

**Agenda**  
**Utah Board of Water Resources**  
**Board Briefing Meeting**

December 10, 2019

Utah State Capitol

350 N. State Street, Salt Lake City, Utah

8:00 am

- I. WELCOME/CHAIR'S REPORT  
\*Chair Norman Johnson
  
- II. DISCUSSION OF BOARD AGENDA ITEMS  
(See Board Meeting Agenda)
  
- III. INFORMATION TO THE BOARD
  
- IV. OTHER ITEMS TO DISCUSS

**Agenda**  
**Utah Board of Water Resources**  
**Board Meeting**  
December 5, 2019  
Utah State Capitol Building  
Room 445 (4th Floor)  
350 N. State Street, Salt Lake City, UT  
10:00 AM

1. CALL TO ORDER
2. APPROVAL OF MINUTES
3. APPROVAL OF 2020 BOARD MEETING DATES

| <u>Proj. No.</u> | <u>Applicant</u>  | <u>County</u>                                  | <u>Proj. Manager</u>                              |
|------------------|---|--|---|
| 4.               | <b>FEASIBILITY REPORTS:</b><br>RL587 Millville City   | Cache  | Jaqueline   |
| 5.               | <b>COMMITTAL OF FUNDS:</b><br>RE424 Huntsville Irrigation Company<br>RE428 Mountain Green Secondary Water Company<br><del>RL586 Pleasant Grove City</del>   | Weber<br>Morgan<br><del>Utah</del>             | Marisa<br>Russell<br><del>Marisa</del>            |
| 6.               | <b>SPECIAL ITEMS:</b><br>RE378 Benson Irrigation Company (Additional funds)<br><del>RC057 Ferron Canal &amp; Res. Co. (DS Additional Funds)</del><br>RE413 Little Cottonwood Brown Ditch Company (Amendment)<br>RL582 Payson City (Expanded Scope)  | Cache<br><del>Emery</del><br>Salt Lake<br>Utah | Russell<br><del>Tom</del><br>Jaqueline<br>Russell |
| 7.               | <b>NEW APPLICATIONS:</b><br>RE431 Henefer Town  | Summit   | Russell   |
| 8.               | PLANNING REPORT:<br>Candice Hasenyager  |  |   |
| 9.               | LAKE POWELL PIPELINE REPORT:<br>Joel Williams <ul style="list-style-type: none"> <li>• Motion to enter amended Confidentiality Agreement with the Kaibab Band of Paiute Indians</li> <li>• Motion to enter Memorandum of Understanding LPP Initial Permitting Phase with WCWCD</li> </ul> |  |   |
| 10.              | BEAR RIVER DEVELOPMENT FEASIBILITY STUDY RELEASE:<br>Marisa Egbert  |  |   |
| 11.              | CONSIDER INTERVENING IN <i>SAVE THE COLORADO v. U.S. DEPARTMENT OF INTERIOR</i>   |  |   |
| 12.              | ELECTION OF 2020 BOARD OF WATER RESOURCES OFFICERS  |  |   |
| 13.              | DIRECTOR'S REPORT   |  |   |
| 14.              | ADJOURNMENT   |  |   |

**BOARD OF WATER RESOURCES**  
**Feasibility Report**



**Applicant:** **Millville City**

**Project Number:** RL587  
**Fund:** Cities Water Loan Fund  
**Cost Estimate:** \$1,880,000

**Application Received:** 9/5/2019  
**Board Meeting Date:** 12/5/2019

**Board Member:** Charles Holmgren  
**Project Manager:** Jaqueline Pacheco

**Project Summary:** The purpose of the project is to construct a new drinking water well to replace an existing well experiencing nitrate contamination.

**Recommendation:** Staff recommends the board authorize 85% of the project cost, up to \$1,598,000, and that the bonded indebtedness be returned at 2.36% interest over 22 years with annual payments of approximately \$99,000 (including reserves).

**Project Contacts:**

**Mayor:**  
David Hair  
510 E. 300 S.  
Millville, UT 84326  
435-753-4547

**Secondary Contact:**  
Corey Twedt, Finance  
Director  
510 E. 300 S.  
Millville, UT 84326  
435-881-2669

**Engineer:**  
Max Pierce  
CRS Engineers  
2 North Main, Ste 8  
Providence, UT 84332  
435-774-0290



## Location

The proposed project is located in Millville City in Cache County.

