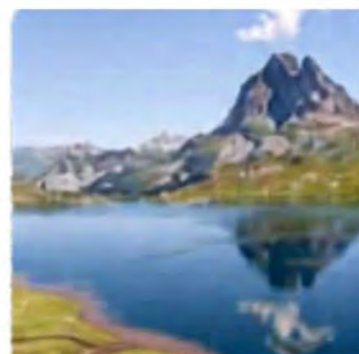
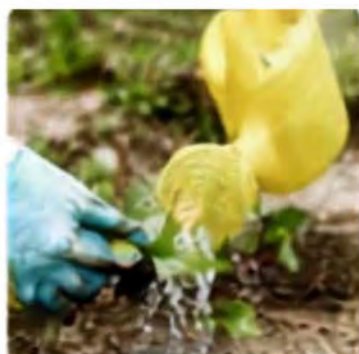
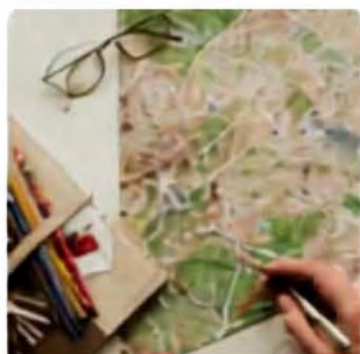




BOARD OF WATER RESOURCES

BOARD MEETING

AUGUST 20, 2026



PLAN | CONSERVE | DEVELOP | PROTECT

1594 WEST NORTH TEMPLE, SUITE 310
PO BOX 146201, SALT LAKE CITY, UT 84114-6201



**Water
Resources**

Board of Water Resources Calendar

MONTH	PLACE
AUGUST 20	Salt Lake City, DNR auditorium
OCTOBER 8	TBD Sevier River Basin & Board Tour October 7
DECEMBER 8	Salt Lake City, DNR auditorium (Board Holiday Luncheon to follow)

**RIVER DISTRICTS
OF THE
UTAH BOARD
OF WATER RESOURCES**

**GREAT SALT LAKE
INTERESTS**
Brian Steed

BEAR RIVER
Dale Buxton

WEBER RIVER
Tim Hawkes

SALT LAKE
Juliette Tennert

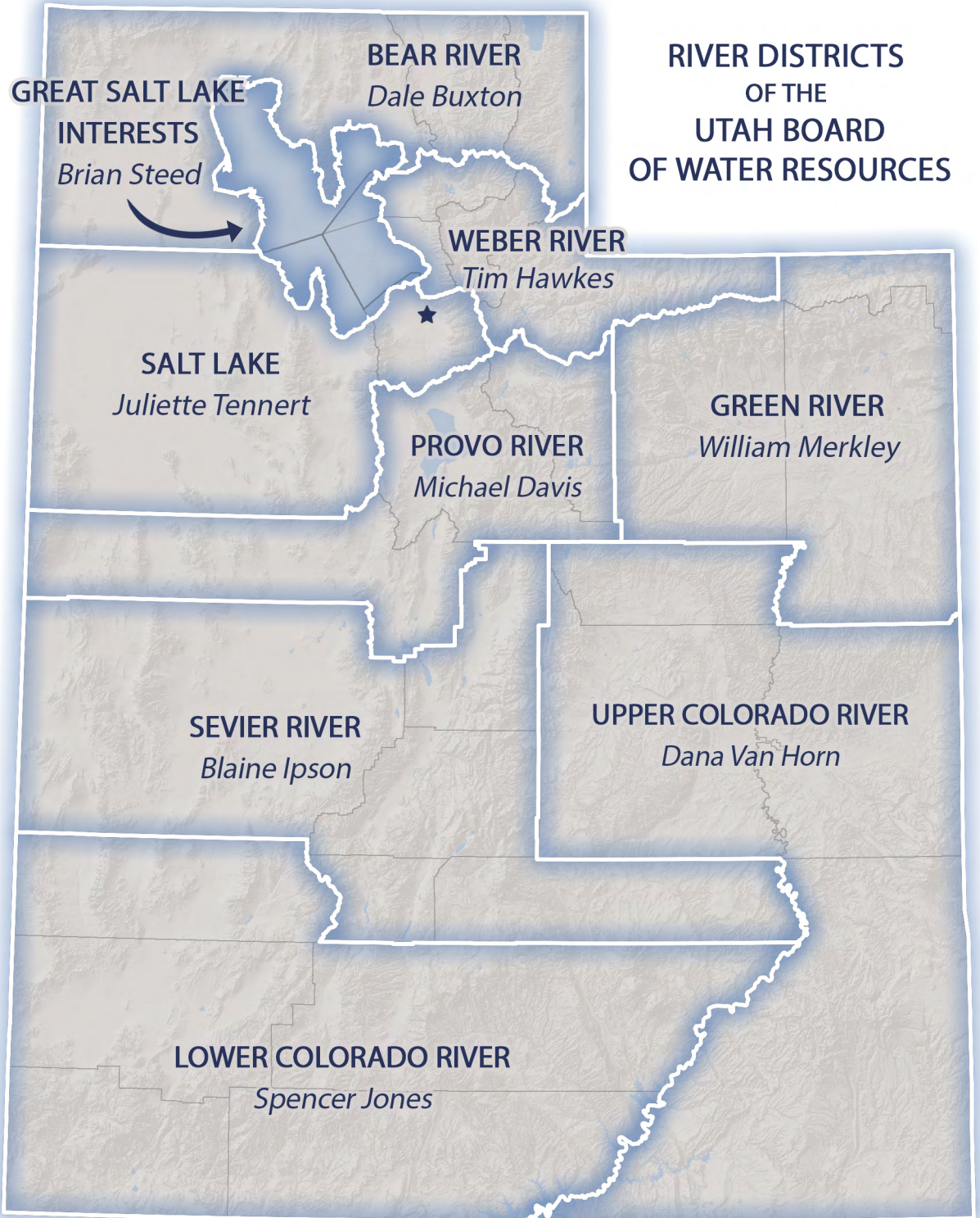
PROVO RIVER
Michael Davis

GREEN RIVER
William Merkley

SEVIER RIVER
Blaine Ipson

UPPER COLORADO RIVER
Dana Van Horn

LOWER COLORADO RIVER
Spencer Jones



Agenda
Utah Board of Water Resources
Board Briefing and Action Meeting

August 20, 2026, 8:30 AM

Department of Natural Resources Auditorium
1594 W. North Temple, Salt Lake City, UT 84114

Link to presentations and public comment form:

<https://water.utah.gov/comments/>

Livestream Link:

<https://youtube.com/live/FsujH1Fmug0>

WELCOME AND INTRODUCTIONS:

Chair Mike Davis

DISCUSSION OF BOARD PROJECTS:

Project			
<u>Number</u>	<u>Applicant</u>	<u>County</u>	<u>Project Manager</u>
FEASIBILITY REPORTS:			
RE506	Moab City	Grand	Ethan Stayner
RE510	Moon Lake Water Users Association	Duchesne	Ann Baynard
RE511	Moon Lake Water Users Association	Duchesne	Ann Baynard
RE512	Uintah Basin Irrigation Company	Duchesne	Brad Caldwell
RE513	South Boneta Irrigation Company	Duchesne	Brad Caldwell

COMMITTAL OF FUNDS:

