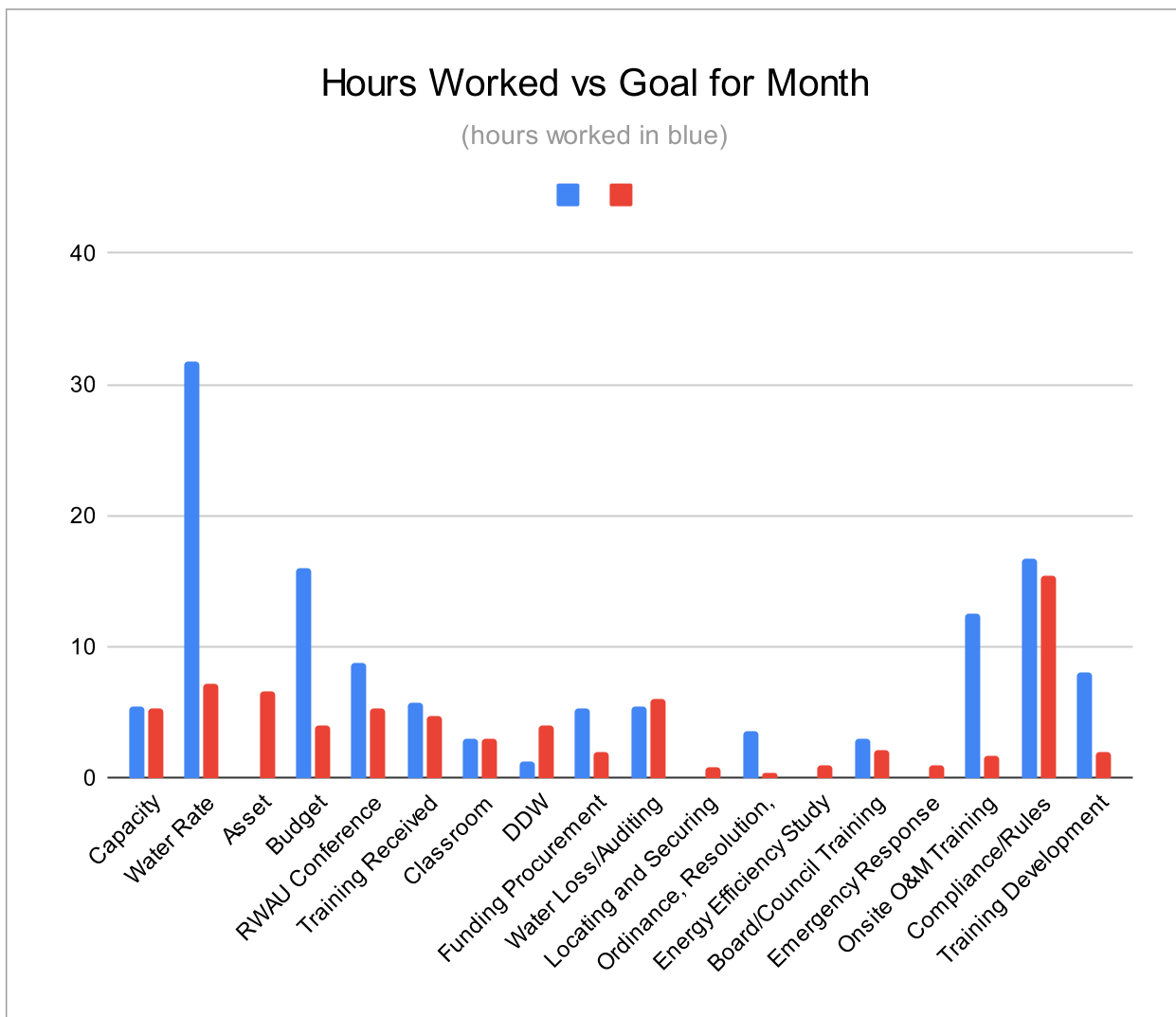
Janell Braithwaite - Management Technician

Contract Goal Titles	Hours, Current Month	Contract YTD Hours Achieved	Contract YTD Goal Hours	Annual Contract Goals
Capacity Development/Master Planning	6	15	16	64
Water Rate Development & Fee Analysis	32	77	22	87
Asset Management/Evaluation	0	2	20	80
Budget Planning/Evaluation	16	35	12	48
RWAU Conference	9	96	16	64
Training Received	6	19	14	56
Classroom Instruction/Training	3	4	9	36
DDW Interaction/Meetings/Reports	1	10	12	48
Funding Procurement	5	18	6	24
Water Loss/Auditing	5	21	18	72
Locating and Securing Engineering	0	5	3	10
Ordinance, Resolution, By-Law Development	3	6	1	4
Energy Efficiency Study	0	0	3	12
Board/Council Training	3	7	7	26
Emergency Response	0	0	3	12
Onsite O&M Training	12	17	5	20
Compliance/Rules Assistance, CCC, Water Monitor	17	33	46	185
Training Development	8	8	6	24
Totals:	126	372	218	872



Report Period: March, 2024
Notable Assistance & Work Performed

System	Description:
DANIEL DOMESTIC WATER	Set up and meet w/Daniel Town Council to discuss rate increase, budget
GENOLA TOWN	Meet w/Mayor, Clerk, Water Op, Councilmember re: budget, bond, rates
SPRINGVILLE CITY	Meet w/Tyson and Jake to review rate study and budget
MEXICAN HAT SSD	Finish up income survey letter for Mexican Hat, send to Joy to review
WALES TOWN	Attend Wales council meeting, discuss rates, project, moratorium
	Attend online mtg. w/M. Grange, Shannon, Terry & Curt
GREEN HILLS WTR/SWR DIST	Talk w/Jake re: source protection for Green Hills
EUREKA CITY	Meet w/Joe, water op, to review WaterLink and reporting
	Teach class online: This Ain't Your Daddy's System
HOLDEN TOWN	Proctor Danny Thomas for water op, small systems
ROCKY RIDGE TOWN	Discuss water rights, rates and moratoriums w/Bethany Sturgeon
HATCH TOWN	Prepare and meet w/council re: funding, projects, rates and budget
SUMMIT CO SERV AREA #3	Research info and online mtg. w/Vince, Chris and Rita (RCAC)
BLANDING CITY	Work on Blanding's water rates, water loss, budget
HOWELL TOWN	Work on template for bylaws for water systems-sent to Shannon/Scott



Rural Water Association of Utah

Water System Assistance Report

Report Month: March Total Work Hours: 182.0
Contract Hours Spent Assisting Specific Systems: 97.75
Employee: Janell Braithwaite *Direct System Assistance Percentage: 54%*

3/4/2024	Call from Ron, discuss Mexican Hat: income survey, project	Off Site	MEXICAN HAT SSD	0.50
3/4/2024	Call from Mike Davis re: rates, project for meeting tonight	Off Site	DANIEL DOMESTIC WATER	0.50
3/4/2024	Call from Curt re: rate study for Henrieville and meeting set up	Off Site	HENRIEVILLE TOWN	0.50
3/4/2024	Call Danny Thomas, discuss op cert exam and set up proctoring	Off Site	HOLDEN TOWN	0.25
3/4/2024	Review and work on rates and compliance for Daniel's mtg. tonight	Off Site	DANIEL DOMESTIC WATER	2.25
3/4/2024	Set up and meet w/Daniel Town Council to discuss rate increase, budget	On Site	DANIEL DOMESTIC WATER	1.75
3/5/2024	Meet w/Mayor, Clerk, Water Op, Councilmember re: budget, bond, rates	On Site	GENOLA TOWN	1.50
3/5/2024	Meet w/Tyson and Jake to review rate study and budget	On Site	SPRINGVILLE CITY	1.50
3/5/2024	Respond to Christina w/compliance/rate questions	Off Site	LEVAN TOWN	0.50
3/5/2024	Respond to Terri re: funding possibilities	Off Site	VERNON WATERWORKS	0.50
3/6/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	1.50
3/6/2024	Finish up income survey letter for Mexican Hat, send to Joy to review	Off Site	MEXICAN HAT SSD	1.00
3/6/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	1.50
3/6/2024	Attend Wales council meeting, discuss rates, project, moratorium	On Site	WALES TOWN	1.50
3/7/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	1.25
3/7/2024	Contacted by Tyler, questions on budget and rates, new tier level	Off Site	GREEN RIVER CITY	0.50
3/7/2024	Contacted by Josh re: CCC Local Authority and mtg. 3/20	Off Site	SMITHFIELD CITY	0.50
3/7/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	2.75
3/7/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	0.75
3/8/2024	Talk w/Jake re: source protection for Green Hills	Off Site	GREEN HILLS WTR/SWR DIST	1.00
3/8/2024	Work on rate study for Hatch	Off Site	HATCH TOWN	3.50
3/11/2024	Review rate study needed for Elwood, talk to Phil about getting done	Off Site	ELWOOD TOWN	0.50
3/11/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	2.50
3/11/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	3.75
3/12/2024	Look for utility info requested for Wendi -customer communication	Off Site	HANNA WTR/SWR DIST	1.00
3/12/2024	Work on rate study and discuss findings with Curt	Off Site	HATCH TOWN	1.75
3/12/2024	Work on information to prepare for Eureka visit tomorrow	Off Site	EUREKA CITY	1.00
3/12/2024	Finish working on budget/rates for Hatch	Off Site	HATCH TOWN	1.25
3/12/2024	Work on compliance issues, talk w/Mike Davis about mtg. tomorrow	Off Site	EUREKA CITY	1.25
3/12/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	1.50
3/13/2024	Meet w/Joe, water op, to review WaterLink and reporting	On Site	EUREKA CITY	2.25
3/13/2024	Discuss Smithfield mtg. tonight w/Kelsey re: CCC, she will handle	Off Site	SMITHFIELD CITY	0.50
3/14/2024	Work on Myton info for funding app, talk to Curt	Off Site	MYTON CITY	0.50
3/14/2024	Talk w/Kelsey and review Smithfield CCC program problems seen	Off Site	SMITHFIELD CITY	0.50
3/14/2024	Discussion w/Mike Davis re: help needed at Rainbow Rancho	Off Site	RAINBOW RANCHOS WTR CO	0.50
3/15/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	1.50
3/15/2024	Call Alan Allred w/Myton to discuss funding, new meters	Off Site	MYTON CITY	0.50
3/15/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	1.75
3/15/2024	Discuss ordinances w/concerned citizen, Denise Rogers	Off Site	DUTCH JOHN WATER & SEWER	0.50
3/15/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	0.50
3/18/2024	Proctor Danny Thomas for water op, small systems	On Site	HOLDEN TOWN	5.50
3/19/2024	Review impact fee study from Lynn Wall, Engineer	Off Site	WALES TOWN	0.50
3/19/2024	Work on rate study for Genola and compliance for bond payment	Off Site	GENOLA TOWN	1.00
3/19/2024	Work on funding options for Vincent, set up mtg.	Off Site	SUMMIT CO SERV AREA #3	0.50
3/19/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	2.25
3/19/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	0.50
3/19/2024	Discuss water rights, rates and moratoriums w/Bethany Sturgeon	Off Site	ROCKY RIDGE TOWN	0.75
3/19/2024	Call from Dale re: mtg. w/Summit #3, funding	Off Site	SUMMIT CO SERV AREA #3	0.50
3/19/2024	Work on rate study for Genola	Off Site	GENOLA TOWN	1.25
3/20/2024	Discuss funding w/Elk Ridge, Jerry Clark	On Site	ELK RIDGE CITY	0.50
3/20/2024	Discuss funding w/Shawn, City Manager for Ephraim	On Site	EPHRAIM CITY	0.25
3/20/2024	Prepare and meet w/council re: funding, projects, rates and budget	On Site	HATCH TOWN	2.00
3/21/2024	Fix rate study formula that had a problem	Off Site	HATCH TOWN	0.25
3/21/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	2.00
3/21/2024	Research info and online mtg. w/Vince, Chris and Rita (RCAC)	Off Site	SUMMIT CO SERV AREA #3	3.00
3/21/2024	Work on rate study for Blanding	Off Site	BLANDING CITY	1.00
3/22/2024	Research and discuss rates, compliance w/Mike Johansen, Manager	Off Site	COTTONWOOD MUTUAL	1.50
3/22/2024	Work on Blanding's water rate study	Off Site	BLANDING CITY	3.00
3/22/2024	Work on Blanding's water rates, water loss, budget	Off Site	BLANDING CITY	2.00
3/22/2024	Talk w/Joy re: income survey to help w/funding, talk w/Ron Pierce	Off Site	MEXICAN HAT SSD	0.50

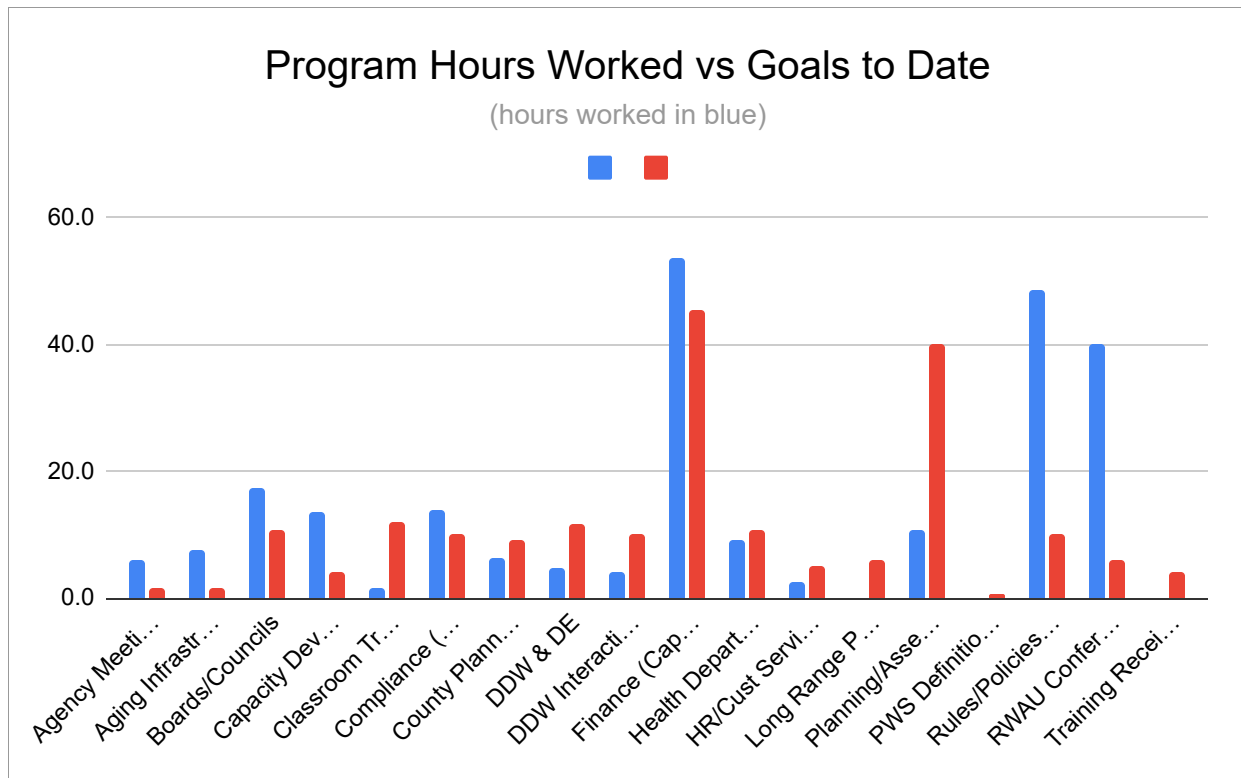
3/25/2024	Contact Curt, discuss budget, rate schedule amendments	Off Site	BLANDING CITY	2.25
3/26/2024	Review CCC Local Authority for Provo	Off Site	PROVO CITY WATER	1.50
3/26/2024	Work on further edits for Blanding's rates, budget and water loss	Off Site	BLANDING CITY	2.50
3/27/2024	Contact Verena, Ephraim, to get copy of utility info for new customers, send to Wendi in Hanna	Off Site	HANNA WTR/SWR DIST	0.50
3/27/2024	Contact JoAnn to discuss budget time, rates, projects	Off Site	MANTI CITY	0.50
3/27/2024	Work on editing Blanding's rate schedule, budget, water loss	Off Site	BLANDING CITY	1.00
3/27/2024	Work on updating rate study for Liberty Pipeline to pay for bond	Off Site	LIBERTY PIPELINE	1.00
3/27/2024	Work on updating rate study for Liberty Pipeline to pay for bond	Off Site	LIBERTY PIPELINE	1.00
3/27/2024	Discuss CCC Local Authority w/Kelsey, send suggestions to Emily	Off Site	PROVO CITY WATER	0.50
3/27/2024	Work on updating rate study for Liberty Pipeline to pay for bond	Off Site	LIBERTY PIPELINE	0.50
3/27/2024	Work on updating rate study for Liberty Pipeline to pay for bond	Off Site	LIBERTY PIPELINE	0.75
3/28/2024	Work on Helper's water rate study	Off Site	HELPER CITY	1.50
3/28/2024	Call from Jamie, Board Pres., updated loan info on rate study	Off Site	LIBERTY PIPELINE	0.75
3/28/2024	Prepare for meeting w/Bluff Tuesday	Off Site	SAN JUAN CO SA #1- BLUFF	0.50
3/28/2024	Prepare for meeting w/Blanding Wednesday	Off Site	BLANDING CITY	1.50
3/29/2024	Proctor Chase McCain for D2 exam	On Site	DELTA CITY	3.75