## Introduction & Background

Millville City supplies culinary water to 630 residential and 9 commercial connections. Approximately 37% of residents receive secondary water from Millville Irrigation Company, Providence Blacksmith Fork Irrigation Company, and Garr Springs Water Company.

The city’s water comes from Garr Springs and the Glenridge and Park Wells. Their storage consists of two one-million gallon tanks and a 300,000 gallon tank. There are approximately 16 mile of distribution pipeline that range from four to 10 inches in diameter. The majority of the pipe is PVC and there are certain portions of ductile iron that they are working on phasing out.

## Existing Conditions & Problems

The Department of Environmental Quality has determined that there are elevated nitrate levels in the Glenridge Well associated with high-density septic tank effluent from on-site water treatment. The city plans installing a sewer system in the next two to five years. There is a moratorium on septic tanks and new construction is not allowed until the nitrate issue can be resolved. Therefore, they would like to construct a new well that is higher in the system to get water while they implement the sewer system.

## Proposed Project

The purpose of the project is to construct a new drinking water well to replace an existing well experiencing nitrate contamination. The applicant will need to complete a test well. The proposed well is estimated to be 300-400 feet deep and produce 300 gallons per minute.

The project fits in Prioritization Category 2 (municipal water projects that are required to meet an existing or impending need).

## Benefits

Project benefits include replacing a contaminated source with an alternate source of water and allow the applicant to continue to use their water allocation. Additionally, it will allow the city to pursue new development.

## Cost Estimate

The following cost estimate is based on the engineer’s preliminary design and has been reviewed by staff:

| Item          | Description   | Quantity | Unit | Unit Price | Total     |
|---------------|---|----------|------|------------|-----------|
| Well Drilling |   |          |      |            |           |
| 1             | Mobilization/Clean Up                                       | 1        | LS   | \$175,000  | \$175,000 |
| 2             | Drill, furnish, and install 24-inch surface casing and seal | 50       | LF   | 478        | 23,900    |
| 3             | Drill, furnish, and install 18-inch conductor               | 100      | LF   | 375        | 37,500    |



|                              |  |     |    |                                   |                    |
|------------------------------|--|-----|----|-----------------------------------|--------------------|
|                              | casing and seal  |     |    |                                   |                    |
| 4                            | Drill 8-inch diameter borehole from 100 to 450-feet                | 350 | LF | 250                               | 87,500             |
| 5                            | Geophysical logging  | 1   | LS | 10,000                            | 10,000             |
| 6                            | Formation water quality testing                                    | 4   | EA | 15,000                            | 60,000             |
| 7                            | Borehole out to 18-inch diameter                                   | 300 | LF | 230                               | 69,000             |
| 8                            | Caliper survey   | 1   | LS | 4,000                             | 4,000              |
| 9                            | Furnish and install 12-inch, blank low carbon steel casing         | 180 | LF | 130                               | 23,400             |
| 10                           | Furnish and install 12-inch 304 SS 60-slot well screen             | 200 | LF | 220                               | 44,000             |
| 11                           | Furnish and install 2.5-inch steel, schedule 40, gravel feed tubes | 110 | LF | 20                                | 2,200              |
| 12                           | Furnish and install Colorado silica sand 6x9 filter pack           | 13  | CY | 700                               | 9,100              |
| 13                           | Furnish and install neat cement surface seal                       | 4   | CY | 1,100                             | 4,400              |
| 14                           | Well development with drill rig                                    | 1   | LS | 77,200                            | 77,200             |
| 15                           | Plumbness and alignment testing                                    | 1   | LS | 3,300                             | 3,300              |
| 16                           | Furnish, install and remove lane shaft turbine pumping equipment   | 1   | LS | 50,000                            | 50,000             |
| 17                           | Well development pumping/drawdown and discharge testing            | 1   | LS | 49,300                            | 49,300             |
| 18                           | Video well log   | 1   | LS | 2,000                             | 2,000              |
| 19                           | Well disinfection  | 1   | LS | 7,500                             | 7,500              |
| 20                           | Furnish and install well head                                      | 1   | LS | 1,500                             | 1,500              |
| 21                           | Well capping & well cuttings disposal                              | 1   | LS | 34,700                            | 34,700             |
| <b>Well House and Piping</b> |  |     |    |                                   |                    |
| 22                           | Mobilization   | 1   | LS | 57,500                            | 57,500             |
| 23                           | Clearing and grubbing  | 1   | LS | 10,000                            | 10,000             |
| 24                           | Site grading and concrete  | 1   | LS | 15,000                            | 15,000             |
| 25                           | Pump house (structural and piping)                                 | 1   | LS | 300,000                           | 300,000            |
| 26                           | Well house electrical  | 1   | LS | 170,000                           | 170,000            |
| 27                           | Exterior water line  | 1   | LS | 30,000                            | 30,000             |
| 28                           | Connect to existing water line                                     | 1   | LS | 25,000                            | 25,000             |
| 29                           | Exterior storm drain line  | 1   | LS | 25,000                            | 25,000             |
|                              |  |     |    | <b>Construction Cost</b>          | <b>\$1,408,000</b> |
|                              |  |     |    | Contingency                       | 141,000            |
|                              |  |     |    | Design & Construction Engineering | 211,000            |
|                              |  |     |    | Legal and Administrative          | 50,000             |
|                              |  |     |    | Permits, Fees & Testing           | 70,000             |
|                              |  |     |    | <b>TOTAL</b>                      | <b>\$1,880,000</b> |