RE488	North Creek Irrigation Company of Mt. Pleasant, Inc.	Sanpete	Ann Baynard
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SPECIAL ITEMS:

RE508	Centerfield City (Small System Secondary Meter Grant)	Sanpete	Ben Marett
RE509	Brookshire Irrigation Co. (Small System Secondary Meter Grant)	Salt Lake	Marisa Egbert

BRIEFING INFORMATION TO THE BOARD:

- Status of Funds
- Legislative Update
- Attorney General Update
- Other Items (if needed)

BREAK

APPROVAL OF MINUTES

BOARD ACTIONS (see project list above):

DIRECTOR'S REPORT:

Joel Williams

Closed Session as needed to discuss pending or reasonably imminent litigation, Utah Code Section 52-4-205(1)(c)

ADJOURNMENT

BOARD OF WATER RESOURCES

Funding Report



Feasibility Report

Applicant: City of Moab

Project Number: RE506

Fund: Conservation and Development Fund

Cost Estimate: \$5,762,000

Board Amount: \$3,000,000

Application Received: 6/10/2026

Board Meeting Date: 8/20/2026

Board Member: Dana Van Horn

Project Manager: Ethan Stayner

Project Summary: The purpose of the project is to construct a 1.5 million gallon storage tank and chlorination station for the drinking water system.

Recommendation: Staff recommends the board authorize 52.1% of the project cost, up to \$3,000,000, and that the bonded indebtedness be returned at 3.72% interest over 15 years with annual payments of approximately \$287,000 (including reserves).

Project Contacts:

Title	Name	Email Address	Phone Number
Mayor	Joette Langianese	jlangianese@moabcity.gov	435-260-0932
Treasurer	Marcy Mason	mmason@moabcity.gov	435-210-0026
Grants Coordinator	Alex "Val" Veilleux	aveilleux@moabcity.gov	435-260-2086
City Engineer	Mark Jolissaint	mjolissaint@moabcity.gov	435-574-9116

Location

The proposed project is located four miles south of Moab in Grand County.

Introduction & Background

The City of Moab was first incorporated in 1903. The board funded one project for the applicant in 1993. That project included the installation of nearly six miles of pipeline for the drinking water system and has been repaid.

The existing system is supplied by three wells and four springs with about 52 miles of pipe. The system also has three storage tanks with a total capacity of three million gallons. The applicant has 1,754 residential, 449 commercial, and 67 institutional connections.

Existing Conditions & Problems

The applicant's 2020 Water Distribution and Storage Master Plan identifies a storage deficiency under Utah Rule 309-510. The applicant currently lacks approximately 0.64 million gallons of required storage, which could rise to as much as 2.18 million gallons by the year 2060. This could affect the applicant's ability to meet peak daily demands and still have reserves for firefighting, equipment outages and other potential disasters.

Proposed Project

The purpose of the project is to construct a 1.5-million gallon storage tank and chlorination station for the drinking water system. The tank will be a cast-in-place reinforced concrete tank and will be partially buried, with the potential to be completely buried in the future. The project includes the necessary earthwork, appurtenances, piping, valve and connections to the existing system. Construction is planned to start in fall 2026.

Engineering services will be provided by Hansen, Allen and Luce.

Benefits

The new water tank will provide the city with a reliable water supply for current and future residents, businesses and visitors. This project will help the city address critical storage deficiencies, meet peak daily demands and provide support for firefighting and emergency response.

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
1	Mobilization	1	Lump Sum	\$350,000	\$350,000
2	Excavation and Clearing	1	Lump Sum	25,000	25,000
3	Concrete Tank and Appurtenances	1	Lump Sum	2,040,000	2,040,000
4	Foundation Fill, Backfill, Haul	1	Lump Sum	166,000	166,000
5	PVC and Geotextile Layers	1	Lump Sum	121,000	121,000
6	Valve Vault	1	Lump Sum	400,000	400,000
7	Overflow Box	1	Lump Sum	50,000	50,000
8	Inlet/Outlet Pipe	1,350	Feet	250	337,500
9	Drains	2,100	Feet	156	327,000
10	Fence	1,700	Feet	60	102,000
11	Electrical	1	Lump Sum	200,000	200,000
12	Chlorination Station	1	Lump Sum	300,000	300,000
13	Seeding	100,000	Square Feet	0.40	40,000
14	Access Road	8,300	Square Feet	5	41,500
Construction Cost					\$4,500,000
Contingency					900,000
Design and Construction Engineering					212,000
Legal and Administrative					100,000
Permits and Testing					50,000
TOTAL					\$5,762,000

Cost Sharing & Repayment

The recommended cost sharing and repayment are as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$3,000,000	52.1%
Governor's Office of Economic Opportunity Grant	1,714,000	29.7
Applicant	1,048,000	18.2
TOTAL	\$5,762,000	100%

The applicant has secured the grant and it is under contract.

Staff recommends the board authorize 52.1% of the project cost, up to \$3,000,000, and that the bonded indebtedness be returned at 3.72% interest over 15 years with annual payments of approximately \$287,000 (including reserves).

Economic Feasibility

There is no viable alternative for this project; therefore, a benefit/cost ratio of 1.0 has been assigned.

Financial Feasibility

Based on the board's water service affordability guidelines, residents in Moab could pay up to \$57.17 monthly for water. The average secondary water bill was estimated based on 100 residential connections also paying for water from a secondary irrigation system. The cost of all water, based on 1,754 residential connections, is shown in the following table.

The following table indicates the estimated monthly cost of water for residential connections:

Water Cost	Annual Cost	Monthly Cost
Average Drinking Water Bill	\$649,752	\$30.87
Average Secondary Water Bill	11,796	0.56
Proposed Board of Water Resources Loan*	287,000	13.64
TOTAL	\$948,548	\$45.07

* Calculated by dividing the annual repayment by the number of residential connections, divided by twelve.

Based on the average cost for water, the applicant is about \$25.70 under the board's affordability guideline. That indicates the applicant could afford an annual payment of more than \$540,000. However, the board has a minimum term of 15 years for repayments, which is why the recommended repayment is reduced.

Water Rights & Supply

The applicant has the necessary water rights for this project. The specific water rights applicable to the project will need to be verified by the applicant and their attorney.

Easements

The tank will be constructed on city owned property.

Environmental

There are no known long-term impacts to the environment.

Water Efficiency

The project will increase the system's efficiency by addressing storage deficiencies. This increase will allow the applicant to preserve their storage longer to be used during emergencies and equalization.