Rural Water Association - DWB Report

Report Period: February, 2024

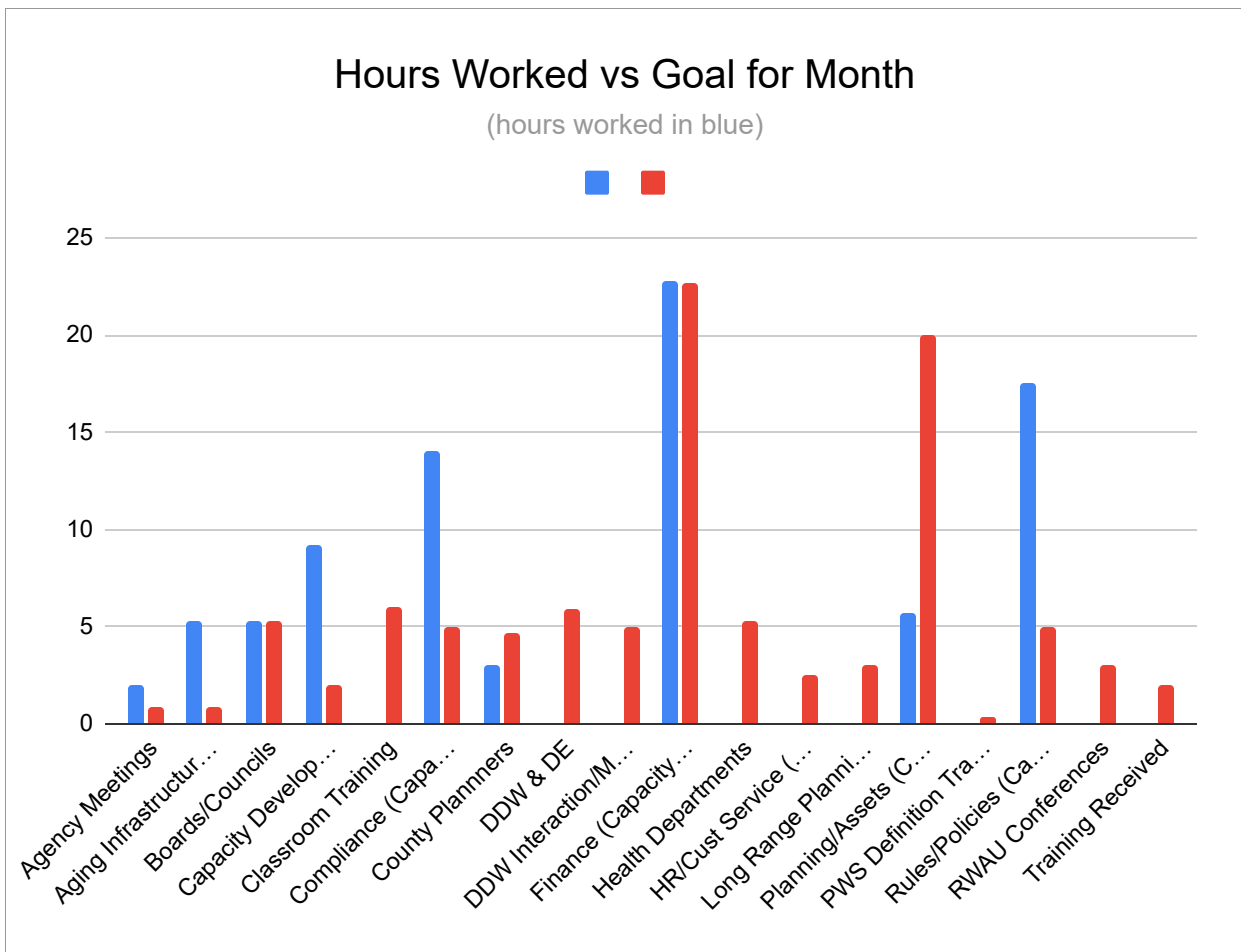
Curt Ludvigson - Development Specialist

Contract Goal Titles	Hours, Current Month	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Agency Meetings	2	6	2	10
Aging Infrastructure Planning	5	8	2	10
Boards/Councils	5	17	11	64
Capacity Development Planning	9	14	4	24
Classroom Training	0	2	12	72
Compliance (Capacity Development)	14	14	10	60
County Planners	3	7	9	56
DDW & DE	0	0	0	71
DDW Interaction/Meetings	0	0	0	60
Finance (Capacity Development)	23	54	45	272
Health Departments	0	0	0	64
HR/Cust Service (Capacity Development)	0	2	5	30
Long Range Planning	0	0	6	36
Planning/Assets (Capacity Development)	6	11	40	240
PWS Definition Training	0	0	1	4
Rules/Policies (Capacity Development)	18	48	10	60
RWAU Conferences	0	0	0	36
Training Received	0	0	0	24
Totals:	85	182	156	1,193



Report Period: February, 2024
Notable Assistance & Work Performed

System	Description:
BIG WATER MUNICIPAL	I met with the Mayor and some of the Council members in a work me
CHURCH WELLS SSD	I met with the Operator and Secretary of Church Wells and discussed
KANAB CITY	I met with the City Manager of Kanab and discussed growth issues th
ORDERVILLE TOWN	I met with the Mayor of Orderville and discussed a project they are pla
HILDALE/COLO CITY	I met with the new City Manager and presented the RFP I had prepar
SPRING CITY	Proctored an exam for Trevor Hooser in Spring City
OAK CITY	I met with a new Councilmember in Oak City and discussed their wat
LEVAN TOWN	I met with the Public Works Director and did a tour of the project they
MONA CITY	I met with the Town Clerk and Mayor and discussed projects they nee
FOUNTAIN GREEN CITY	I met with the new Councilmember who is over the water system and
Sanpete County Planning Comm.	Attended the Sanpete County Planning Commission Meeting
MAYFIELD TOWN	I met with the Mayor and Town Clerk and discussed their policy on tur
HIGH VALLEY WATER CO	I did a tour of the project they are working on. They have called me s
TEASDALE SSD	I met with the Secretary of the Teasdale SSD and discussed the deve
SIGURD TOWN WATER	I met with the Mayor of Sigurd and discussed some growth issues the



Rural Water Association of Utah

Water System Assistance Report

Report Month: **Feburary** Total Work Hours: 178.50
 Contract **Curt Ludvigson** Hours Assisting Specific Systems: **86.75**
 Employee: System assistance percentage of total working hours: **48.60%**

2/1/2024	BIG WATER MUNICIPAL	Working on Ordinance for Big Water regarding the issues they are having with the Glen Canyon SSD	3.50
2/1/2024	DESERET OASIS SSD	Working on By-Laws for Deseret Oasis	2.75
2/1/2024	STOCKTON TOWN	Working on Budget review and rates for Stockton	2.00
2/2/2024	INDIAN RIDGE WCD	Working on rates for Indian Ridge	4.00
2/2/2024	INDIAN RIDGE WCD	Working on rates for Indian Ridge	1.75
2/2/2024	PIUTE-SEVIER/DEER CR WTR	Zoom Meeting with Piute/Sevier Deer Creek	2.75
2/5/2024	HILDALE/COLO CITY	Preparing an RFP for Hildale	4.00
2/5/2024	THATCHER PENROSE SD	Zoom Meeting with Thatcher Penrose discussing projects and funding	2.25
2/5/2024	THATCHER PENROSE SD	Working on an RFP for Thatcher Penrose	1.75
2/6/2024	HATCH TOWN	I met with the Mayor and Clerk of Hatch and discussed their budget and rates.	1.75
2/6/2024	HENRIEVILLE TOWN	I met with the Clerk of Henrieville and went over their budget in preparation for the meeting we have next month	1.50
2/6/2024	PANGUITCH CITY	I met with the City Manager of Panguitch and discussed their Cross Connection Administration	1.00
2/7/2024	BIG WATER MUNICIPAL	I met with the Mayor and some of the Council members in a work meeting, discussing the issues they are having with the District and the Ordinance I'm working on.	2.50
2/7/2024	CHURCH WELLS SSD	I met with the Operator and Secretary of Church Wells and discussed issues they are dealing with regarding development and small subdivisions	1.75
2/7/2024	KANAB CITY	I met with the City Manager of Kanab and discussed growth issues they are dealing with and the need for ongoing projects in order to keep up with the growth	1.25
2/7/2024	ORDERVILLE TOWN	I met with the Mayor of Orderville and discussed a project they are planning. We discussed engineering and the scope of the project	1.25
2/8/2024	HILDALE/COLO CITY	I met with the new City Manager and presented the RFP I had prepared for them. We discussed the project they are contemplating and the process of selecting an engineer	1.50
2/8/2024	ROCKVILLE TOWN	I met with the Town Clerk and discussed doing a rate study for them that one of the Councilmembers had called me about	1.25
2/8/2024	VIRGIN TOWN	I met with the Town Clerk and discussed their Cross Connection Program	1.00
2/9/2024	STOCKTON TOWN	I met with the Woodland Hills City Manager and the mayor of Stockton and discussed an RFP that Stockton wants to do. For some reason the Mayor wants Ted Mickelson, who used to work for Jones and Demille Engineering, to prepare the RFP. Unsure why I was invited to the meeting.	2.50
2/9/2024	SPRING CITY	Proctored an exam for Trevor Hooser in Spring City	3.00
2/12/2024	OAK CITY	I met with a new Councilmember in Oak City and discussed their water system and his ideas of some projects they need to do. We discussed funding and engineering.	2.00
2/12/2024	DESERET OASIS SSD	I met again with the secretary and president of the Board and went over more of their By-Laws and Policies	1.50
2/13/2024	LEVAN TOWN	I met with the Public Works Director and did a tour of the project they are doing and we discussed the need they may have for additional funding and more project expansion. I explained that anything new would require a new application and the process of getting that done.	2.00
2/13/2024	MONA CITY	I met with the Town Clerk and Mayor and discussed projects they need to address. Some of their infrastructure is aging and the growth is demanding expansion.	2.00

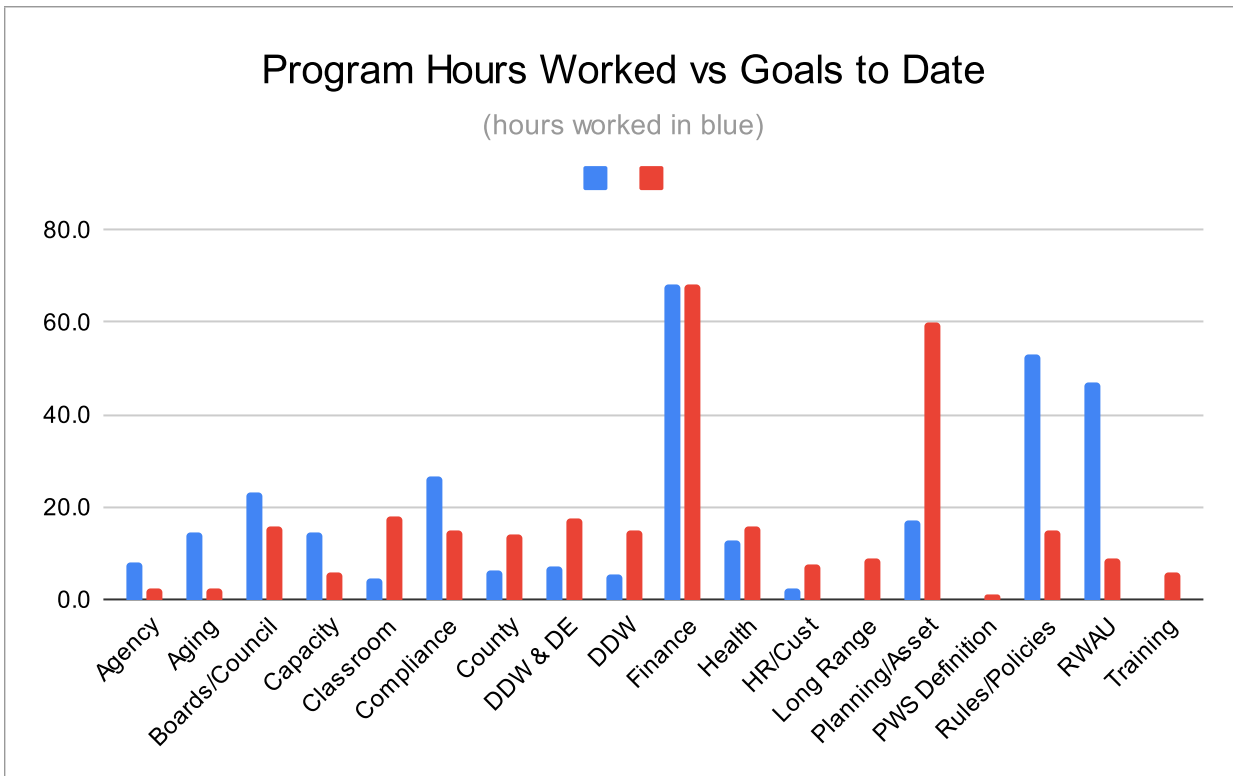
2/13/2024	FOUNTAIN GREEN CITY	I met with the new Councilmember who is over the water system and he wanted to know about funding and grants, how to qualify, etc. I explained the MAGI to him and figured what their rates would need to be to qualify for grants.	1.75
2/13/2024	Sanpete County Planning Comm.	Attended the Sanpete County Planning Commission Meeting	3.00
2/14/2024	MAYFIELD TOWN	I met with the Mayor and Town Clerk and discussed their policy on turning people's water off for non payment. We reviewed their Ordinance and the process they need to follow.	1.75
2/14/2024	FAYETTE TOWN	I met with the Mayor of Fayette and discussed the progress being made on getting their new well drilled. It is going very slow and he is kinda blaming the engineers, but I think it's the town who are slow in making decisions.	1.50
2/14/2024	GUNNISON CITY	I met with the new Councilmember who is over the water system and discussed the progress being made on their well project. He doesn't think it's being handled right by their engineer and we discussed the idea of switching engineers.	1.25
2/14/2024	MAYFIELD TOWN	Working on a Resolution for Mayfield that would help them in enforcement of their Ordinance and dealing with people who don't pay their water bills	2.25
2/15/2024	DIV OF DRINKING WATER	Meeting with Michael Grange and others from our staff, discussing improvements in our reporting on our state logs. I did a tour of the project they are working on. They have called me several times asking what they can do to get their roads fixed, etc after the construction. So I met with them and made some suggestions.	2.00
2/15/2024	HIGH VALLEY WATER CO	I met with the manager of Summit County Service Area #3 and reviewed with him their budget and rates, discussing the need for them to make sure they have the necessary Resolutions in place to deal with the ongoing growth	1.75
2/16/2024	SUMMIT CO SERV AREA #3	I met with one of the Board Members of Wanship and discussed their progress in getting some of the things done on the system that we have talked about for a long time now.	2.00
2/16/2024	WANSHIP MUTUAL WTR CO	I met with the Central Utah Health Department and discussed issues that are happening in Juab County that they need to address regarding the growth issues	1.50
2/20/2024	Central Utah Health Dept	I met with Board Member, Charley Evans and discussed some possible upgrades to their system replacing some Aging Infrastructure	2.00
2/20/2024	Central Valley Town	I met with the Mayor of Aurora and discussed their budget and rates. We did a rate study for them quite a while ago, but they never implemented it	1.25
2/20/2024	AURORA CITY	I met with the Board President of Axtell SSD and discussed their plans to get on the mountain and begin exploration work on their springs.	1.50
2/20/2024	AXTELL COM SERVICE DIST	I met with the Town Clerk of Torrey and discussed their budget and rates. They will probably have us a rate study for them. We also discussed funding assistance availability	1.00
2/21/2024	TORREY TOWN WATER	I met with the Secretary of the Teasdale SSD and discussed the developments that are being requested for subdivisions and tourists campgrounds	1.75
2/21/2024	TEASDALE SSD	I met with Bruce VanDyke about his preparations in getting ready to retake the certification test	0.75
2/21/2024	LYMAN WATER SYSTEM	I met with the Mayor of Sigurd and discussed some growth issues they are dealing with. They have never really had to deal with subdivisions, etc. and I will help them with adopting the necessary Ordinances	1.75
2/21/2024	SIGURD TOWN WATER	Working on Ordinances for Big Water that I will go over with the Mayor at the conference	4.00
2/22/2024	BIG WATER MUNICIPAL		