### Cost Sharing & Repayment

The recommended cost sharing and repayment are:

| Agency                   | Cost Sharing       | % of Total  |
|--------------------------|--------------------|-------------|
| Board of Water Resources | \$1,598,000        | 85%         |
| Applicant                | 282,000            | 15          |
| <b>TOTAL</b>             | <b>\$1,880,000</b> | <b>100%</b> |

Staff recommends the board authorize 85% of the project cost, up to \$1,598,000, and that the bonded indebtedness be returned at 2.36% interest over 22 years with annual payments of approximately \$99,000 (including reserves).

### Financial Feasibility

The board’s affordability guidelines suggest that the community can afford to pay \$65.22 per month for water. The current average monthly culinary water bill is approximately \$47.51 and the secondary water is about \$4.07.

The applicant is making annual payments of approximately \$205,700 per year towards existing debt for water projects that will be repaid in 2033.

| Water Cost                             | Annual Cost      | Cost/Conn/Mo   |
|--|------------------|----------------|
| Average Water Bill                     | \$364,307        | \$47.51        |
| Average Secondary Water Assessment     | 31,220           | 4.07           |
| Proposed Board of Water Resources Loan | 99,000           | 12.91          |
| <b>TOTAL</b>                           | <b>\$494,527</b> | <b>\$64.49</b> |

### Water Rights & Supply

Water rights related to this project are as follows:

| Water Right Number | Flow (cfs) |
|--------------------|------------|
| 25-5171            | 2          |

The applicant has submitted a temporary change application to the Division of Water Rights but plans on moving forward with a permanent change application for this water right.

### Easements

Millville City owns the land where the proposed well will be located. Therefore, no additional easements will be needed to complete the project.

### Environmental

The proposed project is not expected to have any detrimental effects on the environment beyond



the usual dust and noise of the construction phase.

### **Water Conservation**

The proposed project is not expected to conserve any water.

### **Applicant's Responsibilities**

The applicant will be required to make all arrangements to sell the board a non-voted revenue bond, as well as verify it has adequate water rights and rights-of-way to construct the project. If the project is authorized, a full list of requirements and procedures necessary to close the bond will be furnished to the applicant.

**Applicant:** **Huntsville Irrigation Company**

**Project Number:** RE424  
**Fund:** Revolving Construction Fund  
**Total Cost:** \$605,000

**Application Received:** 3/20/2019  
**Authorized:** 6/20/2019  
**Board Meeting Date:** 12/5/2019

**Board Member:** Kyle Stephens  
**Project Manager:** Marisa Egbert

**Project Summary:** The purpose of the project is to extend the existing pressurized irrigation system to incorporate two neighboring irrigation companies. The project will include the installation of approximately 8,000 feet of pipeline.

**Recommendation:** Staff recommends the board commit 85% of the project cost, up to \$514,250, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$20,570.

**Project Contacts:**

**President:**  
Rex Mumford  
8115 East 500 South  
Huntsville, Utah 84317  
801-721-2677

**Secretary:**  
Brenda Grow  
8826 East 100 South  
Huntsville, Utah 84317  
801-745-1895

**Engineer:**  
JUB Engineers  
466 North 900 West  
Kaysville, Utah  
801-547-0393



## Location

The proposed project is located in southeast of Huntsville in Weber County.

## Project Summary

The purpose of the project is to extend the existing pressurized irrigation system to incorporate two neighboring irrigation companies. The project will include the installation of approximately 8,000 feet of pipeline.