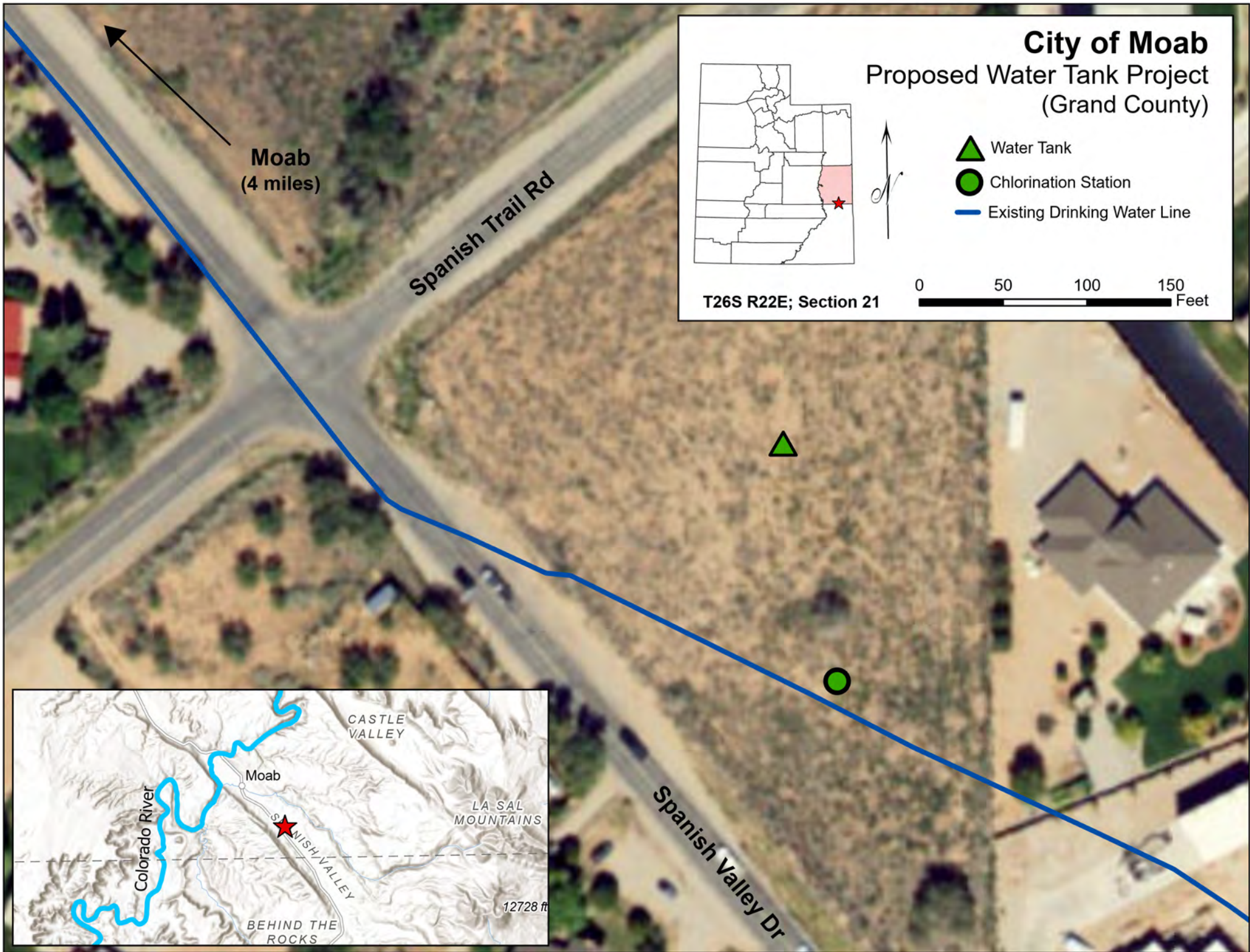
The applicant has a current water conservation plan that indicates the following practices and initiatives:

- Reduce water use to 230 gpcd by 2030
- City facility improvements
- Public outreach and education
- Rebates and incentives for the leak protection program, water saving devices or water-wise landscaping
- New ordinances and policies relating to landscapes, graywater, new development and emergency drought response

The current plan is good through 2026, and the applicant is currently working on an update. A Water Conservation Plan must be reviewed and approved by the Division's Water Conservation Section and adopted by the water provider as indicated in Utah Code 73-10-32. The plan must be updated every five years.

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.



BOARD OF WATER RESOURCES

Funding Report



Feasibility Report

Applicant: Moon Lake Water Users Association
(Coyote Canal)

Project Number: RE510
Fund: Revolving Construction Fund
Cost Estimate: \$2,570,000
Board Amount: \$829,000

Application Received: 6/12/2026
Board Meeting Date: 8/20/2026

Board Member: William Merkley
Project Manager: Ann Baynard

Project Summary: The purpose of the project is to enclose a section of the Coyote Canal with approximately 4,400 feet of HDPE pipe. The project will also include bank stabilization measures as needed and the installation of a dissipation structure.

Recommendation: Staff recommends the board authorize 32.3% of the project cost, up to \$829,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$33,160.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Kirk Christensen	kcucw@ubtanet.com	435-823-5212
Secretary	Dex Winterton	dex@mlwua.org	435-722-2002
Jones & DeMille Engineering	Aimee Rohner	aimee.r@jonesanddemille.com	907-947-6044

Location

The proposed project is located about six miles west of Neola, which is about 10 miles north of Roosevelt in Duchesne County.

Introduction & Background

Moon Lake Water Users Association was formed by eight private companies in 1910 and is currently registered in good standing with the state Department of Commerce. The delivery system was constructed in 1910-1911.

The applicant delivers water from the Lake Fork and Yellowstone rivers and from Moon Lake, Big Sand Wash, and Browns Draw reservoirs to irrigate approximately 70,000 acres in Duchesne and Uintah counties.

The board has funded eight projects for the applicant since 1963, which include the following: Big Sand Wash and Browns Draw dams, dam repairs, dam safety upgrades, and lining of a portion of the Yellowstone Feeder Canal. The Yellowstone Feeder Canal project is currently being paid through 2032 with annual payments of \$26,900. The current assessment is \$9.50 per acre.

Existing Conditions & Problems

The Coyote Canal is an unlined gravity canal that extends from the Yellowstone Feeder Canal about 8,100 feet into Browns Draw Reservoir. The Coyote Canal is the primary source for the reservoir. The canal has a steep gradient with an elevation change of approximately 600 feet along its length.

Erosion of the canal walls and sediment deposition into Browns Draw Reservoir are significant issues. A combination of irrigation flows, soil conditions, and rain events have caused substantial erosion along the canal. Recent erosion damaged an existing road (Boulder Boulevard) requiring emergency repairs to the roadway and culvert. In a sediment and erosion analysis, it was estimated that approximately 15,200 cubic yards of sediment has eroded from the canal and deposited into Browns Draw reservoir since 1981, reducing its capacity.

Proposed Project

The proposed project will enclose the upper section of the Coyote Canal by installing approximately 4,400 feet of 42-inch and 54-inch HDPE pipe. The project includes installation of a dissipation structure at the end of the pipeline. Rip rap and bank stabilization measures will be utilized in other areas as needed.



Benefits

The project would reduce the erosion of the canal, reducing the deposited sediment in the reservoir as well as protecting the nearby roadway. It will also reduce the amount of seepage from the canal. The operation and maintenance costs are expected to decrease by approximately \$10,000 annually.

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
1	Mobilization	1	Lump Sum	\$255,000	\$255,000
2	Rock Excavation	735	Feet	40	29,400
3	Imported Pipe Bedding	1,000	Cubic Yard	40	40,000
4	HDPE 42-Inch DR 11 Pipe	2,050	Feet	341	699,000
5	HDPE 42-Inch DR 17 Pipe	900	Feet	229	206,000
6	HDPE 42-Inch DR 26 Pipe	600	Feet	153	92,000
7	HDPE 54-Inch DR 32.5 Pipe	890	Feet	212	188,700
8	Install HDPE 42-Inch DR 11 Pipe	2,050	Feet	60	123,000
9	Install HDPE 42-Inch DR 17 Pipe	900	Feet	58	52,200
10	Install HDPE 42-Inch DR 26 Pipe	600	Feet	53	32,000
11	Install HDPE 54-Inch DR 32.5 Pipe	890	Feet	75	66,700
12	Pipe Inlet Screen Structure	1	Lump Sum	275,000	275,000
13	Dissipation Structure	1	Lump sum	30,000	30,000
14	Riprap	1,000	Cubic Yard	200	200,000
Construction Cost					\$2,289,000
Contingency					265,000
Legal and Administrative					16,000
TOTAL					\$2,570,000

Engineering costs are being paid by the Natural Resources Conservation Service (NRCS).