Rural Water Association - DWB Report

Report Period: March, 2024

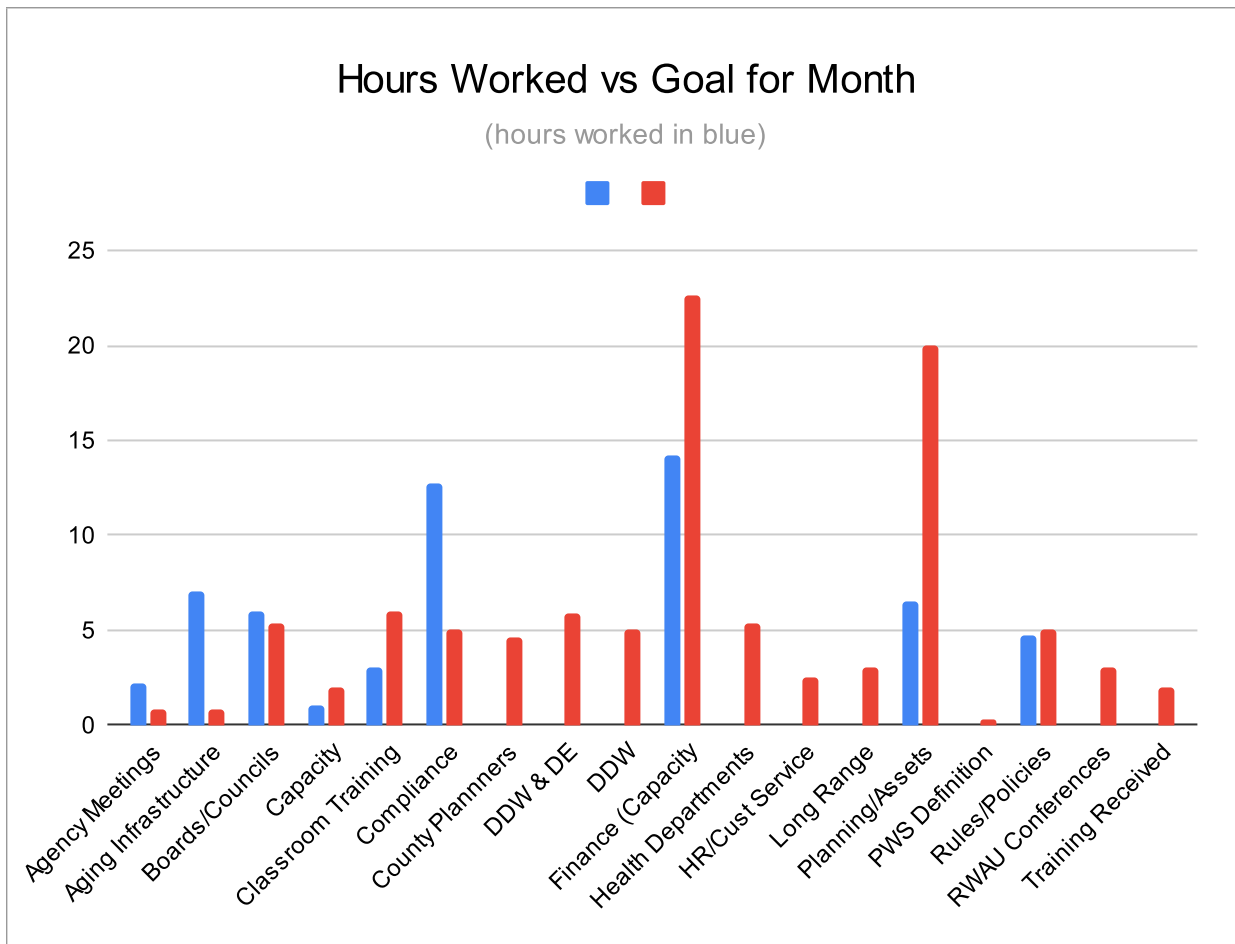
Curt Ludvigson - Development Specialist

Contract Goal Titles	Hours, Current Month	YTD Goal Hours Achieved	YTD Goal Hours	Annual Program Goals
Agency Meetings	2	8	3	10
Aging Infrastructure Planning	7	15	3	10
Boards/Councils	6	23	16	64
Capacity Development Planning	1	15	6	24
Classroom Training	3	4	18	72
Compliance (Capacity Development)	13	27	15	60
County Planners	0	7	14	56
DDW & DE	0	0	0	71
DDW Interaction/Meetings	0	0	0	60
Finance (Capacity Development)	14	68	68	272
Health Departments	0	0	0	64
HR/Cust Service (Capacity Development)	0	2	8	30
Long Range Planning	0	0	9	36
Planning/Assets (Capacity Development)	7	17	60	240
PWS Definition Training	0	0	1	4
Rules/Policies (Capacity Development)	5	53	15	60
RWAU Conferences	0	0	0	36
Training Received	0	0	0	24
Totals:	58	240	235	1,193



Report Period: March, 2024
Notable Assistance & Work Performed

System	Description:
COVERED BRIDGE CANYON	I did a tour of their system and looked over the improvements that have
MORGAN CITY	I met with the City Manager of Morgan City and discussed some projec
WANSHIP MUTUAL WTR CO	I met with the President of Wanship Water and discussed the project th
SUNSET PARK WATER	Zoom meeting with the President of Sunset Water Company and also S
CEDAR FORT WATER	I met with Cal Cook and the Mayor and discussed the need they have t
FAIRFIELD IRRIGATION CO	I met with the Secretary of Fairfield Water and discussed their rates and
BRIDGERLAND WATER CO	Working on a Rates Resolution for Bridgerland Water
ELWOOD TOWN	Working on Rates for Elwood
LOA WATERWORKS	I worked with the Town Clerk on revising an Ordinance dealing with out
TEASDALE SSD	I attended the Teasdale SSD Board Meeting and discussed the need th
JOSEPH TOWN	I met with the Town Clerk and discused their rates and fees
PIUTE-SEVIER/DEER CR WTR	Attended the Board Meeting of Piute/Sevier Deer Creek Water Compar
OAK CITY	I met with the Councilmember from Oak City that I talked with down at t
AXTELL COM SERVICE DIST	I met with the President of Axtell SSD and discussed problems they are
FAIRVIEW CITY	I met with the Mayor and City Recorder from Fairview and discussed fu



Rural Water Association of Utah

Water System Assistance Report

Report Month:	March	<u>Total Work Hours:</u>	111.00
Contract	Curt Ludvigson	<u>Hours Assisting Specific Systems:</u>	62.00
Employee:		System assistance percentage of total working hours:	55.86%

Date	Location	Description	Hours
3/4/2024	COVERED BRIDGE CANYON	I did a tour of their system and looked over the improvements that have been made. We did an inventory of their Vulnerable points and I helped them begin working on an ERP	4.50
3/4/2024	UTAH COUNTY HEALTH DEPARTMENT	I met with the Utah County Health Department and discussed their Development Ordinances and the ongoing issues of dealing with the massive growth that is taking place	2.00
3/5/2024	Division of Public Utilities (Public Service Comm.)	I met with the Public Service Commission and discussed rate increases that are needed in Bridgerland Water Company, a For-Profit company	2.25
3/5/2024	CENTERVILLE CITY	I had a lunch meeting with the Public Works guys of Centerville and discussed their need for a couple new tanks and a well.	2.25
3/5/2024	DAVIS CO ENV HEALTH	I met with Angie Jones and discussed the Health Departments struggles of keeping up with the growth that is going on. We discussed the need for additional amendments to some of their Ordinances	1.75
3/6/2024	ECHO MUTUAL WATER CO	I met with the President of Echo Water and discussed the struggles they are having of getting their project going. The citizens is opposed to it. I discussed options of funding, but he realizes that they may have burned some bridges with DDW and others. I really don't know what they're going to do.	1.75
3/6/2024	MORGAN CITY	I met with the City Manager of Morgan City and discussed some projects that their Operator had told me about when we were at the Conference last week. We discussed Aging Infrastructure and growth. We also discussed the need they have of having a new Impact Fee analysis done and updated.	2.25
3/6/2024	WANSHIP MUTUAL WTR CO	I met with the President of Wanship Water and discussed the project they are trying to get done.	1.00
3/6/2024	SUNSET PARK WATER	Zoom meeting with the President of Sunset Water Company and also Scott Anderson. We discussed the function of their Board and the need for it to be totally reorganized. We discussed their By-Laws and Articles of Incorporation and the need for changes and updates.	1.50
3/7/2024	DIV OF DRINKING WATER	Teams meeting with Michael Grange and some of our staff	1.50
3/7/2024	CEDAR FORT WATER	I met with Cal Cook and the Mayor and discussed the need they have to do some projects, but they are determined to not take out a loan. I tried to explain to them the need to move forward, and they said they will discuss it with the Council, but I'm not very hopeful.	2.00
3/7/2024	FAIRFIELD IRRIGATION CO	I met with the Secretary of Fairfield Water and discussed their rates and fees.	1.50
3/8/2024	FAIRFIELD IRRIGATION CO	Working on rates and fees for Fairfield Irrigation	4.00
3/8/2024	MORGAN CITY	Preparing an RFP for Morgan City	4.00
3/11/2024	BRIDGERLAND WATER CO	Working on a Rates Resolution for Bridgerland Water	3.00
3/11/2024	ELWOOD TOWN	Working on Rates for Elwood	3.00
3/25/2024	LOA WATERWORKS	I worked with the Town Clerk on revising an Ordinance dealing with out of town water connections	2.00
3/25/2024	TEASDALE SSD	I attended the Teasdale SSD Board Meeting and discussed the need they have to upgrade their development Ordinance so they can manage the recreational water connections better.	2.00
3/26/2024	District Engineers	I met with the Central Utah District Engineer to discuss the issues that Teasdale is dealing with and also development that is going on North of Manti	2.25
3/26/2024	JOSEPH TOWN	I met with the Town Clerk and discussed their rates and fees	1.25
3/26/2024	PIUTE-SEVIER/DEER CR WTR	Attended the Board Meeting of Piute/Sevier Deer Creek Water Company and went over the Cross Connection Resolution I have prepared for them and also discussed funding that may be available for them to do some projects	2.50
3/27/2024	OAK CITY	I met with the Councilmember from Oak City that I talked with down at the Conference, and we did a tour of the system and discussed some Aging Infrastructure that he feels has been neglected for too long and wants to replace it. We discussed funding and engineering. I will prepare an RFP for them.	2.50

3/27/2024	DESERET OASIS SSD	I met with the Secretary of Deseret Oasis, again as I have before, and discussed once again the need they have to follow through and get the By-Laws and updates decided on so I can prepare the necessary Documents.	1.25
3/28/2024	FAYETTE TOWN	I met with the Mayor of Fayette and discussed the project they need to do in drilling a new well. They seem hesitant to move forward, so I'm trying to nudge them along.	1.75
3/28/2024	AXTELL COM SERVICE DIST	I met with the President of Axtell SSD and discussed problems they are having with the County in allowing homes to be built even though they are on a building Moritorium. I will talk to the county about hauling any building applications until Axtell can get their water project completed.	1.50
3/29/2024	OAK CITY	Preparing an RFP for Oak City	4.00
3/29/2024	FAIRVIEW CITY	I met with the Mayor and City Recorder from Fairview and discussed funding options for them to repair their springs up the canyon and also replace the Transmission Line coming to town.	2.00
3/29/2024	MT PLEASANT CITY	I met with the City Manager again of Mt Pleasant and discussed funding options for them to use for a project they are planning.	0.75

Agenda Item

7(A)