## Cost Estimate & Sharing

The cost estimate and sharing remain as authorized as follows:

| Agency                   | Authorized Cost Sharing | % of Total  |
|--------------------------|-------------------------|-------------|
| Board of Water Resources | \$514,250               | 85%         |
| Applicant                | 90,750                  | 15          |
| <b>TOTAL</b>             | <b>\$605,000</b>        | <b>100%</b> |

## Repayment

Staff recommends the board commit 85% of the project cost, up to \$514,250, and that the project be purchased at 0% interest over 25 years, with annual payments of approximately \$20,570.

**Applicant:** **Mountain Green Secondary Water Company**

**Project Number:** RE428  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$950,000

**Application Received:** 5/20/2019  
**Authorized:** 8/8/2019  
**Board Meeting Date:** 12/5/2019

**Board Member:** Kyle Stephens  
**Project Manager:** Russell Hadley

**Project Summary:** The purpose of the project is to install water meters on all 625 existing secondary irrigation system connections.

**Recommendation:** Staff recommends the board commit 85% of the project cost, up to \$807,500, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately \$58,200.

**Project Contacts:**

**President:**  
Rulon Gardner  
201 S. Main St, Ste 2015  
Salt Lake City, UT 84111  
801-455-8187

**Secretary:**  
Blake Gardner  
201 S. Main St, Ste 2015  
SLC, UT 84111  
801-456-1280

**Engineer:**  
Ensign Engineering  
45 W. 10000 South, Suite 500  
Sandy, UT 84070  
801-255-0529



## Location

The proposed project is located in Mountain Green in Morgan County.

## Project Summary

In its August 2019 board meeting, the board authorized a project for the applicant to install water meters and appurtenances on all 625 existing secondary irrigation system connections within their service area. It is estimated about 60 acre-feet could be saved by metering the secondary water. The project costs and scope have remained the same as authorized.

## Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

| Agency                   | Authorized Cost Sharing | % of Total  |
|--------------------------|-------------------------|-------------|
| Board of Water Resources | \$807,500               | 85%         |
| Applicant                | 142,500                 | 15          |
| <b>TOTAL</b>             | <b>\$950,000</b>        | <b>100%</b> |

## Repayment

Staff recommends the board commit 85% of the project cost, up to \$807,500, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately \$58,200.

**BOARD OF WATER RESOURCES**  
**Special Item - Additional Funds & Delayed Payment**



**Applicant:** **Benson Irrigation Company**

**Project Number:** RE378  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$3,394,000

**Application Received:** 1/6/2016  
**Authorized:** 6/23/2016  
**Committed:** 10/11/2018  
**Board Meeting Date:** 12/5/2019

**Board Member:** Charles Holmgren  
**Project Manager:** Russell Hadley

**Project Summary:** The project replaced about 9 miles of open canal with 11.4 miles of 6 - 27-inch PIP pressurized pipe, and constructed a pumping station and small regulating pond.

**Recommendation:** Staff recommends the board commit an additional \$190,500, and amend the purchase agreement to state the board will provide 60.0% of the project cost, up to \$2,035,500, and that the project be purchased at 1% interest over approximately 30 years with annual payments of \$79,200. Additionally, the funding agreement will be amended to state that principal payments be delayed one year. Regular payments of \$79,200 will resume December 1, 2020. An interest-only payment will be due in 2019.

**Project Contacts:**

**President:**  
Rick Reese  
4043 N. 2400 W.  
Benson, UT 84335  
435-757-8745

**Secretary:**  
Katie Fuller  
4132 W. 2600 N.  
Benson, UT 84335  
801-636-2820

**Engineer:**  
Eric Franson - Franson Civil  
1276 S. 820 E. Suite 100  
American Fork, Utah 84003  
801-756-0309



## Location

The proposed project is located four miles northwest of Logan in Cache County.

## Project Summary

The project replaced about 9 miles of open canal with 11.4 miles of 6-inch through 27-inch PIP pressurized pipe, and constructed a pumping station and small regulating pond. The new system was only partially functional for most of the 2019 irrigation season. The applicants report they are impressed with the efficiency of the new system and had increased tonnage in crops this year due to the new system.

Since construction began, various cost overruns have been encountered such as higher costs getting the power supply, an additional storm water culvert was needed for Logan City, unexpected attorney's fees related to easements, and related engineering costs. Altogether, costs increased by \$224,000. Also, easement issues delayed construction of the project by almost a full irrigation season.

The applicant is requesting additional funding and a delay in their payments by one year.