Cost Sharing & Repayment

The recommended cost sharing and repayment are as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$829,000	32.3%
Small Watershed Program PL-566	1,226,289	47.7
Natural Resource Conservation Service		
Agricultural Water Optimization Grant	369,000	14.4
Utah Department of Agriculture and Food		
Applicant	145,711	5.6
TOTAL	\$2,570,000	100%

The applicant has secured the grants and they are under contract.

Staff recommends the board authorize 32.3% of the project cost, up to \$829,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$33,160.

Financial Feasibility

Although there will be some water savings with this project, a significant financial benefit is not expected from increased crop production. However, the operation and maintenance costs are expected to decrease by more than \$10,000 annually with the project.

Water Rights & Supply

The following table is a list of water rights that was provided with the funding application and is provided here for reference:

Water Right Number	Volume (acre-feet)
43-2501	500
43-2538	400
43-3164	334
43-3165	115
43-3196	104
43-3200	30
43-3201	640
43-3333	330
43-5098	620

The specific water rights that are applicable to the project will need to be verified by the applicant and their attorney.



Easements

Construction will be within existing canal easements. No additional easements are required.

Environmental

A Watershed Plan and Environmental Assessment (Plan-EA) was completed on this project, resulting in a Finding of No Significant Impact (FONSI).

Water Efficiency

The project will increase the system's efficiency by reducing water loss through seepage and evaporation. Based on a seepage analysis, the increased efficiency is expected to be equivalent to about 303 acre-feet.

The applicant does not have a current Water Conservation Plan on file with the Division. The plan must be submitted, reviewed, and approved by the Division's Water Conservation Section and adopted by the water provider as indicated in Utah Code 73-10-32. The plan must be submitted three weeks prior to the date of the board's committal of funds.

Applicant's Responsibilities

If the board authorizes the proposed project, the applicant must do the following before a purchase agreement can be executed:

1. Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
2. Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
 - a. Assign properties, easements, and water rights required for the project to the Board of Water Resources.
 - b. Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the board.
3. Have an attorney give the Board of Water Resources a written legal opinion that:
 - a. The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
 - b. The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
 - c. The company has obtained all permits required for the project.
 - d. The company owns all easements and rights-of-way for the project, as well as the land on which the project is located, and that title to these easements, rights-of-way, and the project itself can be legally transferred to the board.
 - e. The company's water rights **applicable to the project** are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project. A list of those rights will be included.
 - f. The company is in compliance with sections 73-10-33, 10-20-211, and 17-79-211 of the Utah Code governing management plans for water conveyance facilities.
4. Submit or update a water conservation plan for its service area and obtain approval of it from the Division of Water Resources.
5. Obtain approval of final plans and specifications from the Division of Water Resources.
6. Obtain letters from all outside financing agencies establishing their commitment of funds to the project.

Moon Lake Water Users Association Coyote Canal Proposed Pipeline Project (Duchesne County)

- Coyote Canal
- Yellowstone Feeder Canal
- Roads

Changes

- 54" Proposed Pipeline
- 42" Proposed Pipeline
- Stabilization of Channel

0 250 500 750 1,000
Feet



T1S, R2W; Section 5, 6

Browns
Draw
Reservoir

W Boulder Blvd

Tabiona
(45 miles)

Altamont
(5 miles)

Roosevelt
(18 miles)



BOARD OF WATER RESOURCES

Funding Report



Feasibility Report

Applicant: Moon Lake Water Users Association
(Yellowstone Canal)

Project Number: RE511
Fund: Revolving Construction Fund
Cost Estimate: \$2,240,000
Board Amount: \$702,000

Application Received: 6/12/2026
Board Meeting Date: 8/20/2026

Board Member: William Merkley
Project Manager: Ann Baynard

Project Summary: The purpose of the project is to install a geomembrane lining, with a 3-inch thick layer of concrete cover along approximately 4,900 feet of the Yellowstone Feeder Canal.

Recommendation: Staff recommends the board authorize 31.4% of the project cost, up to \$702,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$28,100.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Kirk Christensen	kcucw@ubtanet.com	435-823-5212
Secretary	Dex Winterton	dex@mlwua.org	435-722-2002
Jones & DeMille Engineering	Aimee Rohner	aimee.r@jonesanddemille.com	901-947-6044

Location

The proposed project is located five miles north of Altamont, which is about 18 miles northwest of Roosevelt in Duchesne County.

Introduction & Background

The Moon Lake Water Users Association was formed by eight private companies in 1910 and is currently registered in good standing with the state Department of Commerce. The delivery system was constructed in 1910-1911. The eight companies are the shareholders.

The Moon Lake Water Users Association delivers water from the Lake Fork and Yellowstone rivers and from Moon Lake, Big Sand Wash, and Browns Draw reservoirs to irrigate approximately 70,000 acres in Duchesne and Uintah counties.

The board has funded eight projects for the applicant since 1963, which include the Big Sand Wash and Browns Draw dams, dam repairs, dam safety upgrades, and a previous project to line a portion of the Yellowstone Feeder Canal. That project is currently being paid through 2032 with annual payments of \$26,900. The current assessment is \$9.50 per acre.

Existing Conditions & Problems

The Yellowstone Feeder Canal consists of a gravity-fed, open canal. The canal is mostly unlined and is more than 22 miles long. It conveys irrigation water from a diversion on the Yellowstone River to Spring Branch Creek. The canal provides irrigation water to approximately 36,700 acres. The canal has been experiencing substantial water losses from seepage. A seepage analysis found that the canal loses an estimated 2,960 acre-feet of water annually. An additional concern is bank erosion at canal bends that increases the risk of bank failure.

Proposed Project

The applicant has identified ten high-seepage sections of the canal. This project would address two of these sections. The seepage associated with these two sections is estimated to be 655 acre-feet. The proposed canal improvements include shaping the existing earthen channel to provide a consistent cross section, installing and compacting sufficient base material for stabilization, installing a composite geomembrane liner and installing a 3-inch thick concrete cover. The total length of the two sections is approximately 4,900 feet.

Benefits

The project is expected to eliminate the 655 acre-feet of seepage as well as the risk of bank failure. The operation and maintenance costs are expected to decrease by more than \$10,000 annually.



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
1	Mobilization	1	Lump Sum	\$223,000	\$223,000
2	Clearing and Grubbing	4,900	Feet	10	49,000
3	Concrete Cutoff Wall	30	Cubic Yard	800	24,000
4	Concrete	1,160	Cubic Yard	800	928,000
5	Excavation	2,000	Cubic Yard	100	200,000
6	Riprap	70	Cubic Yard	230	16,000
7	Rock Base Aggregate	1,060	Cubic Yard	75	80,000
8	Geo-composite Liner	137,500	Square Feet	3.50	481,000
Construction Cost					\$2,001,000
Contingency					223,000
Legal and Administrative					16,000
TOTAL					\$2,240,000

Engineering costs are being paid by the Natural Resources Conservation Service (NRCS).