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

**PROJECTS AUTHORIZED BUT NOT YET CLOSED
as of March 31, 2024**

PUBLIC WATER SYSTEM	PWS #	Project			Authorized Date	Closing Date Scheduled or Estimated	Authorized From Fund 5210 (1st or 2nd Round)			Hardship Fund 5215
		Total Project	Terms	Loan #			Loan	Forgiveness	Total	
Cornish Town - pws 03005	03005	\$ 1,704,922	0%, 30 yrs	3F1812	02-Nov-21	April 2024 ?	\$ 754,000	\$ 750,922	\$ 1,504,922	
Skyline Mountain SSD - pws 20043		\$ 3,123,000	2.09% HGA Fee 30yrs	3F1831	11-Jan-22		\$ 3,123,000		\$ 3,123,000	
M & J Trailer Home Community - pws 02078		\$ 768,000	0%, 40 yrs	3F1848	16-May-23		\$ 438,000	\$ 270,000	\$ 708,000	
Ukon Water Co.		\$ 1,530,000	100% PF	3F2002	16-May-23	4/11/2024		\$ 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	
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 \$11k	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	
Holden Town - pws 14013		\$ 8,841,000	0%, 40 yrs	3F1847	21-Jul-22		\$ 5,191,000	\$ 3,100,000	\$ 8,291,000	
San Juan County - NTUA Westwater #2 - PWS		\$ 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	
Hanna Water & Sewer ID - pws 07062		\$ 3,483,838	0%, 40 yrs	3F1883	31-Aug-22		\$ 860,000	\$ 2,623,838	\$ 3,483,838	
Wallsburg Town - pws 26009		\$ 6,933,000	0%, 40 yrs	3F1889	31-Aug-22	4/18/2024	\$ 3,433,000	\$ 3,261,000	\$ 6,694,000	
Leeds Domestic Users Assn - pws 27010		\$ 7,797,500	0%, 40 yrs; refi existing \$273K loan	3F1892	31-Aug-22	April 2024 ?	\$ 4,293,000	\$ 3,009,500	\$ 7,302,500	
Ballard WID - pws 24001		\$ 7,287,000	0%, 40 yrs	3F1896	31-Aug-22		\$ 3,600,000	\$ 3,050,000	\$ 6,650,000	
Ballard (design advance + test well)				3F1896	07-Nov-23			\$ 450,000	\$ 450,000	
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 25136		\$ 500,000	0%, 20 yrs	3F1900	01-Nov-22		\$ 250,000	\$ 250,000	\$ 500,000	
Wilson Arch Wtr & Swr Co	19069	\$ 1,498,000	0% int/hgf 30 yrs	3F1904	01-Nov-22	4/9/2024	\$ 749,000	\$ 631,600	\$ 1,380,600	
South Duchesne Culinary Water - PWS 07067		\$ 1,992,500	2%, 30 yrs	3F1879A	21-Jul-22				\$ -	\$ 482,000
Ogden City - PWS 29011		\$ 87,000,000	1% 30 years	3F1908	10-Jan-23		\$ 34,370,000		\$ 34,370,000	
Virgin Town - PWS 27020		\$ 3,470,489	0%, 40 yrs	3F1909	16-May-23		\$ 2,140,000	\$ 930,489	\$ 3,070,489	
Paragonah		\$ 7,752,100	0%, 40 yrs	3F1913	16-May-23		\$ 5,110,000	\$ 2,190,000	\$ 7,300,000	
Green River (see Emerging Contam. tab for P/F)		\$ 5,575,000	3.16%, 30 yrs	3F1925E	16-May-23		\$ 2,045,000		\$ 2,045,000	
Spring City		\$ 5,932,000	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	3F1930E	16-May-23		\$ 926,000	\$ 1,121,000	\$ 2,047,000	
Payson City - Christian Life Assembly		\$ 343,000	100% PF	3F2003	27-Jun-23		\$ -	\$ 343,000	\$ 343,000	
Fremont Waterworks Company	28002	\$ 1,425,000	1%, 30 yrs	3F2016	30-Aug-23		\$ 997,000	\$ 428,000	\$ 1,425,000	
Foothill Water Users Assoc - Holiday Hills HOA		\$ 603,030	0%, 40yrs	3F2006	07-Nov-23		\$ 422,000	\$ 181,030	\$ 603,030	
Holiday Hills HOA		\$ 250,000	0%, 20yrs	3F2025	07-Nov-23		\$ 175,000	\$ 75,000	\$ 250,000	
Big Plains Water SSD	27069	\$ 3,370,000	100% PF	3F2032	29-Feb-24			\$ 3,370,000	\$ 3,370,000	?
TOTAL CONSTRUCTION AUTHORIZED:							\$ 86,387,000	\$ 37,647,461	\$ 124,034,461	\$ 482,000
								30%		
COMMITTED ADVANCES / AGREEMENTS or PARTIALLY DISBURSED CLOSED 2ND ROUND AGREEMENTS:										
						Date Closed	Loan	PF		Fund 5215
Rural Water Assn of Utah		\$ 676,000	5 yr contract for Development Spe	Ongoing	07-Jan-18	6/5/2018			\$ -	\$ -
Rural Water Assn of Utah			CONTRACT # 21-6428						\$ -	\$ 2,600
Hyde Park City		\$ 5,994,000	2.91% HGF 20 yrs	3F1744	14-Jan-20	4/15/2021	\$ 1,500,000		\$ 1,500,000	
Bicknell		\$ 2,278,000	1% 30 yrs HGA?	3F1786	08-Jun-21	8/18/2022	\$ 408,000	\$ 270,000	\$ 678,000	
East Carbon City - pws 04012		\$ 5,099,000	1% int/hgf 30 yrs (increased pf am	3F1792	01-Nov-22	3/30/2023	\$ 650,000	\$ 650,000	\$ 1,300,000	
Blanding City - West Water PWS 19001		\$ 40,000	100% PF	3F1816P	22-Sep-21	3/29/2022				\$ 4,503
Cornish Town - pws 03005		\$ 40,000	100% PF	3F1826P	22-Nov-21	1/18/2022				\$ 40,000
High Valley Water Company - pws 22021		\$ 4,009,000	0%, 30 yrs	3F1835	16-May-23	6/6/2023	\$ 1,105,000	\$ 1,104,000	\$ 2,209,000	
Timber Lakes Water SSD - pws 26057		\$ 40,000	100% PF	3F1840P	25-Feb-22	4/14/2022				\$ 19,584
Pine Valley Mt Farms - pws 27061		\$ 12,000	100% PF	3F1868P	18-Jul-22	8/15/2022				\$ 520
Granger-Hunter Improve District - pws 18007		\$ 13,811,820	.5% hga fee 30 yrs	3F1850	21-Jul-22	5/9/2023	\$ 9,480,000	\$ 2,432,620	\$ 11,912,620	
Ourray Park WID		\$ 40,000	100% PF	3F1865P	31-Aug-22	6/12/2023		\$ 20	\$ 20	
Beaver City - pws 01001		\$ 2,829,146	0%, 40 yrs	3F1874	21-Jul-22	8/17/2023	\$ 797,000	\$ 805,620	\$ 1,602,620	
Pine Valley Mt Farms - pws 27061		\$ 700,000	100% PF	3F1890	31-Aug-22	4/4/2023		\$ 630,015	\$ 630,015	
Beaver Dam Village SSD		\$ 32,900	100% PF	3F1921P	18-Apr-23	5/23/2023			\$ -	\$ 16,642
Spring City (advance)			P/F planning/design Advance	3F1926	16-May-23	6/12/2023		\$ -	\$ -	
Wales Town		\$ 80,000	100% PF	3F1929	16-May-23	7/3/2023		\$ 3,406	\$ 3,406	
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	15005	\$ 40,000	0%, 5 years	3F1917P	15-Jun-23	7/3/2023	\$ 40,000		\$ 40,000	
Big Plains Water SSD	27069	\$ 35,200	100% PF	3F2007P	20-Jun-23	7/5/2023		\$ 35,200	\$ 35,200	
Hinckley Town		\$ 39,000	100% PF	3F1999P	14-Jun-23	7/11/2023				\$ 39,000
Weber Meadowview Ranch - pws 22009		\$ 2,258,400	0%, 40 yrs	3F1815	18-Nov-21	7/19/2023	\$ 560,000		\$ 560,000	
Wanship Mutual Water Company	22017	\$ 61,500	0%, 5 years	3F1916P	23-Jan-23	9/12/2023	\$ 37,485		\$ 37,485	
LaVerkin City		\$ 64,600	100% PF	3F2012P	10-Aug-23	10/2/2023			\$ -	\$ 64,600
Neola Water & Sewer District	07005	\$ 75,000	100% PF	3F1918P	14-Jun-23	10/2/2023		\$ 75,000	\$ 75,000	
South Duchesne Culinary Water		\$ 39,900	100% PF	3F1894P	22-Jul-22	3/7/2024				\$ 39,900
									\$ -	
TOTAL PLANNING AUTHORIZED:							\$ 14,577,485	\$ 6,005,881	\$ 20,583,366	\$ 357,239
TOTAL CONSTRUCTION & PLANNING:									\$ 144,617,827	\$ 839,239
AVAILABLE PROJECT FUNDS:										\$ (40,483,631)
AVAILABLE HARDSHIP FUNDS:										\$ 1,779,956

**DIVISION OF DRINKING WATER
FEDERAL SRF LOAN FUNDS
as of March 31, 2024**

	Loan Funds 1st Round	Loan Payments		Hardship Fund	TOTAL
		2nd Round			
		Principal	Interest		
Federal Capitalization Grants and State 20% match	\$291,270,101				
Earnings on Invested 1st Round Funds			3,344,295		
Repayments (including interest earnings on 2nd round receipts)		38,321,603	26,566,688	2,619,195	362,121,882
Less:					
Closed loans and grants (total drawn)	-255,368,491				-255,368,491
SUBTOTAL of Funds Available	\$35,901,610	\$38,321,603	\$29,910,983	\$2,619,195	\$106,753,391
Loans & Grants authorized but not yet closed or fully disbursed	-121,254,461	-17,357,485	-6,005,881	-839,239	-145,457,066
SUBTOTAL of Funds Available less Authorized	-\$85,352,851	\$20,964,118	\$23,905,102	\$1,779,956	-\$38,738,875
Future Estimates:					
Proposed Loans/Grants for current board package	-1,202,667			0	-1,202,667
SUBTOTAL of Funds Available less Proposed Loans & Grants	-\$86,555,518	\$20,964,118	\$23,905,102	\$1,779,956	-\$39,941,542
PROJECTIONS THRU April-2025					
2023 BIL Supplemental & Match					
2023 FED Base SRF Grant & State Match	0				
2024 BIL Supplemental & Match	19,666,900				
Projected repayments & revenue during the next twelve months		8,990,037	1,199,930	1,029,730	11,219,697
Projected annual investment earnings on invested cash balance		3,600,000		-150,000	3,450,000
TOTAL	-\$66,888,618	\$33,554,155	\$25,105,032	\$2,659,686	-\$5,604,945

DIVISION OF DRINKING WATER

ARPA Grant FUNDS

AS OF March 31, 2024

SUMMARY		
	FY21 ARPA Appropriation:	\$25,000,000
	FY22 ARPA Appropriation:	\$21,500,000
	Subtotal:	\$46,500,000
LESS AUTHORIZED	Less:	
	Authorized Grants & Closed Grants in Construction:	\$46,020,616
	Subtotal:	\$46,020,616
	Total available after Authorized deducted	\$479,384
PROPOSED	Proposed Loan Project(s):	\$479,384
	Subtotal:	\$479,384
AS OF:		
March 31, 2024	TOTAL REMAINING ARPA GRANT FUNDS:	\$0

(see Page 2 for details)

(see Page 2 for details)

Total Balance of Funds: \$0

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

Total Estimated ARPA Funds Available through 04-01-2025	\$0
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DIVISION OF DRINKING WATER
LEAD ARPA Grant FUNDS
AS OF March 31, 2024

SUMMARY		
	FY22 ARPA Appropriation:	\$3,500,000
	Subtotal:	\$3,500,000
LESS AUTHORIZED	Less:	
	Authorized Grants & Closed Grants in Construction:	\$2,965,462
	Subtotal:	\$2,965,462
	Total available after Authorized deducted	\$534,538
PROPOSED	Proposed Loan Project(s):	\$0
	Subtotal:	\$0
AS OF: March 31, 2024	TOTAL REMAINING ARPA GRANT FUNDS:	\$534,538

(see Page 2 for details)

(see Page 2 for details)

Total Balance of Funds: \$534,538

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

Total Estimated ARPA Funds Available through 04-01-2025	\$534,538
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DIVISION OF DRINKING WATER
Lead Service Line Grant Funds
as of March 31, 2024

SUMMARY		
	FY22 LSL Grant Loan Portion	\$26,248,000
	FY23 LSL Grant Loan Portion	\$25,444,800
	Subtotal:	\$51,692,800
LESS AUTHORIZED	Less:	
	Authorized Grants & Closed Grants and Loans:	\$45,387,600
	Subtotal:	\$45,387,600
	Total available after Authorized deducted	\$6,305,200
PROPOSED	Proposed Loan Project(s):	\$0
	Subtotal:	\$0
AS OF:		
March 31, 2024	TOTAL REMAINING LSLR LOAN/GRANT FUNDS:	\$6,305,200

(see Page 2 for details)

(see Page 2 for details)

Total Balance of Funds: **\$6,305,200**

Projected Receipts Next Twelve Months:	
FY2024 Appropriation and Federal Funding	
Total Projections	\$26,248,000

Total Estimated LSLR Funds Available through 04-01-2025	\$32,553,200
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Torrey Town W.S.	3F1944P	Jul-23	Jan-24		\$ 91,000	91,000
Ouray Park Water Improvement District	3F1969P	Jul-23	Jan-24		\$ 93,000	93,000
Brian Head Town	3F2010P	Jul-23			\$99,000	99,000
Helper Municipal	3F1935P	Apr-23	Jan-24		\$100,000	100,000
Salt Lake City	3F1972P	Apr-23			\$100,000	100,000
Moroni City	3F1990P	May-23	Jan-24		\$ 100,000	100,000
Gunnison City	3F1946P	Apr-23	Jan-24		\$ 100,000	100,000
City of St. George	3F1986P	May-23	Feb-24		\$ 100,000	100,000
Sunset City W.S.	3F1994P	May-23	Feb-24		\$ 100,000	100,000
East Carbon and Sunnyside	3F1995P	Jul-23			\$ 100,000	100,000
Johnson Water Improvement District	3F1956P	Jul-23			\$ 100,000	100,000
Sigurd Town	3F1940P	Aug-23	Oct-23		\$ 70,000	70,000
Green Hills Country Estates Water Sewer Improvement District	3F1985P	Aug-23	Dec-23		\$ 70,000	70,000
Scipio Town	3F1932P	Aug-23		\$98,000		98,000
Salina City	3F1971P	Aug-23	Mar-24		\$100,000	100,000
Manti City	3F1952P	Aug-23	Jan-24		\$100,000	100,000
Wellsville City	3F1982P	Aug-23		\$110,000		110,000
Highland City	3F1936P	Aug-23		\$110,000		110,000
Boulder Farmstead Water Company	3F1923P	Jun-23	Nov-23		\$ 37,000	37,000
Midvale City	3F2020P	Nov-23	Jan-24		\$ 100,000	100,000
						0
Subtotal Planning Loans and Grants Authorized					\$318,000	\$5,444,600

CLOSED PROJECTS PARTIALLY DISBURSED

Community	Grant #	Date Authorized	Date Agreement Executed	Funds Pending	Fund Dispersed	Total Funds
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal Grants and Loans Partially Disbursed				\$ -	\$0	\$0

TOTALS

Total Authorized Not Closed	\$45,287,600
Total Closed Partially Dispersed	\$0
Pending Dispersment Total	\$ -
Total Proposed Projects	\$ -
Total Closed Current FY	\$100,000

PROPOSED PROJECTS FOR JANUARY 2023

						0
						0
						0
						0
						0
						0
Total Proposed Projects				0	0	0

DIVISION OF DRINKING WATER
Emerging Contaminants Grant Funds
as of March 31, 2024

SUMMARY		
	FY22 EC Grant (excludes set-asides):	\$6,797,600
	FY23 EC Grant (excludes set-asides):	_____
	Subtotal:	\$6,797,600
LESS AUTHORIZED	Less:	
	Authorized Grants & Closed Grants in Construction:	\$6,530,000
	Subtotal:	\$6,530,000
	Total available after Authorized deducted	\$267,600
PROPOSED	Proposed Loan Project(s):	\$0
	Subtotal:	\$0
AS OF: March 31, 2024	TOTAL REMAINING EC GRANT FUNDS:	\$267,600

(see Page 2 for details)

(see Page 2 for details)

Total Balance of Funds: \$267,600

Projected Receipts Next Twelve Months:	
FY2024 EC Grant	
Total Projections	\$6,800,000

Total Estimated EC Funds Available through 04-01-2025	\$7,067,600
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DIVISION OF DRINKING WATER
STATE LOAN FUNDS
as of March 31, 2024

SUMMARY			
		Total State Fund:	\$29,492,546
		Total State Hardship Fund:	\$4,450,777
		Subtotal:	\$33,943,324
LESS AUTHORIZED	Less:		
	Authorized Loans & Closed loans in construction:		\$16,812,000
	Authorized Hardship:		\$2,310,687
	Subtotal:		\$19,122,687
		Total available after Authorized deducted	\$14,820,636
PROPOSED	Proposed Loan Project(s):		\$3,362,000
	Proposed Hardship Project(s):		\$0
	Subtotal:		\$3,362,000
AS OF:			
March 31, 2024		TOTAL UNCOMMITTED STATE LOAN FUNDS:	\$9,318,546
		TOTAL UNCOMMITTED STATE HARDSHIP FUNDS:	\$2,140,090

Total Balance of ALL Funds: \$11,458,636

Projected Receipts Next Twelve Months: and Sales Tax Revenue	
Annual Maximum Sales Tax Projection	\$3,587,500
Less Seven County Infrastructure Coalition	(\$363,009)
Less State Match for 2024 Base/BIL Grants	(\$3,057,600)
Less Appropriation to DDW Operating Budg	(\$1,286,500)
SUBTOTAL Sales Tax Revenue including adjustments:	-\$1,119,609
Payment:	
Interest on Investments (Both Loan and Hardship Accounts)	\$600,000
Principal payments	\$2,731,000
Interest payments	\$612,417
Total Projections:	\$2,823,808
Total Estimated State SRF Funds Available through 04-01-2025	\$14,282,445

Agenda Item 7(B)