## Cost Estimate & Sharing

The project cost estimate has increased by \$224,000, from \$3,170,000 to \$3,394,000. The committed and proposed cost sharing are:

| Agency                   | Committed Cost Sharing | % of Total  | Proposed Cost Sharing | % of Total  |
|--------------------------|------------------------|-------------|-----------------------|-------------|
| Board of Water Resources | \$1,845,000            | 58.2%       | \$2,035,500           | 60.0%       |
| WaterSmart Grant         | 1,000,000              | 31.5        | 1,000,000             | 29.4        |
| Applicant                | 325,000                | 10.3        | 358,500               | 10.6        |
| <b>TOTAL</b>             | <b>\$3,170,000</b>     | <b>100%</b> | <b>\$3,394,000</b>    | <b>100%</b> |

## Purchase Agreement

Funds were originally committed to the project under the following terms; the board committed 58.2% of the project cost up to \$1,845,000, with the project to be purchased at 1% interest over approximately 30 years with annual payments of \$72,000.

If the board approves the request, staff recommends the board commit an additional \$190,500, and amend the purchase agreement to state the board will provide 60.0% of the project cost, up to \$2,035,500, and that the project be purchased at 1% interest over approximately 30 years with annual payments of \$79,200. Additionally, the funding agreement will be amended to state that principal payments be delayed one year. Regular payments of \$79,200 will resume December 1, 2020. An interest-only payment will be due in 2019.

Note: This proposed payment is equal to \$31.68/acre based on 2,500 acres in the project.

**Applicant:** **Little Cottonwood Brown Ditch Company**

**Project Number:** RE413  
**Fund:** Revolving Construction Fund  
**Total Cost:** \$773,200

**Application Received:** 8/3/2018  
**Authorized:** 10/11/2018  
**Committed:** 10/11/2018  
**Board Meeting Date:** 12/5/2019

**Board Member:** Juliette Tennert  
**Project Manager:** Jaqueline Pacheco

**Summary:** The purpose of the project is to replace the company's diversion dam on Little Cottonwood Creek and install 550 feet of 18-inch pipe.

**Recommendation:** Staff recommends the board amend the purchase agreement to provide 48.4% of the project cost, up to \$374,000, and that the project be purchased at 0% interest over 20 years with annual payments of approximately \$18,700.

**Project Contacts:**

**President:**  
Karl Moody  
583 E. Benbow Ave.  
Murray, UT 84107  
801-597-8309

**Secretary:**  
Maryann Christensen  
583 E. Benbow Ave.  
Murray, UT 84107  
801-860-5419

**Engineer:**  
Lauren Ploeger, P.E.  
1276 S. 820 E., Ste. 100  
American Fork, UT 84003  
801-756-0309



## Location

The proposed project is located in Murray City in Salt Lake County.

## Project Summary

The Board of Water Resources authorized and committed funds to the Little Cottonwood Brown Ditch Company’s project at the October 11, 2018 meeting. The purpose of the project was to replace the existing diversion dam and install a new measuring device.

Little Cottonwood Brown Ditch Company submitted an application for financial assistance to fund the diversion dam as it was a priority. During that time, they were pursuing a WaterSMART Grant from the Bureau of Reclamation to pressurize their system (approximately 4.1 miles) and were going to submit a second application to the board for that project. They were awarded a \$1,000,000 WaterSMART Grant; however, the applicant chose to pursue a smaller scale project of piping 550 feet. The Bureau of Reclamation approved their modification and the grant was reduced to \$333,200.

The proposed project consists of replacing the existing diversion structure with a new concrete structure and installing two 2-foot by 13-foot overshot gates. The inlet to Brown Ditch will also be reconstructed to better measure the diverted flows and will have capability for SCADA if the applicant decides to install that in the future. A walkway will be constructed over the structure to allow easy access to both sides of the creek. Approximately 550 feet of open ditch will be replaced with 18-inch ADS N-12 pipe in three segments.

Although there is an increase in the scope of work, the board’s cost share will not increase.

| Agency                   | Committed Cost Sharing | % of Total  | Proposed Cost Sharing | % of Total  |
|--------------------------|------------------------|-------------|-----------------------|-------------|
| Board of Water Resources | \$374,000              | 85.0%       | \$374,000             | 48.4%       |
| WaterSMART Grant         | 0                      | 0           | 333,200               | 43.1        |
| Applicant                | 66,000                 | 15.0        | 66,000                | 8.5         |
| <b>TOTAL</b>             | <b>\$440,000</b>       | <b>100%</b> | <b>\$773,200</b>      | <b>100%</b> |

## Modification of Terms

Staff recommends the board amend the purchase agreement to provide 48.4% of the project cost, up to \$374,000, and that the project be purchased at 0% interest over 20 years with annual payments of approximately \$18,700.