Cost Sharing & Repayment

The recommended cost sharing and repayment are as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$702,000	31.4%
Small Watershed Program PL-566 Grant	914,610	40.8
Natural Resource Conservation Service		
Agricultural Water Optimization Grant	500,000	22.3
Utah Department of Agriculture and Food		
Applicant	123,390	5.5
TOTAL	\$2,240,000	100%

The applicant has secured the grants and they are under contract.

Staff recommends the board authorize 31.4% of the project cost, up to \$702,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$28,100.

Financial Feasibility

Although there will be some water savings with this project, a significant financial benefit is not expected from increased crop production. However, the operation and maintenance costs are expected to decrease by approximately \$10,000 annually.

Water Rights & Supply

The following table is a list of water rights that was provided with the funding application and is provided here for reference:

Water Right Number	Volume (acre-feet)
43-2501	500
43-2538	400
43-3164	334
43-3165	115
43-3196	104
43-3200	30
43-3201	640
43-3333	330
43-5098	620

The specific water rights that are applicable to the project will need to be verified by the applicant and their attorney.

Easements

Construction will be within existing canal easements. No additional easements will be required for the project.

Environmental

A Watershed Plan and Environmental Assessment (Plan-EA) was completed on this project, resulting in a Finding of No Significant Impact (FONSI).

Water Efficiency

The project will increase the system's efficiency by reducing water loss through seepage. Based on a seepage analysis, the increased efficiency is expected to be equivalent to about 655 acre-feet.

The applicant does not have a current Water Conservation Plan on file with the Division. The plan must be submitted, reviewed, and approved by the Division's Water Conservation Section and adopted by the water provider as indicated in Utah Code 73-10-32. The plan must be submitted three weeks prior to the date of the board's committal of funds.

Applicant's Responsibilities

If the board authorizes the proposed project, the applicant must do the following before a purchase agreement can be executed:

1. Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
2. Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
 - a. Assign properties, easements, and water rights required for the project to the Board of Water Resources.
 - b. Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the board.
3. Have an attorney give the Board of Water Resources a written legal opinion that:
 - a. The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
 - b. The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
 - c. The company has obtained all permits required for the project.
 - d. The company owns all easements and rights-of-way for the project, as well as the land on which the project is located, and that title to these easements, rights-of-way, and the project itself can be legally transferred to the board.
 - e. The company's water rights **applicable to the project** are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project. A list of those rights will be included.
 - f. The company is in compliance with sections 73-10-33, 10-20-211, and 17-79-211 of the Utah Code governing management plans for water conveyance facilities.
4. Submit or update a water conservation plan for its service area, and obtain approval of it from the Division of Water Resources.
5. Obtain approval of final plans and specifications from the Division of Water Resources.
6. Obtain letters from all outside financing agencies establishing their commitment of funds to the project.

Moon Lake Water Users Association

Yellowstone Feeder - Proposed Canal Lining Project
(Duchesne County)



T1N, R4W; Section 27, 28



- Proposed Lined Section
 - Yellowstone Feeder Canal
 - Coyote Canal
 - Roads
- 0 2,500 5,000 7,500 Feet

Tabiona
(35 miles)

Mud Springs Draw Rd

Cottonwood Wash Rd

16000 W

Altamont
(5 miles)

W Boulder Blvd

Browns
Draw
Reservoir

Roosevelt
(18 miles)



BOARD OF WATER RESOURCES

Funding Report



Feasibility Report

Applicant: Uintah Basin Irrigation Company

Project Number: RE512
Fund: Revolving Construction Fund
Cost Estimate: \$2,285,000
Board Amount: \$233,000

Application Received: 6/12/2026
Board Meeting Date: 8/20/2026

Board Member: William Merkley
Project Manager: Brad Caldwell

Project Summary: The purpose of the project is to line approximately 2,200 linear feet of an existing earthen canal with a geo-composite liner and a 3-inch concrete lining.

Recommendation: Staff recommends the board authorize 10.2% of the project cost, up to \$233,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$9,320.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Lance Henderson	ubich20@gmail.com	435-823-5832
Secretary	Julie Henderson	ubich20@gmail.com	435-823-5832
Jones & DeMille Engineering	Erik Rube	erik.r@jonesanddemille.com	928-580-1230

Location

The proposed project is located south of Bridgeland, which is about 10 miles east of Duchesne in Duchesne County.

Introduction & Background

Uintah Basin Irrigation Company was incorporated in 1919 and is owned by 76 shareholders holding a total of 10,374 shares. The company provides agricultural irrigation water to approximately 10,400 acres, the majority of which is irrigated using sprinkler systems.

Water is diverted from the Duchesne River and conveyed through the Gray Mountain Canal before entering the Pleasant Valley Canal. The canal is owned by the Bureau of Indian Affairs, and the applicant receives water through a carriage agreement. In addition to serving the applicant, the canal delivers water to approximately 3,800 acres within the Uintah Indian Irrigation Project. Under the carriage agreement, operation and maintenance costs of the canal are shared by Uintah Basin Irrigation Company at 67% and by the Uintah Indian Irrigation Project at 33%.

The applicant has previously received funding from the board. In the late 1950s, the board funded canal improvements, and that loan has since been repaid. More recently, in 2017, the board funded improvements to a flume structure, which is scheduled to be repaid in 2038. The current assessment is \$35 per share.

Existing Conditions & Problems

The existing earthen canal experiences seepage and recurring bank instability, including canal bank failures that have required ongoing maintenance and repairs. These conditions reduce conveyance efficiency, increase operation and maintenance costs, and decrease system reliability.

Proposed Project

The purpose of the project is to line approximately 2,200 feet of the Gray Mountain Canal by reshaping and stabilizing the channel, installing a geo-composite liner with 3 inches of concrete to protect the liner.

This project is the first phase of a three-phase canal lining project. Additional phases will be completed in the future and will include lining two additional sections of the canal with concrete, totaling approximately two miles.

Benefits

The project is expected to reduce water losses, as well as reduce annual operation and maintenance costs by approximately \$11,500 annually. Lining the proposed section of canal will reduce the risk of canal bank failures. The project will also improve water availability for end users and is expected to increase the crop yields, although by less than 10%.



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
1	Mobilization	1	Lump Sum	\$227,000	\$227,000
2	Clearing and Grubbing	2,200	Feet	10	22,000
3	Concrete Cutoff Wall	60	Cubic Yards	800	48,000
4	Concrete	1,110	Cubic Yards	800	888,000
5	Excavation	3,600	Cubic Yards	100	360,000
6	Riprap	140	Cubic Yards	230	32,000
7	Aggregate	950	Cubic Yards	75	71,000
8	Geo-composite Liner	112,650	Square Feet	3.50	395,000
Construction Cost					\$2,043,000
Contingency					227,000
Legal and Administrative					15,000
TOTAL					\$2,285,000

Engineering costs are being paid by the Natural Resources Conservation Service (NRCS).