DW SRF LOAN FUNDS
CASH FLOW FORECAST REPORT
March 31, 2024

Status & Projections as of 31 March 2024							
FEDERAL STATE REVOLVING FUND (FSRF - 5210)	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
Funds Available							
Supplemental 2022 Grant not disbursed	12,990,920						
Base Grant 2023-24 (est w/o inc & less set-asides)	1,154,870	3,216,090	-	-	-	-	-
Future Base Grant State Match (est @ 20%)		932,200	-	-	-	-	-
BL SRF-Capitalization Grants 2023 (est)*	16,091,100	16,716,600	18,107,800	18,107,800	-	-	-
Future BL State Match (est)		4,518,000	4,894,000	4,894,000	-	-	-
SRF - 2nd Round (Fund 5210 Balance)	70,414,624	78,793,493	48,656,577	53,505,443	76,846,685	85,167,495	98,531,899
Interest Earnings at 2%	1,408,292	1,575,870	973,132	1,070,109	1,536,934	1,703,350	1,970,638
Interest Payments (5210)	782,409	766,761	751,426	736,397	721,669	707,236	693,091
Loan Repayments	8,582,603	9,011,733	9,462,320	9,935,436	10,432,208	10,953,818	11,501,509
Total Funds Available	111,424,818	115,530,747	82,845,254	88,249,185	89,537,495	98,531,899	112,697,136
PROJECT OBLIGATIONS (Draws)							
Granger Hunter ImpDist: 3F1850	(2,400,000)	(5,000,000)	(4,512,620)				
Hyde Park City	(500,000)	(1,000,000)					
Moroni - 3F1878							
Bicknell	(678,000)						
East Carbon	(1,300,000)						
High Valley Water Company - pws 22021		(700,000)					
Pine Valley Mt Farms - pws 27061	(330,015)	(300,000)					
Spring City							
Wales Town	(3,406)						
Highlands Water Company	(40,000)						
Big Plains Water SSD	(35,200)						
Panguitch City 3F1855							
Beaver City 3F1874	(1,002,620)	(600,000)					
Leeds Domestic 3F1892	-						
Levan							
Paragonah							
Weber Meadowview 3F1815	(560,000)						
Bridgerland Village 3F1837	-						
Wanship Mutual 3F1916P	(37,485)						
Wallsburg Town 3F1889	-						
Wilson Arch							
Neola Water 3F1918P	(75,000)						
PROJECT AUTHORIZATIONS							
Authorized Projects Under 2 Million	(5,030,228)	(4,935,258)					
Skyline Mountain SSD	(1,200,000)	(1,923,000)					
Roosevelt City	(840,000)	(2,001,400)					
Henefer Secondary Water	(2,100,000)	(1,100,000)					
Johnson WID	(352,000)	(2,000,000)					
Holden Town		(4,345,500)	(3,945,500)				
Brian Head Town	(2,741,874)	(2,741,874)					
Hanna Water & Sewer	(167,254)	(2,695,893)	(620,691)				
Wallsburg Town	(2,200,000)	(2,200,000)	(2,294,000)				
Leeds Domestic Users Assn	(900,000)	(3,000,000)	(2,000,000)	(1,402,500)			
TimberLakes SSD 3F1877	(263,000)	(3,000,000)					
Ballard Water ID 3F1896		(5,500,000)	(1,600,000)				
Hidden Lake Assn (deauth 2/29/24)							
Ogden City		(10,000,000)	(10,000,000)	(10,000,000)	(4,370,000)		
Virgin Town	(1,535,244)	(1,535,245)					
Paragonah	(3,650,000)	(3,350,000)					
Green River (EC portion excluded)	(1,045,000)	(1,000,000)					
Spring City	(366,000)	(3,099,000)	(2,367,000)				
Stockton Town	(1,500,000)	(1,700,000)					
Green Hills Estates WSID (EC portion excluded?)	(270,000)	(1,777,000)					
Big Plains Water SSD		(1,370,000)	(2,000,000)				
Proposed Projects							
Est Total Outflow	(32,631,326)	(66,874,170)	(29,339,811)	(11,402,500)	(4,370,000)	-	-
Est Fund Balance Available	\$ 78,793,493	\$ 48,656,577	\$ 53,505,443	\$ 76,846,685	\$ 85,167,495	\$ 98,531,899	\$ 112,697,136

*EPA grant awards are usually delayed until the following state fiscal year: e.g. GY22 was received in Sept 2022.

UTAH SRF FUND (STATE SRF FUND 5235)	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
Funds Available							
Water Development Security Fund	\$ 23,684,899	\$ 22,450,399	\$ 19,264,699	\$ 18,732,199	\$ 18,813,699	\$ 26,012,099	\$ 33,391,399
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
Total Funds Available	30,272,399	29,187,899	26,160,199	25,792,699	26,048,199	33,428,599	40,998,899
General Obligations							
State Match Transfers	-	(5,450,200)	(4,894,000)	(4,894,000)	-	-	-
DDW Administrative Expenses est inc of 3%	-	(33,000)	(34,000)	(35,000)	(36,100)	(37,200)	(38,300)
Project Obligations							
Pleasant Grove City	(2,300,000)						
Powder Mtn WSID	(300,000)						
Tridell Lapoint SSD 0% 40 yrs							
Circleville Town 470k loan .5% 30yrs	(270,000)						

DW SRF LOAN FUNDS
CASH FLOW FORECAST REPORT
January 31, 2024

North Emery SSD 0% int 30 yrs	(262,000)							
Loan Authorizations								
Bear River WCD-HARPER WARD 1% 20yrs	(1,400,000)	(1,440,000)						
Austin SSD 1.88% 30yrs	(186,000)	(250,000)						
Ephraim City 1% 20yrs	(250,000)	(250,000)						
Enoch City 1% 20yrs								
Cedarview Montwell SSD 0% int 40 yrs	(1,165,000)							
Fruitland SSD	(287,000)							
Oak City	(245,000)							
Junction Town Water System	(480,000)							
Manti (irrigation)	(637,000)	(2,500,000)	(2,500,000)	(2,050,000)				
Lynn dyl Town								
Planned Projects								
Stockton Town	(40,000)							
Total Obligations	(7,822,000)	(9,923,200)	(7,428,000)	(6,979,000)	(36,100)	(37,200)	(38,300)	
WDSF Unobligated Funds	\$ 22,450,399	\$ 19,264,699	\$ 18,732,199	\$ 18,813,699	\$ 26,012,099	\$ 33,391,399	\$ 40,960,599	
Total SRF Funds	101,243,892	67,921,276	72,237,642	95,660,384	111,179,594	131,923,298	153,657,736	

Agenda Item

7(C)

**DRINKING WATER BOARD
BOARD PACKET FOR PROJECT PRIORITY LIST
PRESENTED TO THE FINANCIAL ASSISTANCE COMMITTEE**

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

Wellsville City scored 21.7 priority rating points. Their project will be to drill a new well, construct a new well house, construct a pump line to an existing reservoir, and construct a flushing/drain line for the well.

Orderville Town Water System scored 13.8 priority rating points. Their project will replace aging pipeline as well as install new pipeline to create an extension and connect a loop to the main waterline. Orderville Town is currently in the process of repairing the well, pump, and column piping.

STAFF RECOMMENDATION:

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

Agenda Item

7(D)(i)(a)

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

APPLICANT’S REQUEST:

Orderville Town Water System is requesting financial assistance to replace aging pipeline as well as install new pipeline to create an extension and connect a loop to the main waterline. Orderville Town is currently in the process of repairing the well, pump, and column piping.

The project scored 13.8 points on the Project Priority List.

The total project cost is \$489,700 Orderville Town is contributing \$10,316. Orderville is requesting the balance of \$479,384 from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for the Orderville Town is \$40,000, which is 78% of the State MAGI. The current average water bill is \$72.30/ERC, which is 2.17% of the local MAGI. The estimated after project water bill at full loan would be \$91.31/ERC or 2.74% of the local MAGI.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	0/100	\$479,384	\$0	-	-	\$81.63	2.45%

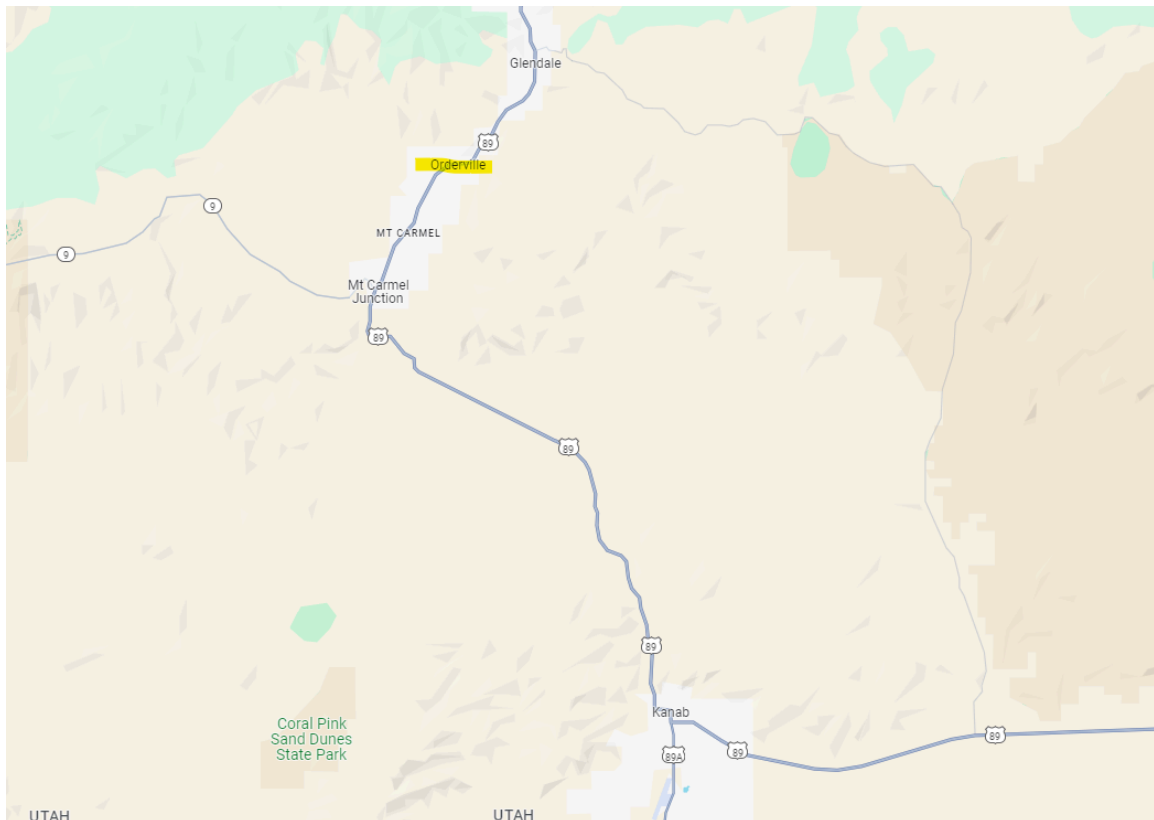
FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a \$479,384 grant in ARPA funds to Orderville Town.

APPLICANT’S LOCATION:

Orderville Town is located in Kane County approximately 21 miles North from Kanab.

MAP OF APPLICANT’S LOCATION:



PROJECT DESCRIPTION:

This project will replace an aging existing 4” line with a new 8” line. The new line will also be extended to create a loop back to the main waterline on State Street. Increasing the pipe size and creating a loop will greatly improve serviceability in this area along with improving pressures at these connections during high flow scenarios. This project has been in the works for some time and is an identified improvement in the 2015 water master plan. Orderville Town is in the process of repairing a hole in the well casing and reequipping the well with new pump and column piping at the Red Hollow well. Preliminary estimates for this work indicate that this will cost up to \$200K. The Town is also making some adjustments and improvements to its SCADA system. The point being, that there is quite a bit of self-funded work already taking place. The Town has considered funding this project in-house, but the recent investments into the Red Hollow well have taken their toll on the water fund.

POPULATION GROWTH:

Year	Population	Connections
2024	645	293
2030	655	386
2040	685	397

COST ESTIMATE:

Legal/Bonding/Admin	\$4,200
Engineering - Design	\$26,900
Engineering - CMS	\$55,000
Construction -	\$365,800
Other (Engineering) -	\$37,800
Total	\$489,700

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB	\$479,384	98%
Grant(100%)		
<u>Local Contribution</u>	<u>\$10,316</u>	<u>2%</u>
Total	\$489,700	100%

IMPLEMENTATION SCHEDULE:

DWB Funding	April 2024
Complete Design	July 2024
DDW Plan Approval:	August 2024
Advertise for Bids:	September 2024
Bid Opening:	September 2024
Loan Closing:	October 2024
Begin Construction:	October 2024
Complete Construction:	December 2024

CONTACT INFORMATION:

APPLICANT: Orderville Town Water System
425 E State
Telephone: 435-648-2534
Email: townno@color-country.net

PRESIDING OFFICIAL &
CONTACT PERSON: Lyle Goulding
425 E State
Telephone: 435-648-2534
Fax:

TREASURER/RECORDER: Carol Lamb

CONSULTING ENGINEER: Joseph Phillips
11 N 300 W
Telephone: 435-652-8450
Email: jphillips@sunrise-eng.com

BOND ATTORNEY: TBD

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Orderville

FUNDING SOURCE: Federal SRF

COUNTY: Kane

PROJECT DESCRIPTION: Repair and replace pipeline

100 % Loan & 0 % P.F.

ESTIMATED POPULATION:	645	NO. OF CONNECTIONS:	293 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$72.30 *			PROJECT TOTAL:	\$490,000
CURRENT % OF AGI:	2.17%	FINANCIAL PTS:	53	LOAN AMOUNT:	\$479,700
ESTIMATED MEDIAN AGI:	\$40,000			PRINC. FORGIVE.:	\$0
STATE AGI:	\$51,600			TOTAL REQUEST:	\$479,700
SYSTEM % OF STATE AGI:	78%				

	@ ZERO % RATE	@ RBBI MKT RATE	AFTER REPAYMENT PENALTY & POINTS
SYSTEM	0%	3.80%	2.09%
ASSUMED LENGTH OF DEBT, YRS:	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.80%	2.09%
REQUIRED DEBT SERVICE:	\$23,985.00	\$34,674.90	\$29,592.29
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$2,398.50	\$3,467.49	\$2,959.23
ANNUAL NEW DEBT PER CONNECTION:	\$90.05	\$130.18	\$111.10
O & M + FUNDED DEPRECIATION:	\$170,751.00	\$170,751.00	\$170,751.00
OTHER DEBT + COVERAGE:	\$87,355.00	\$87,355.00	\$87,355.00
REPLACEMENT RESERVE ACCOUNT:	\$13,231.00	\$13,765.49	\$13,511.36
ANNUAL EXPENSES PER CONNECTION:	\$926.06	\$927.89	\$927.02
TOTAL SYSTEM EXPENSES	\$297,720.50	\$310,013.88	\$304,168.89
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$89.48	\$92.97	\$91.31
% OF ADJUSTED GROSS INCOME:	2.68%	2.79%	2.74%

Agenda Item

7(D)(i)(b)

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

APPLICANT'S REQUEST:

Myton City is requesting financial assistance to purchase new meters. The city plans to install the meters as their contribution to the project. In the Financial Assistance Committee meeting it was requested that Myton install AMI meters. After verification with the system, they will be installing meters that fall into the AMI category.

The project cost is \$162,000 which includes software and training for the new meters. They are requesting the full amount from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for Myton City is \$37,200, which is 72% of the State MAGI. The current average water bill is \$42.61/ERC, which is 1.37% of the local MAGI. The estimated after project water bill at full loan for 20 years with 1.75% interest would be \$61.00/ERC which is 1.97% of the local MAGI. Based on the local MAGI and after project water bill, Myton City qualifies to be considered for additional subsidy.