**BOARD OF WATER RESOURCES**  
**Special Item – Change In Funding Use**



**Applicant:** **Payson City**

**Project Number:** RL582  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$10,570,000

**Application Received:** 9/28/2018  
**Authorized:** 12/6/2018  
**Committed:** 1/31/2019  
**Board Meeting Date:** 12/5/2019

**Board Member:** Wayne Anderson  
**Project Manager:** Russell Hadley

**Project Summary:** The purpose of the project is to redevelop an existing well, upgrade its pump motor and controls, install a secondary transmission pipe for new development, install a secondary pipe to isolate an outdoor recreation complex, and install secondary water meters. These new facilities will provide secondary water to existing city recreational properties, new development, and future growth.

**Recommendation:** Staff recommends the board allow the remaining \$700,000 of the existing bond to rehabilitate the Spring Lake facilities and add additional large-scale filtration.

**Project Contacts:**

**Primary Contact:**  
Dave Tucket  
439 W. Utah Ave.  
Payson City, UT 84651  
801-465-5234

**Secondary Contact:**  
Public Works Director  
Travis Jockumsen  
439 W. Utah Ave.  
Payson City, UT 84651  
801-465-5235

**Engineer:**  
Hansen, Allen and Luce, Inc.  
Jason Bradford  
859 S. Jordan Pkwy #200  
South Jordan, UT 84095  
801-566-5599



## Location

The proposed project is located in Payson City in Utah County.

## Project Summary

The purpose of the project is to upgrade and expand the existing secondary irrigation system by redeveloping an existing well, upgrading its pump motor and controls, installing a secondary transmission pipe for new development, installing a secondary pipe to isolate an outdoor recreation complex, and installing secondary water meters throughout the city. These new facilities will provide secondary water to existing city recreational properties, new development, and future growth.

The first phase of the pipelines and well rehabilitation have nearly been completed and will be under budget. The second phase of the secondary meters have been bid and will be almost \$700,000 under budget (\$5.3 million instead of \$6 million estimated).

The cost estimate and sharing committed for both phases were as follows:

| Agency                   | Authorized Cost Sharing | % of Total  |
|--------------------------|-------------------------|-------------|
| Board of Water Resources | \$8,985,000             | 85%         |
| Applicant                | 1,585,000               | 15          |
| <b>TOTAL</b>             | <b>\$10,570,000</b>     | <b>100%</b> |

## Applicant's Request

The applicant is requesting to repurpose some of the remaining money to rebuild the Spring Lake pumps and pump station. These facilities are also part of the secondary system and the pumps and intake system have failed. With the remaining funds above this cost, the applicant would like to add more large-scale Amiad™ filters to their system. The applicant is confident they can build both projects within the \$700,000 remaining.

Staff recommends the board allow the remaining \$700,000 of the existing bond to be used to rehabilitate the Spring Lake facilities and add additional large-scale filtration.

# BOARD OF WATER RESOURCES

## Application Summary



**Applicant:** **Henefer Town**

**Project Number:** RE431

**Fund:** Conservation and Development Fund

**Cost Estimate:** \$3,250,000

**Application Received:** 11/4/2019

**Board Meeting Date:** 12/5/2019

**Board Member:** Kyle Stephens

**Project Manager:** Russell Hadley

### Project Contacts:

|   |  |  |
|---|--|--|
| <b>Mayor:</b><br>Kay Richins<br>PO Box 112<br>Henefer 84033<br>801-599-8003 | <b>Secondary Contact:</b><br>Shelley Richins, Clerk<br>PO Box 112<br>Henefer 84033<br>435-336-5365 | <b>Engineer:</b><br>Brian Deeter, J-U-B Engineers<br>466 North 900 West<br>Kaysville, UT 84037<br>801-547-0393 |
|---|--|--|

### Location

The proposed project is located in Henefer Town in Summit County.

### Proposed Project

The applicant is requesting financial assistance from the board to install a pressurized and fully-metered secondary irrigation system. In cooperation with local irrigation companies, the project will also line segments of two irrigation ditches.

### Water Rights

- 35-10569
- 35-5566
- 35-8149
- 35-8178
- 35-8182
- E1641
- E1900
- E2375
- Henefer Irrigation Co. - 35-8190