Cost Sharing & Repayment

The recommended cost sharing and repayment are as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$233,000	10.2%
Small Watershed Program PL-566 Grant	1,383,000	60.5
Natural Resource Conservation Service		
Agricultural Water Optimization Grant	500,000	21.9
Utah Department of Agriculture and Food		
Uintah Indian Irrigation Project	129,000	5.6
Applicant	40,000	1.8
TOTAL	\$2,285,000	100%

The applicant has secured the grants and they are under contract.

Staff recommends the board authorize 10.2% of the project cost, up to \$233,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$9,320.



Water Rights & Supply

The following table is a list of water rights that was provided with the funding application and is provided here for reference:

Water Right Number	Flow (cfs)
43-462	138
43-1698	25

The specific water rights that are applicable to the project will need to be verified by the applicant and their attorney.

Easements

Construction will be within existing canal easements. No additional easements will be required.

Environmental

A Watershed Plan and Environmental Assessment (Plan-EA) was completed on this project, resulting in a Finding of No Significant Impact (FONSI).

Water Efficiency

The project is expected to increase the system's efficiency by reducing water loss through seepage and evaporation from the earthen, open canal. The increased efficiency is expected to be equivalent to approximately 2,200 acre-feet. This increased efficiency will allow the applicant's users to use water later in the season for additional crop yield.

The applicant does not have a current Water Conservation Plan on file with the Division. The plan must be submitted, reviewed, and approved by the Division's Water Conservation Section and adopted by the water provider as indicated in Utah Code 73-10-32. The plan must be submitted three weeks prior to the date of the board's committal of funds.

Applicant's Responsibilities

If the board authorizes the proposed project, the applicant must do the following before a purchase agreement can be executed:

1. Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
2. Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
 - a. Assign properties, easements, and water rights required for the project to the Board of Water Resources.
 - b. Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the board.
3. Have an attorney give the Board of Water Resources a written legal opinion that:
 - a. The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
 - b. The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
 - c. The company has obtained all permits required for the project.
 - d. The company owns all easements and rights-of-way for the project, as well as the land on which the project is located, and that title to these easements, rights-of-way, and the project itself can be legally transferred to the board.
 - e. The company's water rights **applicable to the project** are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project. A list of those rights will be included.
 - f. The company is in compliance with sections 73-10-33, 10-20-211, and 17-79-211 of the Utah Code governing management plans for water conveyance facilities.
4. Submit a water conservation plan for its service area, and obtain approval of it from the Division of Water Resources.
5. Obtain approval of final plans and specifications from the Division of Water Resources.
6. Obtain letters from all outside financing agencies establishing their commitment of funds to the project.

Uintah Basin Irrigation Company Proposed Pipeline Project (Duchesne County)

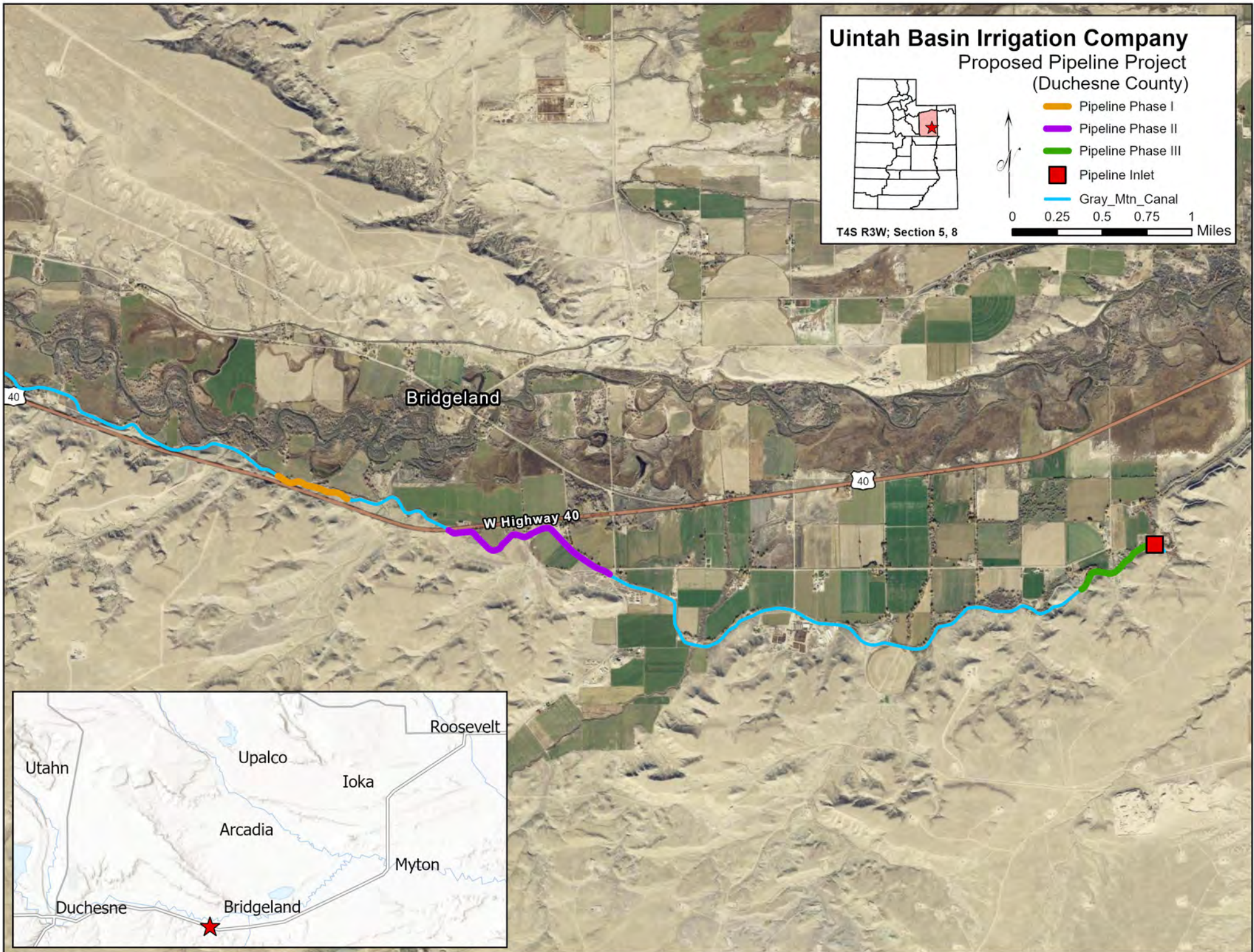


T4S R3W; Section 5, 8



- Pipeline Phase I
- Pipeline Phase II
- Pipeline Phase III
- Pipeline Inlet
- Gray_Mtn_Canal

0 0.25 0.5 0.75 1 Miles



BOARD OF WATER RESOURCES

Funding Report



Feasibility Report

Applicant: South Boneta Irrigation Company

Project Number: RE513
Fund: Revolving Construction Fund
Cost Estimate: \$1,170,000
Board Amount: \$323,000

Application Received: 6/12/2026
Board Meeting Date: 8/20/2026

Board Member: William Merkley
Project Manager: Brad Caldwell

Project Summary: The purpose of the project is to install approximately 12,500 feet of 18- and 24-inch HDPE pipeline, install a pressure-reducing valve and improve the existing rock diversion structure on the Lake Fork River.