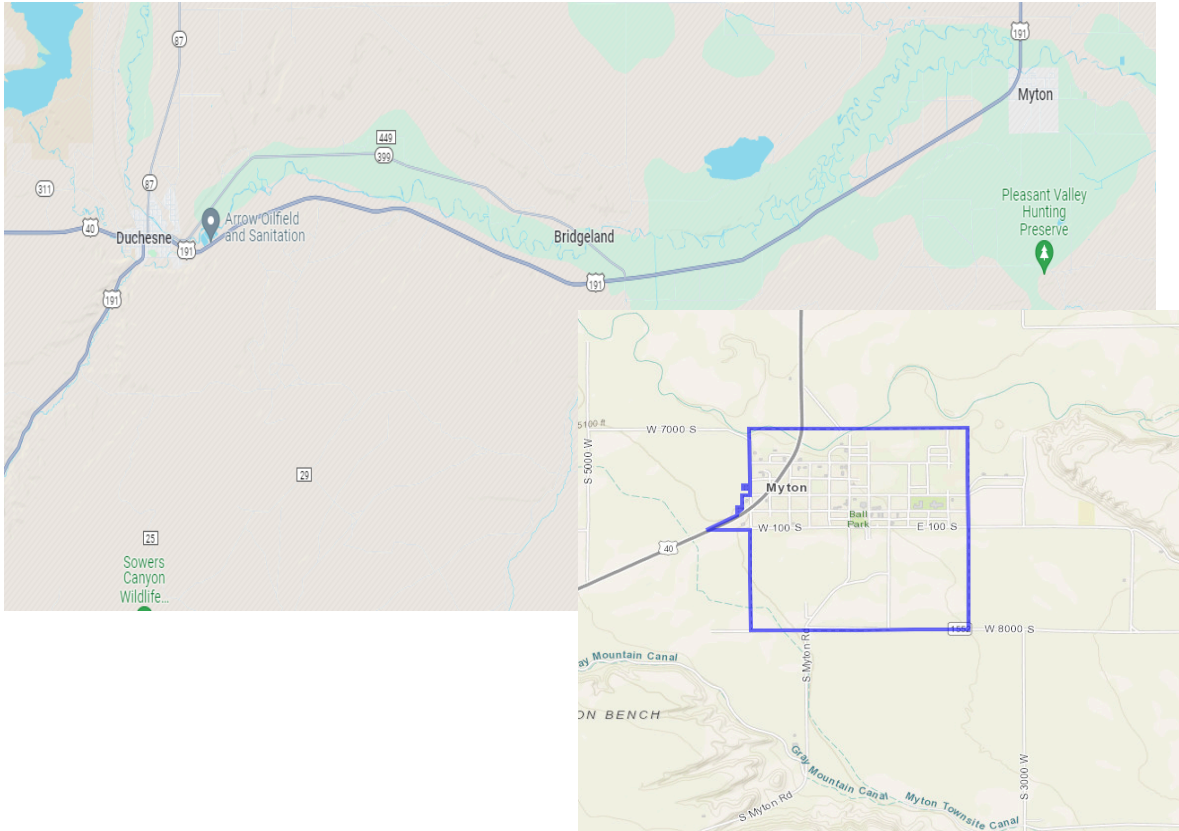
Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100/0	\$0	\$162,000	20 yrs	1.75%	\$61.00	1.97%
2	0/100	\$162,000	\$0	-	-	-	-

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

The Drinking Water Board authorize a construction grant of \$162,000 to Myton City.

APPLICANT'S LOCATION:

Myton City is approximately 20 miles east of Duchesne, UT and is in Duchesne County.



PROJECT DESCRIPTION:

Install AMI Meters, including all the necessary software and training. The city will install the meters as their contribution to the project.

POPULATION GROWTH:

Year	Population	Connections
Current	557	377
5 yr	573	382
10 yr	581	387

COST ESTIMATE:

Other (Meters)	\$162,000
Total	\$162,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$162,000	100%
Total	\$162,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	April 2024
Begin Construction:	June 2024
Complete Construction:	September 2024

IPS SUMMARY:

Myton City has zero IPS points.

CONTACT INFORMATION:

APPLICANT:

Myton City
125 East Main Street
Myton City, UT 84052
Telephone: 435-722-2711

PRESIDING OFFICIAL &
CONTACT PERSON:

Kathleen Cooper, Mayor
125 East Main Street
Myton City, UT 84052
Telephone: 435-722-2711
Fax: 435-722-2796
Email: kcooper@mytoncityut.gov

TREASURER/RECORDER:

Carrie Boren
Email: cboren@mytoncityut.gov

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Beaver City
 COUNTY: Beaver
 PROJECT DESCRIPTION: Meters

FUNDING SOURCE: Federal SRF

0 % Loan & 100 % P.F.

ESTIMATED POPULATION:	557	NO. OF CONNECTIONS:	324 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$42.61 *			PROJECT TOTAL:	\$162,000
CURRENT % OF AGI:	1.37%	FINANCIAL PTS:	54	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$37,200			PRINC. FORGIVE.:	\$162,000
STATE AGI:	\$51,600			TOTAL REQUEST:	\$162,000
SYSTEM % OF STATE AGI:	72%				

	@ ZERO % RATE	@ RBBI MKT RATE	@ CALCULATED INTEREST RATE
SYSTEM	0%	3.80%	1.75%
ASSUMED LENGTH OF DEBT, YRS:	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.80%	1.75%
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
ANNUAL NEW DEBT PER CONNECTION:	\$0.00	\$0.00	\$0.00
O & M + FUNDED DEPRECIATION:	\$189,209.00	\$189,209.00	\$189,209.00
OTHER DEBT + COVERAGE:	\$26,336.25	\$26,336.25	\$26,336.25
REPLACEMENT RESERVE ACCOUNT:	\$10,513.90	\$10,513.90	\$10,513.90
ANNUAL EXPENSES PER CONNECTION:	\$697.71	\$697.71	\$697.71
TOTAL SYSTEM EXPENSES	\$226,059.15	\$226,059.15	\$226,059.15
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$58.14	\$58.14	\$58.14
% OF ADJUSTED GROSS INCOME:	1.88%	1.88%	1.88%

\$0.00

Agenda Item

7(D)(i)(c)

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

APPLICANT'S REQUEST:

The Drinking Water Board initially authorized financial assistance for the Desert Sage HOA system improvement project on June 7, 2022. Due to numerous administrative issues with rights-of-way and property easements the project only recently went out to bid and construction bids came in much higher than engineering estimates. The Board originally authorized an American Rescue Plan Act (ARPA) grant of \$578,460 to Desert Sage HOA. Total project cost is now estimated at \$1,195,297, including increases in both construction and engineering costs.

Desert Sage HOA still plans to contribute \$20,000 and is requesting an additional \$596,837 from the Drinking Water Board to cover the increased project costs. The project scored 41.9 on the project priority list.

PROJECT DESCRIPTION:

Desert Sage gets its drinking water through a consecutive connection with Ashley Valley Water & Sewer Improvement District. As of April 16, 2024, the water system is unapproved and has accumulated 805 Improvement Priority System points. This project will upgrade the distribution system within the HOA service area to comply with AVWSID standards and allow the consolidation of these two systems. AVWSID has agreed to consolidate this small system into its district and operate and maintain the system.

STAFF COMMENTS:

Desert Sage HOA is located in Uintah County, approximately 7 miles south of Vernal. The HOA's reported MAGI, calculated from an income survey completed by RWAU, is \$36,916, which is 71.5% of the State MAGI. The current average water bill is \$39.11 per connection, 1.27% of the local MAGI. The estimated after-project water bill using the original ARPA grant and a full loan at 2.18% interest for 30 years, for the supplemental financial assistance is \$206.47 per connection, or 6.71% of the local MAGI.

Based on population, rural location, local MAGI and estimated after-project water bill, the system qualifies to be considered for additional subsidy, including American Rescue Plan Act of 2021 (ARPA) grant funding.

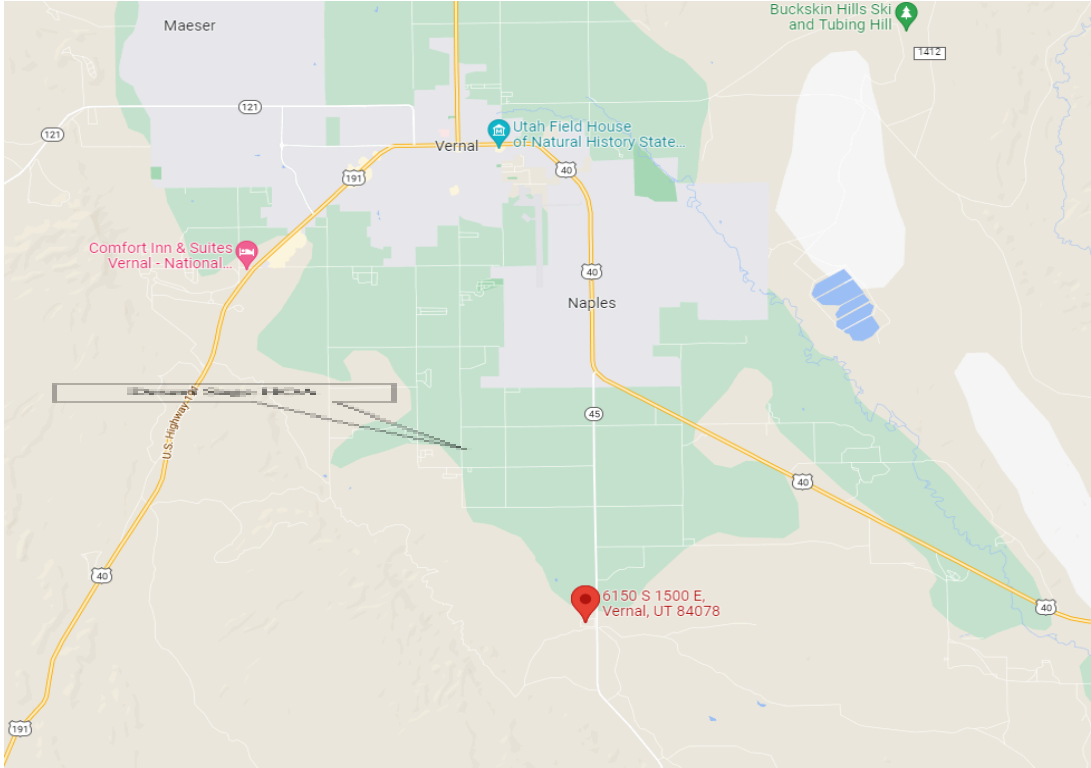
Option	Loan / Grant	Subsidy	Loan	Term	Interest Rate	Water Bill	% Local MAGI
Base	51% / 49%	\$578,460	\$596,837	30 yrs	2.18%	\$206.47	6.71%
1	51% / 49%	\$578,460	\$596,837	30 yrs	0.0%	\$161.02	5.23%
2	9% / 91%	\$1,075,297	\$100,000	30 yrs	0.0%	\$ 59.86	1.95%
3	0% / 100%	\$1,175,297	\$0	N/A	N/A	\$ 39.11	1.27%

STAFF RECOMMENDATION:

As a request for additional financial assistance, this application was not presented to the Financial Assistance Committee and a specific funding recommendation is deferred to the Drinking Water Board.

APPLICANT’S LOCATION:

Desert Sage HOA is located in Uintah County approximately 7 miles south of downtown Vernal.



POPULATION GROWTH:

The estimated population growth for the HOA is:

Year	Population	Connections
Current	55	17
2030	97	30
2040	97	30

COST ESTIMATE:

Legal/Admin	\$ 15,000
Environmental	10,000
Engineering – Design/Easements	49,500
Engineering - CMS	18,000
Engineering – Materials Testing	8,000
Construction	995,270
Contingency	99,527
Total	\$ 1,195,297

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	June 2022
Public Hearings	June 2022
Complete Design	August 2022
DDW Plan Approval	January 2024
Bid Opening	February 2024
Begin Construction	May 2024
Complete Construction	November 2024
Receive DDW Operating Permit	November 2024

IPS SUMMARY:

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
	Total =		805	

See the attached IPS report for details.

CONTACT INFORMATION:

APPLICANT: Desert Sage HOA
609 W Main St.
Vernal, Utah 84078
Telephone: 435-545-5035

PRESIDING OFFICIAL &
CONTACT PERSON: Ryan Goodrich
609 W Main St.
Vernal, Utah 84078
Telephone: 435-545-5035
Email: rgoodrich@avwsid.com

TREASURER/RECORDER: Robert Jolley
609 W Main St.
Vernal, Utah 84078
Telephone: 435-789-9400

CONSULTING ENGINEER: Bart Jensen
Jones & DeMille Engineering
38 W 100 N
Vernal, Utah 84078
Telephone: 801-781-1988
Email: b.jensen@jonesanddemille.com

BOND ATTORNEY : Eric T. Johnson
JOHNSON, PATTERSON & YELLOWHORSE
P. O. Box 831
Pleasant Grove, UT 84062
Telephone:
Email:

CITY ATTORNEY: Gale McKeachnie
McKeachnie Law Offices, P.C.
2575 W Hwy 40
Vernal, Utah 84078
Telephone: 435-789-4908
Email: gmckeachnie.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Desert Sage HOA
 COUNTY: Uintah
 PROJECT DESCRIPTION: Water System Improvements - Consolidation w/AVWSID

FUNDING SOURCE: Federal SRF

9 % Loan & 91 % P.F.

ESTIMATED POPULATION:	55	NO. OF CONNECTIONS:	17 *	SYSTEM RATING:	NOT APPROVED
CURRENT AVG WATER BILL:	\$39.11 *			PROJECT TOTAL:	\$1,195,297
CURRENT % OF AGI:	1.27%	FINANCIAL PTS:	30	LOAN AMOUNT:	\$100,000
ESTIMATED MEDIAN AGI:	\$36,916			PRINC. FORGIVE.:	\$1,075,297
STATE AGI:	\$51,600			TOTAL REQUEST:	\$1,175,297
SYSTEM % OF STATE AGI:	71.5%				

	@ ZERO % RATE	@ RBBI MKT RATE	@ CALCULATED INTEREST RATE
SYSTEM	0%	3.52%	0.00%
ASSUMED LENGTH OF DEBT, YRS:	30	30	30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.52%	0.00%
REQUIRED DEBT SERVICE:	\$3,333.33	\$5,450.77	\$3,333.33
*PARTIAL COVERAGE (15%):	\$0.00	\$817.61	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$333.33	\$545.08	\$333.33
ANNUAL NEW DEBT PER CONNECTION:	\$215.69	\$400.79	\$215.69
O & M + FUNDED DEPRECIATION:	\$7,979.00	\$7,979.00	\$7,979.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00	\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$565.62	\$0.00	\$565.62
ANNUAL EXPENSES PER CONNECTION:	\$502.62	\$469.35	\$502.62
TOTAL SYSTEM EXPENSES	\$12,211.28	\$14,792.46	\$12,211.28
TAX REVENUE:	\$0.00	\$0.00	\$0.00
RESIDENCE			
MONTHLY NEEDED WATER BILL:	\$59.86	\$72.51	\$59.86
% OF ADJUSTED GROSS INCOME:	1.95%	2.36%	1.95%

\$0.00

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Desert Sage HOA
 COUNTY: Uintah
 PROJECT DESCRIPTION: Water System Improvements - Consolidation w/AVWSID

FUNDING SOURCE: Federal SRF

51 % Loan & 49 % P.F.