Recommendation: Staff recommends the board authorize 27.6% of the project cost, up to \$323,000, and that the project be purchased at 0% interest over 20 years with annual payments of approximately \$16,150.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Brent Brotherson	dmbrotherson@yahoo.com	435-823-7810
Secretary	Donna Brotherson	dmbrotherson@yahoo.com	435-823-3547
Board Member	Randy Brotherson	randybro87@gmail.com	435-828-8205
Franson Civil Engineers	Eric Franson	efranson@fransoncivil.com	801-756-0309

Location

The proposed project is located approximately two miles west of Altamont, which is about 16 miles northwest of Roosevelt in Duchesne County.

Introduction & Background

South Boneta Irrigation Company is a private irrigation company that delivers water to four shareholders, irrigating approximately 620 acres of agricultural land. Water is diverted from the Lake Fork River through a gravity-fed irrigation system that includes an unlined earthen canal constructed more than 100 years ago. The company's current assessment is \$3.90 per acre.

The applicant has not received funding from the board in the past.

Existing Conditions & Problems

The existing earthen canal experiences seepage and bank erosion along the canal and debris accumulation at the diversion structure. These conditions result in reduced efficiency, increased operation and maintenance costs and decreased system reliability.

Proposed Project

The proposed project will replace approximately 12,500 linear feet of the existing South Boneta canal with a pressurized HDPE pipeline, consisting of approximately 8,600 feet of 18-inch pipe and 3,900 feet of 24-inch pipe. The project also includes replacement of the existing headgate, improvements to the diversion structure at the Lake Fork River, installation of a new pipeline intake, and installation of a pressure-reducing valve and energy dissipation structure.

Benefits

The pipeline will discharge into the existing regulating pond, providing a fully pressurized irrigation system. The project is expected to reduce water losses, reduce annual operation and maintenance costs by approximately \$7,000 and pumping costs by approximately \$500. It will increase system reliability and improve efficiency that is expected to support increased agricultural production.



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
1	Mobilization	1	Lump Sum	\$63,000	\$63,000
2	24-inch HDPE Pipe	3,900	Feet	80	312,000
3	18-inch HDPE Pipe	8,600	Feet	60	516,000
4	Appurtenances	1	Lump Sum	65,000	65,000
5	Construction Staking	1	Lump Sum	8,000	8,000
6	Ute Line Tribe Mitigation	1	Lump Sum	27,000	27,000
Construction Cost					\$991,000
Contingency					150,000
Environmental					10,000
Legal and Administrative					19,000
TOTAL					\$1,170,000

Engineering costs are being paid by the Natural Resources Conservation Service (NRCS).

Cost Sharing & Repayment

The recommended cost sharing and repayment are as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$323,000	27.6%
Small Watershed Program PL-566	57,000	4.9
Natural Resources Conservation Service		
Agricultural Water Optimization Grant	424,000	36.2
Utah Department of Agriculture and Food		
Applicant	366,000	31.3
TOTAL	\$1,170,000	100%

The applicant has secured the grants and they are under contract.

Staff recommends the board authorize 27.6% of the project cost, up to \$323,000, and that the project be purchased at 0% interest over 20 years with annual payments of approximately \$16,150.



Water Rights & Supply

The applicant owns water right #43-3103 for 8.8 cfs.

Easements

Construction will be within existing canal easements.

Environmental

A Watershed Plan and Environmental Assessment (Plan-EA) was completed on this project, resulting in a Finding of No Significant Impact (FONSI).

Water Efficiency

The project will increase the system's efficiency by reducing water loss through seepage and evaporation from the earthen, open canal. The increased efficiency is expected to be equivalent to approximately 800 acre-feet. This increased efficiency will allow the applicant's users to use water later in the season for additional crop yield.

The applicant does not have a current Water Conservation Plan on file with the Division. The plan must be submitted, reviewed, and approved by the Division's Water Conservation Section and adopted by the water provider as indicated in Utah Code 73-10-32. The plan must be submitted three weeks prior to the date of the board's committal of funds.

Applicant's Responsibilities

If the board authorizes the proposed project, the applicant must do the following before a purchase agreement can be executed:

1. Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
2. Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
 - a. Assign properties, easements, and water rights required for the project to the Board of Water Resources.
 - b. Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the board.
3. Have an attorney give the Board of Water Resources a written legal opinion that:
 - a. The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
 - b. The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
 - c. The company has obtained all permits required for the project.
 - d. The company owns all easements and rights-of-way for the project, as well as the land on which the project is located, and that title to these easements, rights-of-way, and the project itself can be legally transferred to the board.
 - e. The company's water rights **applicable to the project** are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project. A list of those rights will be included.
 - i. List the specific water rights that are **applicable to the project**.
 - f. The company is in compliance with sections 73-10-33, 10-20-211, and 17-79-211 of the Utah Code governing management plans for water conveyance facilities.
4. Submit or update a water conservation plan for its service area, and obtain approval of it from the Division of Water Resources.
5. Obtain approval of final plans and specifications from the Division of Water Resources.
6. Obtain letters from all outside financing agencies establishing their commitment of funds to the project.

South Boneta Irrigation Company Proposed Pipeline Project (Duchesne County)