ESTIMATED POPULATION:	55	NO. OF CONNECTIONS:	17 *	SYSTEM RATING:	NOT APPROVED
CURRENT AVG WATER BILL:	\$39.11 *			PROJECT TOTAL:	\$1,195,297
CURRENT % OF AGI:	1.27%	FINANCIAL PTS:	38	LOAN AMOUNT:	\$596,837
ESTIMATED MEDIAN AGI:	\$36,916			PRINC. FORGIVE.:	\$578,460
STATE AGI:	\$51,600			TOTAL REQUEST:	\$1,175,297
SYSTEM % OF STATE AGI:	71.5%				

	@ ZERO % RATE	@ RBBI MKT RATE		@ CALCULATED INTEREST RATE
SYSTEM	0%	3.52%		2.18%
ASSUMED LENGTH OF DEBT, YRS:	30	30		30
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.52%		2.18%
REQUIRED DEBT SERVICE:	\$19,894.57	\$32,532.19		\$27,312.80
*PARTIAL COVERAGE (15%):	\$2,984.19	\$4,879.83		\$4,096.92
*ADD. COVERAGE AND RESERVE (10%):	\$1,989.46	\$3,253.22		\$2,731.28
ANNUAL NEW DEBT PER CONNECTION:	\$1,462.84	\$2,392.07		\$2,008.29
O & M + FUNDED DEPRECIATION:	\$7,979.00	\$7,979.00		\$7,979.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00		\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$0.00	\$0.00		\$0.00
ANNUAL EXPENSES PER CONNECTION:	\$469.35	\$469.35		\$469.35
TOTAL SYSTEM EXPENSES	\$32,847.21	\$48,644.24		\$42,120.00
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$161.02	\$238.45		\$206.47
% OF ADJUSTED GROSS INCOME:	5.23%	7.75%		6.71%

\$0.00

Public Water System IPS Report

Desert Sage Hoa

PWS ID: UTAH24051

Rating: Not Approved

01/12/2022

Status: Active

<p>Contacts</p> <p>Type: Administrative Contact Name: RANCE JONES Office: 801-759-0720 Emergency: Email: randallrjones@gmail.com rgoodrich@avwsid.com</p>	<p>Site Information</p> <p>Legal Contact: DESERT SAGE HOA Address: 196 S Main St , PLEASANT GROVE, UT 84062 Phone: 801-759-0720 County: UINTAH COUNTY System Type: Community Certification Required: SS Total Population: 55 Local Health District: Tri-County Health Department</p>	<p>Site Updates</p> <p>Last Inventory Update: 11/14/2022 Last Surveyor Update: Surveyor: Operating Period: / - / Last IPS Update: 04/16/2024 07:10:00</p>	<p>Political Districts</p> <p>Representative: 0 Senate: 0</p> <p>Water Usage Information per ERC</p> <p>Total Ips Points: 805</p>
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IPS SUMMARY			Total IPS Points: 805
Admin & Physical Facilities	Quality & Monitoring	Significant Deficiency Violations	
75	580	150	

PHYSICAL FACILITY POINTS

Total Pts: 75

Facility	Facility Name	Status	Points Effective	Details			
DS001	UTAH24051 DISTRIBUTION SYSTEM	A	75	Hide Details (7)			
	Code	Description	Severity	Comments	Determined Date	Pending	Assessed
	G001	UNAPPROVED FACILITY IN SERVICE	SIG	WTTC DUE 11/20/2021	08/25/2020	50	0
	M003	CCC-LACKS LOCAL AUTHORITY	MIN	WTTC DUE 11/23/2020	08/24/2020	0	15
	M004	CCC-NO ANNUAL PUBLIC EDUCATION OR AWARENESS	MIN	WTTC DUE 2/21/2021	08/24/2020	0	15
	M005	CCC-LACKS OPERATOR TRAINING	MIN	WTTC DUE 2/21/2021	08/24/2020	0	15
	M006	CCC-LACKS WRITTEN RECORDS OF CCC ACTIVITIES	MIN	WTTC DUE 2/21/2021	08/24/2020	0	15
	M007	CCC-LACKS ON-GOING ENFORCEMENT IMPLEMENTATION	MIN	WTTC DUE 2/21/2021	08/24/2020	0	15
	C001	SYSTEM DIRECT RESPONSIBLE CHARGE OPERATORS NOT CERTIFIED AT THE REQUIRED LEVEL	SIG	SYSTEM HAS ONE YEAR TO OBTAIN A SMALL SYSTEMS CERTIFIED OPERATOR. DUE 11/17/2021	11/20/2020	50	0
WS001	UTAH24013 ASHLEY VALLEY WATER	A	0	Hide Details (1)			
	Code	Description	Severity	Comments	Determined Date	Pending	Assessed
	S001	UNAPPROVED SOURCE IN SERVICE	SIG	WTTC DUE 11/20/2021	08/25/2020	200	0

SIGNIFICANT DEFICIENCY VIOLATIONS

Total Pts: 150

ID	Violation	Code	Deficiency	Determined	Points Effective
WS001	45 FAILURE ADDRESS DEFICIENCY (GWR)	S001	UNAPPROVED SOURCE IN SERVICE	12/20/2021	50
DS001	45 FAILURE ADDRESS DEFICIENCY (GWR)	G001	UNAPPROVED FACILITY IN SERVICE	12/20/2021	50
DS001	45 FAILURE ADDRESS DEFICIENCY (GWR)	C001	SYSTEM DIRECT RESPONSIBLE CHARGE OPERATORS NOT CERTIFIED AT THE REQUIRED LEVEL	12/20/2021	50

LEAD COPPER MONITORING AND QUALITY VIOLATIONS

Total Pts: 25

Violation No.	Period	Code	Description/Name	Points Effective
2022-30	01/01/2022 - 06/30/2022	52	FOLLOW-UP OR ROUTINE TAP M/R (LCR)	25

CHEMICAL MONITORING RULE VIOLATIONS

Total Pts: 15

Facility	Violation No	Period	Code	Violation Type	Analyte Group	Determined	Seasonality	Points Effective
DS001	2023-5431	01/01/2022 - 12/31/2022	27	MONITORING, ROUTINE (DBP), MAJOR	DBP	11/21/2022	P	15

TREATMENT VIOLATIONS

Total Pts: 0

Facility	Violation No	Period	Code	Violation Type	Analyte Group	Determined	Points Effective
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MICROBIAL RULE VIOLATIONS

Total Pts: 480

Date Range Start: 04/01/2023

Determine Date	Compliance Period	Code	Violation Type	Return To Compliance	Points Effective
08/02/2021	04/01/2021 - 04/30/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
08/02/2021	06/01/2021 - 06/30/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
08/02/2021	05/01/2021 - 05/31/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/08/2021	09/01/2021 - 09/30/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/08/2021	08/01/2021 - 08/31/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/08/2021	07/01/2021 - 07/31/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
01/26/2022	12/01/2021 - 12/31/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
01/26/2022	10/01/2021 - 10/31/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
01/26/2022	11/01/2021 - 11/30/2021	36	Failure to monitor and report distribution system chlorine residuals	N	15
04/26/2022	02/01/2022 - 02/28/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15
04/26/2022	03/01/2022 - 03/31/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15
04/26/2022	01/01/2022 - 01/31/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15
02/03/2023	10/01/2022 - 10/31/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15
02/03/2023	11/01/2022 - 11/30/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15

MICROBIAL RULE VIOLATIONS

Total Pts: 480

Date Range Start: 04/01/2023

Determine Date	Compliance Period	Code	Violation Type	Return To Compliance	Points Effective
02/03/2023	12/01/2022 - 12/31/2022	36	Failure to monitor and report distribution system chlorine residuals	N	15
05/04/2023	03/01/2023 - 03/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
05/04/2023	02/01/2023 - 02/28/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
05/04/2023	01/01/2023 - 01/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
07/21/2023	05/01/2023 - 05/31/2023	3A	MONITORING, ROUTINE, MAJOR (RTCR)	N	25
08/01/2023	04/01/2023 - 04/30/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
08/01/2023	06/01/2023 - 06/30/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
08/01/2023	05/01/2023 - 05/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/13/2023	09/01/2023 - 09/30/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/13/2023	08/01/2023 - 08/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
11/13/2023	07/01/2023 - 07/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
01/21/2024	12/01/2023 - 12/31/2023	3A	MONITORING, ROUTINE, MAJOR (RTCR)	N	25
01/23/2024	11/01/2023 - 11/30/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
01/23/2024	12/01/2023 - 12/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15

MICROBIAL RULE VIOLATIONS

Total Pts: 480

Date Range Start: 04/01/2023

Determine Date	Compliance Period	Code	Violation Type	Return To Compliance	Points Effective
01/23/2024	10/01/2023 - 10/31/2023	36	Failure to monitor and report distribution system chlorine residuals	N	15
03/28/2024	02/01/2024 - 02/29/2024	3A	MONITORING, ROUTINE, MAJOR (RTCR)	N	25

OPERATOR CERTIFICATION

Type	Level Required	Highest Certificate
Distribution	Small System	
Treatment		

CONSUMER CONFIDENCE REPORT

Total Effective Points: 60

Violation No.	Period	Code	Description/Name	Points Effective
2023-48	10/02/2023 -	72	CCR ADEQUACY/AVAILABILITY/CONTENT	15
2023-43	07/01/2023 -	71	CCR REPORT	15
2022-32	10/02/2022 -	72	CCR ADEQUACY/AVAILABILITY/CONTENT	15
2022-27	07/01/2022 -	71	CCR REPORT	15

PUBLIC NOTIFICATION VIOLATIONS

Total Pts: 0

Violation No.	Date	Code	Description/Name	Points Effective
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IPS COMPLIANCE SCHEDULES

Type	Required Activities	Severity	Created	Due
BCA COMPLIANCE SCHEDULES	GWR CORRECT DEFICIENCY 120 DAYS	SIG		04/27/2024
CCR SCHEDULES	Submit Consumer Confidence Report		01/01/2024	07/01/2024
CCR SCHEDULES	Submit CCR Certification Letter		01/01/2024	10/01/2024
BCA COMPLIANCE SCHEDULES	GWR CORRECT DEFICIENCY 120 DAYS	SIG	04/27/2023	04/27/2024
BCA COMPLIANCE SCHEDULES	COLLECT AND SUBMIT CHEM RESULTS		04/27/2023	04/28/2024
BCA COMPLIANCE SCHEDULES	COLLECT AND SUBMIT TCR SAMPLE RESULTS		04/27/2023	04/28/2024
BCA COMPLIANCE SCHEDULES	COLLECT AND SUBMIT TCR SAMPLE RESULTS		04/27/2023	04/29/2024
BCA COMPLIANCE SCHEDULES	COLLECT AND SUBMIT DBP RESULTS		04/27/2023	07/01/2023
BCA COMPLIANCE SCHEDULES	COLLECT AND SUBMIT LCR RESULTS		04/27/2023	07/01/2023
BCA COMPLIANCE SCHEDULES	NOTIFY THE DIVISION		04/27/2023	07/30/2023
BCA COMPLIANCE SCHEDULES	GWR CORRECT DEFICIENCY 120 DAYS	SIG	04/27/2023	04/27/2024
CCR SCHEDULES	Submit Consumer Confidence Report		01/01/2023	07/01/2023
CCR SCHEDULES	Submit CCR Certification Letter		01/01/2023	10/01/2023
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		07/01/2022	03/31/2023
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		07/01/2022	03/31/2023
CCR SCHEDULES	Submit Consumer Confidence Report		01/01/2022	07/01/2022
CCR SCHEDULES	Submit CCR Certification Letter		01/01/2022	10/01/2022
Lead Copper Rule Revisions	COMPLETE INITIAL LSL INVENTORY		12/16/2021	10/16/2024
Lead Copper Rule Revisions	SUBMIT LEAD SERVICE LINE INVENTORY		12/16/2021	10/16/2024
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		01/01/2021	09/28/2021
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		01/01/2021	09/28/2021
Lead Consumer Notice	SUBMIT LCN CERTIFICATE		01/01/2021	09/28/2021
Revised Total Coliform Rule	SAMPLING SITE PLAN SUBMITTAL		08/25/2020	12/31/2020

Agenda Item

7(D)(i)(d)

DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE

APPLICANT’S REQUEST:

On November 7, 2023, the Holiday Hills Association was authorized emergency funding in the amount of \$250,000 to replace an old failing waterline. The funding package consists of a loan for \$175,000 at 0% interest for 20 years with \$75,000 in principal forgiveness.

After receiving the engineering estimate for the project, the project cost came back higher than anticipated. The new estimated project total is \$855,830. Holiday Hills is requesting financial assistance from the Drinking Water Board to cover the additional costs of \$605,830. They will also be adding four hydrants to the project to replace the current ones which are inadequate for fire emergencies.

STAFF COMMENTS:

The local MAGI for Holiday Hills, based on ZIP Code, is \$52,600, which is 102% of the State MAGI. The current average monthly water bill is reported at \$136.00 per month, or 3.12% of local MAGI. The after-project water bill at full loan with 0% interest for 20 years is estimated at \$287.52 per month, or 6.56% of local MAGI. Based on the after-project water bill, the system qualifies as disadvantaged and can be considered for subsidy.

Option	Loan / Grant	Principal Forgiveness	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100% loan	\$0	\$855,830	20 yrs	0%	\$287.52	6.6%
2	70/30	\$256,830	\$599,000	20 yrs	0%	\$237.98	5.4%
3	70/30	\$256,830	\$599,000	40 yrs	0%	\$181.70	4.2%

STAFF RECOMMENDATION:

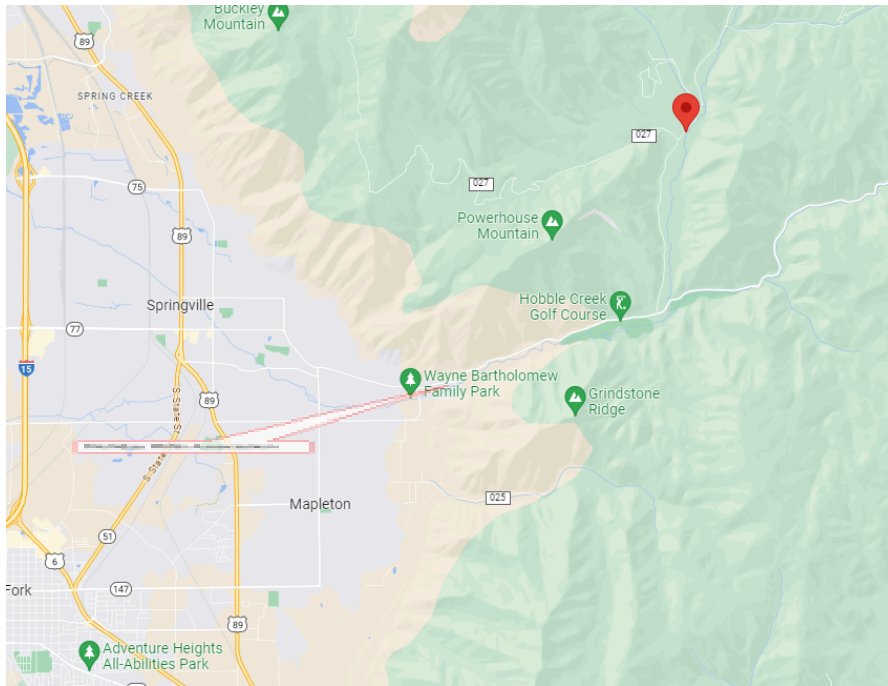
Staff recommends the Drinking Water Board authorize an additional \$605,830 to the previously authorized \$250,000 for a construction loan of \$599,000 with 0% percent interest for 40 years with \$256,830 in Principal Forgiveness to the Holiday Hills Association.

Holiday Hills Association currently has no points on its IPS Report.

APPLICANT’S LOCATION:

The Holiday Hills Association is in Utah County approximately 6 miles northeast of Springville.

MAP OF APPLICANT’S LOCATION:



PROJECT DESCRIPTION:

Replace old, failing, undersized waterlines and replace four hydrants.

POPULATION GROWTH:

Year	Population	Connections
Current	85	27
10 yr	85	28
20 yr	85	28

COST ESTIMATE:

Legal/Bonding/Admin	\$7,251
Engineering Design/CMS	\$112,000
Construction w/15% Contingency	\$736,579
Total	\$855,830

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (0%, 40-yrs)	\$599,000	70%
DWB Principal Forgiveness	\$256,830	30%
Total	\$855,830	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	April 2024
Complete Design	June 2024
DDW Plan Approval:	July 2024
Advertise for Bids:	July 2024
Bid Opening:	July 2024
Loan Closing:	August 2024
Begin Construction:	September 2024
Complete Construction:	November 2024

IPS SUMMARY:

No current IPS Points

CONTACT INFORMATION:

APPLICANT: Holiday Hills Association
204 Hobble Creek Canyon Road
Springville, UT 84663
Telephone: 801-489-4958
Fax:

PRESIDING OFFICIAL &
CONTACT PERSON: Brett Daines, President
1972 South Holiday Hills Road
Springville UT 84663
Telephone: 801-560-3019
Email: daines28@gmail.com

TREASURER/RECORDER: Krista Hiatt
Telephone: 719-684-5305
Email: kristajhiatt@gmail.com

CONSULTING ENGINEER: Ryan Selee
Jones & DeMille Engineering
1535 South 100 West
Richfield UT 84701
Telephone: 801-960-5117
Email: ryan.s@jonesanddemille.com

BOND ATTORNEY: Eric Johnson
Johnson, Patterson & Yellowhorse
PO Box 831
Pleasant Grove UT 84062
Telephone: 801-520-5333
Email: eric@publicprivatelaw.com

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Holiday Hills
 COUNTY: Utah
 PROJECT DESCRIPTION: Water line replacement & 4 hydrants

FUNDING SOURCE: Federal SRF

70 % Loan & 30 % P.F.

ESTIMATED POPULATION:	85	NO. OF CONNECTIONS:	27 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$136.57 *			PROJECT TOTAL:	\$855,830
CURRENT % OF AGI:	3.12%	FINANCIAL PTS:	25	LOAN AMOUNT:	\$599,000
ESTIMATED MEDIAN AGI:	\$52,600			PRINC. FORGIVE.:	\$256,830
STATE AGI:	\$51,600			TOTAL REQUEST:	\$855,830
SYSTEM % OF STATE AGI:	102%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.80%	AFTER REPAYMENT PENALTY & POINTS 0.00%
<u>SYSTEM</u>			
ASSUMED LENGTH OF DEBT, YRS:	40	40	40
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.80%	0.00%
REQUIRED DEBT SERVICE:	\$14,974.99	\$29,368.80	\$14,974.99
*PARTIAL COVERAGE (15%):	\$0.00	\$4,405.32	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$1,497.50	\$2,936.88	\$1,497.50
ANNUAL NEW DEBT PER CONNECTION:	\$610.09	\$1,359.67	\$610.09
O & M + FUNDED DEPRECIATION:	\$39,667.00	\$39,667.00	\$39,667.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00	\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$2,732.10	\$0.00	\$2,732.10
ANNUAL EXPENSES PER CONNECTION:	\$1,570.34	\$1,469.15	\$1,570.34
TOTAL SYSTEM EXPENSES	\$58,871.59	\$76,378.00	\$58,871.59
TAX REVENUE:	\$0.00	\$0.00	\$0.00
<u>RESIDENCE</u>			
MONTHLY NEEDED WATER BILL:	\$181.70	\$235.73	\$181.70
% OF ADJUSTED GROSS INCOME:	4.15%	5.38%	4.15%

\$0.00

Holiday Hills

PROPOSED BOND REPAYMENT SCHEDULE

70 % Loan & 30 % P.F.

PRINCIPAL	\$598,999.60	ANTICIPATED CLOSING DATE	August 31, 2024
HARDSHIP GRANT ASSESSMENT FEE	0.00%	FIRST P&I PAYMENT DUE	May 1, 2026
TERM	40	REVENUE BOND	\$599,000
NOMIN. PAYMENT	\$14,974.99	PRINC. FORGIVE.:	\$256,830.00

YEAR	BEGINNING BALANCE	DATE OF PAYMENT	PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	PAYM NO.
2026	\$598,999.60	May 1, 2026	\$0.00 *	\$0.00	\$0.00	\$598,999.60	0
2027	\$598,999.60	May 1, 2027	\$15,000.00	\$15,000.00	\$0.00	\$583,999.60	1
2028	\$583,999.60	May 1, 2028	\$15,000.00	\$15,000.00	\$0.00	\$568,999.60	2
2029	\$568,999.60	May 1, 2029	\$15,000.00	\$15,000.00	\$0.00	\$553,999.60	3
2030	\$553,999.60	May 1, 2030	\$15,000.00	\$15,000.00	\$0.00	\$538,999.60	4
2031	\$538,999.60	May 1, 2031	\$15,000.00	\$15,000.00	\$0.00	\$523,999.60	5
2032	\$523,999.60	May 1, 2032	\$15,000.00	\$15,000.00	\$0.00	\$508,999.60	6
2033	\$508,999.60	May 1, 2033	\$15,000.00	\$15,000.00	\$0.00	\$493,999.60	7
2034	\$493,999.60	May 1, 2034	\$15,000.00	\$15,000.00	\$0.00	\$478,999.60	8
2035	\$478,999.60	May 1, 2035	\$15,000.00	\$15,000.00	\$0.00	\$463,999.60	9
2036	\$463,999.60	May 1, 2036	\$15,000.00	\$15,000.00	\$0.00	\$448,999.60	10
2037	\$448,999.60	May 1, 2037	\$15,000.00	\$15,000.00	\$0.00	\$433,999.60	11
2038	\$433,999.60	May 1, 2038	\$15,000.00	\$15,000.00	\$0.00	\$418,999.60	12
2039	\$418,999.60	May 1, 2039	\$15,000.00	\$15,000.00	\$0.00	\$403,999.60	13
2040	\$403,999.60	May 1, 2040	\$15,000.00	\$15,000.00	\$0.00	\$388,999.60	14
2041	\$388,999.60	May 1, 2041	\$15,000.00	\$15,000.00	\$0.00	\$373,999.60	15
2042	\$373,999.60	May 1, 2042	\$15,000.00	\$15,000.00	\$0.00	\$358,999.60	16
2043	\$358,999.60	May 1, 2043	\$15,000.00	\$15,000.00	\$0.00	\$343,999.60	17
2044	\$343,999.60	May 1, 2044	\$15,000.00	\$15,000.00	\$0.00	\$328,999.60	18
2045	\$328,999.60	May 1, 2045	\$15,000.00	\$15,000.00	\$0.00	\$313,999.60	19
2046	\$313,999.60	May 1, 2046	\$15,000.00	\$15,000.00	\$0.00	\$298,999.60	20
2047	\$298,999.60	May 1, 2047	\$15,000.00	\$15,000.00	\$0.00	\$283,999.60	21
2048	\$283,999.60	May 1, 2048	\$15,000.00	\$15,000.00	\$0.00	\$268,999.60	22
2049	\$268,999.60	May 1, 2049	\$15,000.00	\$15,000.00	\$0.00	\$253,999.60	23
2050	\$253,999.60	May 1, 2050	\$15,000.00	\$15,000.00	\$0.00	\$238,999.60	24
2051	\$238,999.60	May 1, 2051	\$15,000.00	\$15,000.00	\$0.00	\$223,999.60	25
2052	\$223,999.60	May 1, 2052	\$15,000.00	\$15,000.00	\$0.00	\$208,999.60	26
2053	\$208,999.60	May 1, 2053	\$15,000.00	\$15,000.00	\$0.00	\$193,999.60	27
2054	\$193,999.60	May 1, 2054	\$15,000.00	\$15,000.00	\$0.00	\$178,999.60	28
2055	\$178,999.60	May 1, 2055	\$15,000.00	\$15,000.00	\$0.00	\$163,999.60	29
2056	\$163,999.60	May 1, 2056	\$15,000.00	\$15,000.00	\$0.00	\$148,999.60	30
2057	\$148,999.60	May 1, 2057	\$15,000.00	\$15,000.00	\$0.00	\$133,999.60	31
2058	\$133,999.60	May 1, 2058	\$15,000.00	\$15,000.00	\$0.00	\$118,999.60	32
2059	\$118,999.60	May 1, 2059	\$15,000.00	\$15,000.00	\$0.00	\$103,999.60	33
2060	\$103,999.60	May 1, 2060	\$15,000.00	\$15,000.00	\$0.00	\$88,999.60	34
2061	\$88,999.60	May 1, 2061	\$15,000.00	\$15,000.00	\$0.00	\$73,999.60	35
2062	\$73,999.60	May 1, 2062	\$15,000.00	\$15,000.00	\$0.00	\$58,999.60	36
2063	\$58,999.60	May 1, 2063	\$15,000.00	\$15,000.00	\$0.00	\$43,999.60	37
2064	\$43,999.60	May 1, 2064	\$15,000.00	\$15,000.00	\$0.00	\$28,999.60	38
2065	\$28,999.60	May 1, 2065	\$14,000.00	\$14,000.00	\$0.00	\$14,999.60	39
2066	\$14,999.60	May 1, 2066	\$15,000.00	\$15,000.00	\$0.00	(\$0.40)	40
			\$599,000.00	\$599,000.00	\$0.00		

*Interest Only Payment

Agenda Item

7(D)(ii)(a)

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

APPLICANT’S REQUEST:

Wellsville City is requesting financial assistance to drill a new well, construct a new well house, construct a pump line to an existing reservoir, and construct a flushing/drain line for the well. This project is an effort to mitigate drought conditions and as such is an emergency.

The project scored 21.7 points on the Project Priority List.

The total project cost is \$3,589,652. Wellsville City is contributing \$389,652. Wellsville is requesting the balance of \$3,200,000 from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for the Wellsville City is \$66,000, which is 128% of the State MAGI. The current average water bill is \$39.15/ERC, which is 0.71% of the local MAGI. The estimated after project water bill at full loan would be \$63.55/ERC or 1.16% of the local MAGI.

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	100%	\$0	\$3,200,000	20 yrs	2.4%	\$63.55	1.16%

FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:

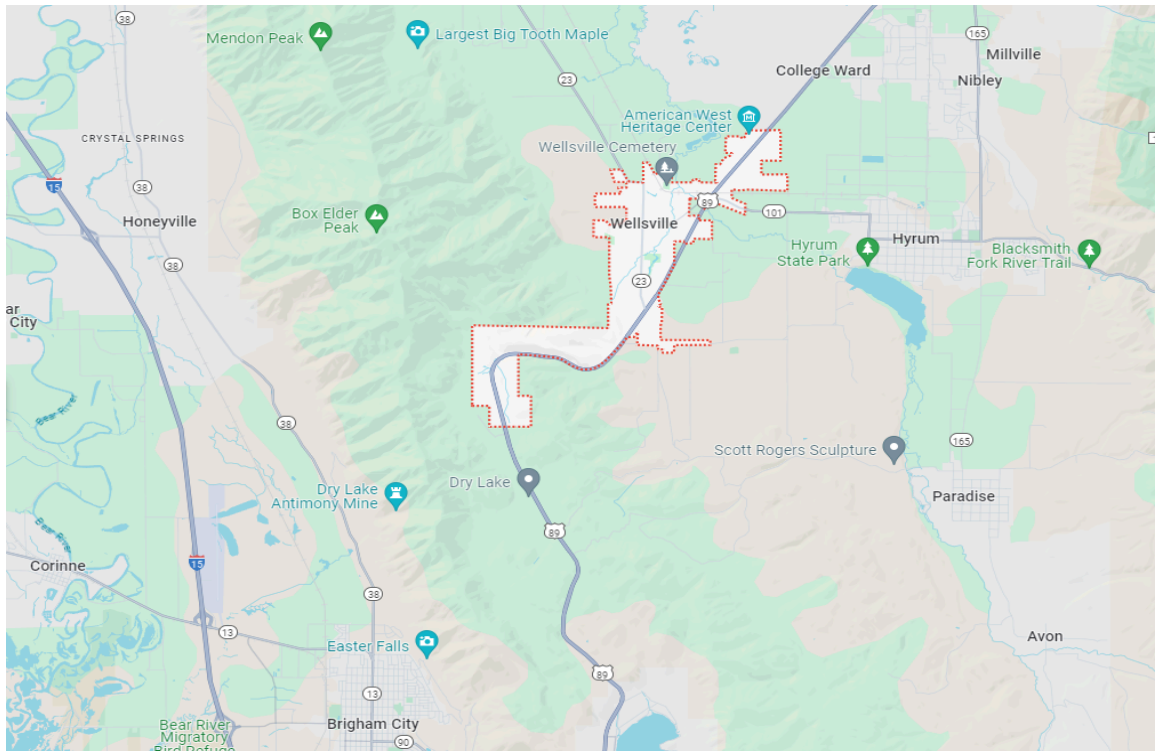
The Drinking Water Board authorize a construction loan of \$3,200,000 at 2.4% for 20 years to Wellsville City.

Conditions include they resolve all points on their IPS report.

APPLICANT'S LOCATION:

Wellsville City is located in Cache County approximately 16 miles northeast from Brigham City.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

All parts of this Project are related to source development and production. The project involves drilling a culinary water well, constructing and equipping a pump house, constructing a supply line to an existing reservoir, and constructing a flushing/drain line for the well to a suitable location. Chlorination equipment will be installed in the new pump house.

POPULATION GROWTH:

Population is based on Wellsville City’s estimates.

Year	Population	Connections
2024	4,621	1,263
2034	5,119	1,718
2044	5,908	1,965

COST ESTIMATE:

Legal/Bonding/Admin	\$35,000
Engineering – Planning	\$10,000
Engineering – Design	\$100,000
Engineering – CMS	\$100,000
Construction	\$2,714,710
Other (land acquisition)	\$75,000
Contingency (~10%)	\$522,942
1% Loan Origination Fee	\$32,000
Total	\$3,589,652

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (100 %, 20-yr)	\$3,200,000	89%
<u>Local Contribution</u>	<u>\$389,652</u>	<u>11%</u>
Total	\$3,589,652	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	April 2024
Complete Design	December 2024
DDW Plan Approval:	February 2025
Advertise for Bids:	February 2025
Bid Opening:	March 2025
Loan Closing:	March 2025
Begin Construction:	April 2025
Complete Construction:	July 2025

IPS SUMMARY:

Code	Description	Physical Facilities
M003	CCC-LACKS LOCAL AUTHORITY	15
M005	CCC-LACKS OPERATOR TRAINING	15
M004	CCC-NO ANNUAL PUBLIC EDUCATION OR AWARENESS	15
TD10	CHLORINE ROOM AIR INLET NOT LOCATED NEAR CEILING THROUGH WALL LOUVERS	15
TD08	CHLORINATOR BUILDING NOT HEADED, LIGHTED OR VENTILATED	15
TD09	CHLORINE ROOM EXHAUST FAN SUCTION NOT LOCATED NEAR FLOOR	15
	Total =	90

CONTACT INFORMATION:

APPLICANT:	Wellsville City 75 East Main Telephone: 435-245-3686 Fax: 435-245-7958
PRESIDING OFFICIAL & CONTACT PERSON:	Scott Wells PO Box 6 Telephone: 435-890-2101 Fax: 435-245-7958
TREASURER/RECORDER:	Leesa Cooper
CONSULTING ENGINEER:	Chris Breinholt Jones & Associates 6080 Fashion Point Drive Telephone: 801-476-9767
BOND ATTORNEY:	Brandon Johnson Farnsworth Johnson PLLC Telephone: 801-510-6303

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Wellsville City

FUNDING SOURCE: State SRF

COUNTY: Cache

PROJECT DESCRIPTION: New well & well house, construct pump line to reservoir and drain line to canal

100% Loan & 0% PF

ESTIMATED POPULATION:	4,621	NO. OF CONNECTIONS:	1207 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$39.15 *			PROJECT TOTAL:	\$3,589,652
CURRENT % OF AGI:	0.71%	FINANCIAL PTS:	44	LOAN AMOUNT:	\$3,200,000
ESTIMATED MEDIAN AGI:	\$66,000			GRANT AMOUNT:	\$0
STATE AGI:	\$51,600			TOTAL REQUEST:	\$3,200,000
SYSTEM % OF STATE AGI:	128%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.80%		AFTER REPAYMENT PENALTY & POINTS 2.43%
SYSTEM				
ASSUMED LENGTH OF DEBT, YRS:	20	20		20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.80%		2.43%
REQUIRED DEBT SERVICE:	\$160,000.00	\$231,310.54		\$203,915.95
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$16,000.00	\$23,131.05		\$20,391.60
ANNUAL NEW DEBT PER CONNECTION:	\$145.82	\$210.80		\$185.84
O & M + FUNDED DEPRECIATION:	\$647,155.00	\$647,155.00		\$647,155.00
OTHER DEBT + COVERAGE:	\$6,250.00	\$6,250.00		\$6,250.00
REPLACEMENT RESERVE ACCOUNT:	\$40,607.75	\$44,173.28		\$42,803.55
ANNUAL EXPENSES PER CONNECTION:	\$574.99	\$577.94		\$576.81
TOTAL SYSTEM EXPENSES	\$870,012.75	\$952,019.87		\$920,516.10
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$60.07	\$65.73		\$63.55
% OF ADJUSTED GROSS INCOME:	1.09%	1.20%		1.16%

\$0.00

Agenda Item

7(C)(iii)(a)

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

APPLICANT'S REQUEST:

On June 7, 2022, the Drinking Water Board authorized an American Rescue Plan Act (ARPA) Grant of \$3,444,000 to Clark Bench Water Company for a number of improvements to the water system. Also, on June 7, 2022, the Drinking Water Board authorized an ARPA Grant of \$3,359,000 to New Paria Water Company for constructing a new well, 80,000-gallon storage tank, replace water lines, and upgrade meters.

Since their authorizations, both the Clark Bench and New Paria water systems have been regionalized and are now managed by Kane County Water Conservancy District (KCWCD).

Bids for Clark Bench's project came back under estimate leaving the project's budget with a \$612,648 surplus. While New Paria's bids came back over budget by \$441,634. To cover New Paria's deficit, KCWCD is requesting that \$527,141 from Clark Bench's project be reallocated to New Paria's project. The remaining contingency for each project would be \$85,507.

STAFF RECOMMENDATION:

The Drinking Water Board authorize the reallocation of \$527,141 from the Clark Bench Water Company ARPA project to the New Paria Water Company's ARPA project.