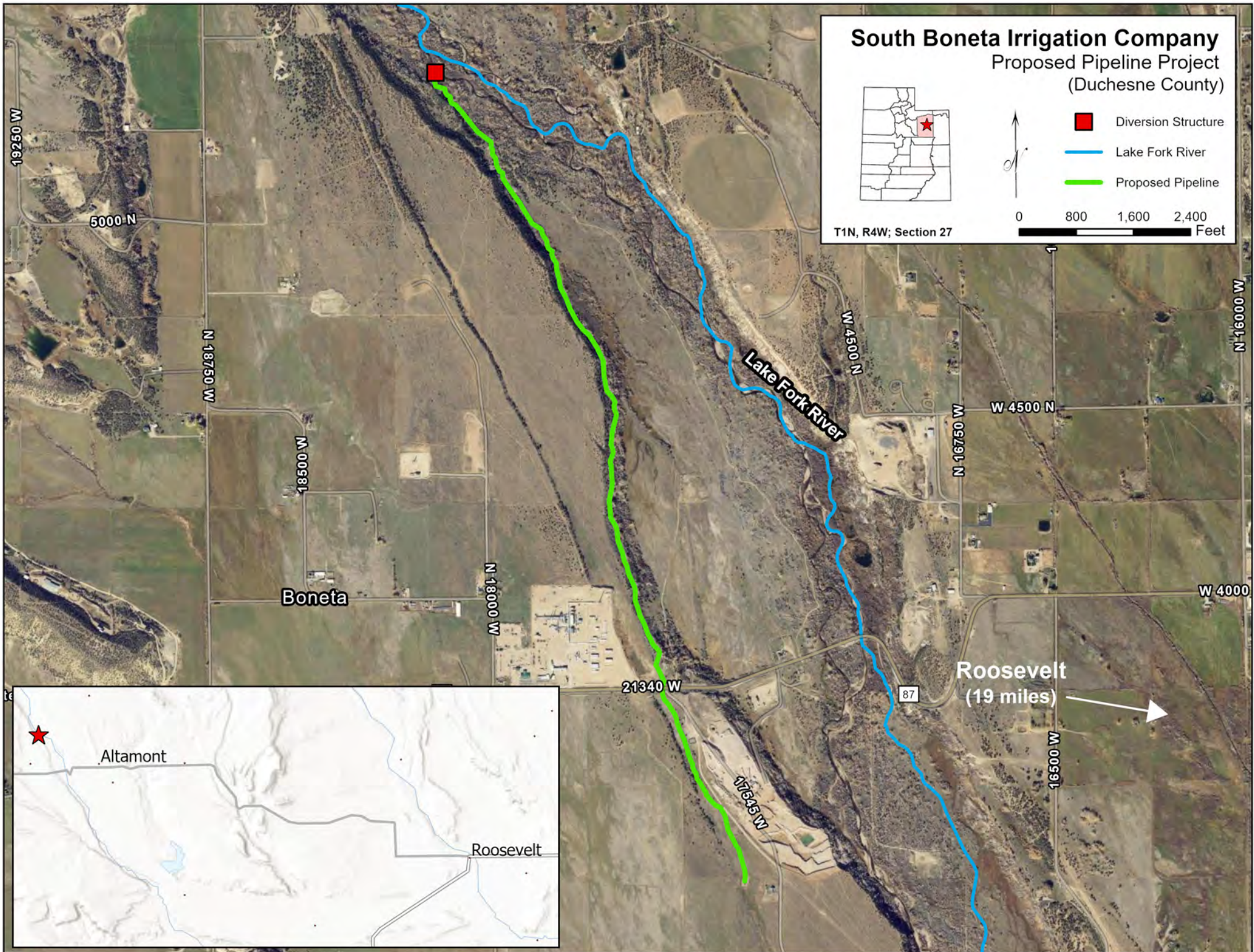


T1N, R4W; Section 27



-  Diversion Structure
-  Lake Fork River
-  Proposed Pipeline

0 800 1,600 2,400 Feet



BOARD OF WATER RESOURCES

Funding Report



Committal of Funds Report

Applicant: North Creek Irrigation Company,
of Mt. Pleasant, Inc.

Project Number: RE488

Fund: Conservation and Development Fund

Cost Estimate: \$6,020,000

Board Amount: \$500,000

Application Received: 5/23/2024

Authorized: 3/19/2025

Board Meeting Date: 8/20/2026

Board Member: Blaine Ipson

Project Manager: Ann Baynard

Project Summary: The purpose of the project is to pressurize the applicant's entire system by piping about seven miles of unlined open ditch, as well as installing turnout meters and improving the headworks structure.

Recommendation: Staff recommends the board commit 8.3% of the project cost, up to \$500,000, and that the project be purchased at 0% interest over 15 years, with annual payments of approximately \$33,400.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Edwin Chritensen	echritensen83@gmail.com	435-469-0456
Secretary	Barry Olsen	barryolsen27@gmail.com	801-380-2739
Project Manager	Don Johnson	dj5748336@hotmail.com	801-243-9175
J-U-B Engineering	Taylor Stauffer	tstauffer@jub.com	801-547-0393



Location

The proposed project is located northeast Mt. Pleasant City in Sanpete County.

Project Summary

The purpose of the project is to pressurize the applicant's entire system by piping about seven miles of unlined open ditch, as well as installing turnout meters and improving the headworks structure.

Cost Estimate & Sharing

Since authorization in March 2025, the applicant has received additional grant funding from the Utah Department of Agriculture and Food and Bureau of Reclamation. The applicant has a final bid tabulation for Phase I of the project and the engineer's cost estimate for Phase II. The new cost of the project is estimated to be \$6,020,000. The authorized and proposed cost sharing are as follows:

Agency	Authorized Cost Sharing	% of Total	Proposed Cost Sharing	% of Total
Board of Water Resources	\$1,732,000	30.7%	\$500,000	8.3%
WaterSMART Grant	2,596,760	46.1	2,865,260	47.6
Bureau of Reclamation	1,000,000	17.8	2,455,357	40.8
Utah Department of Agriculture & Food	305,240	5.4	199,383	3.3
Applicant				
TOTAL	\$5,634,000	100%	\$6,020,000	100%

Repayment

The board authorized 30.7% of the project cost, up to \$1,732,000 from the Conservation and Development Fund, to be repaid at 1% interest over approximately 27 years with annual payments of \$75,000. Due to the reduction of board funds, the applicant has requested the funds come from the Revolving Construction Fund at 0% interest.

Staff recommends the board commit 8.3% of the project cost, up to \$500,000, and that the project be purchased at 0% interest over 15 years, with annual payments of approximately \$33,400.

BOARD OF WATER RESOURCES

Funding Report



Small System Secondary Meter Grant Report

Applicant: Centerfield City

Project Number: RE508

Fund: Small System Secondary Meter Grant

Cost Estimate: \$480,000

Board Amount: \$240,000

Application Received: 4/12/2026

Board Meeting Date: 8/20/2026

Board Member: Blaine Ipson

Project Manager: Ben Marett

Project Summary: The purpose of the project is to complete the installation of meters on the applicant's secondary irrigation system.

Recommendation: Staff recommends the board authorize and commit 50% of the project cost, up to \$240,000, as a Small System Secondary Meter Grant.

Project Contacts:

Title	Name	Email Address	Phone Number
Mayor	Travis Leatherwood	mayorl@centerfieldcityut.gov	801-518-8111
Recorder	Lacey Belnap	belnapl@centerfieldcityut.gov	435-528-3296
Jones & DeMille Engineering	Garrick Willden	garrick@jonesanddemille.com	435-979-0380



Location

The proposed project is located in Centerfield, Utah in Sanpete County.

Project Summary

The applicant has a pressurized secondary irrigation system with about 510 secondary connections. The applicant received funding from the board through grant funds from the American Rescue Plan Act (ARPA) and a bond from the board for the purchase and installation of 480 meters. The applicant had also requested bond funds to install automatic shutoff valves, which were not eligible for ARPA funds. The applicant realized there are more connections than previously indicated and the meter project has come in over budget. About 360 meters have been installed. The applicant estimates that it will cost approximately \$480,000 to finish metering all remaining connections. In order to keep from incurring additional debt, the applicant would like to apply their remaining bond funds to the additional meters instead of the shutoff valves.

Benefits

Metering is expected to allow the system to be more efficient by about 240 acre-feet. It will also allow the applicant to have usage data for each connection and identify potential leaks.

Cost Estimate & Sharing

The following cost estimate reflects the estimated costs to install the remaining secondary water meters.

Item	Description	Quantity	Unit	Unit Price	Total
1	Labor	150	Each	\$1,400	\$210,000
2	Equipment Rental	150	Each	1,140	171,000
3	Project Management	1	Lump Sum	30,200	30,200
4	Meters & Parts	30	Each	1,850	55,500
Construction Cost					\$466,700
Contingency					13,300
TOTAL					\$480,000

The following table represents the cost sharing breakdown for the remaining project costs:

Agency	Cost Sharing	% of Total
Board of Water Resources Small System Secondary Meter Grant	\$240,000	50.0%
Board of Water Resources Remaining Bond Funds (RM035)	204,000	42.5
Applicant	36,000	7.5
TOTAL	\$480,000	100%

Staff recommends the board authorize and commit 50% of the project cost, up to \$240,000, as a Small System Secondary Meter Grant.

Water Efficiency

The project will increase the system's efficiency by decreasing excessive use through metering and the implementation of a progressive water rate schedule. The increased efficiency is expected to be equivalent to about 240 acre-feet.

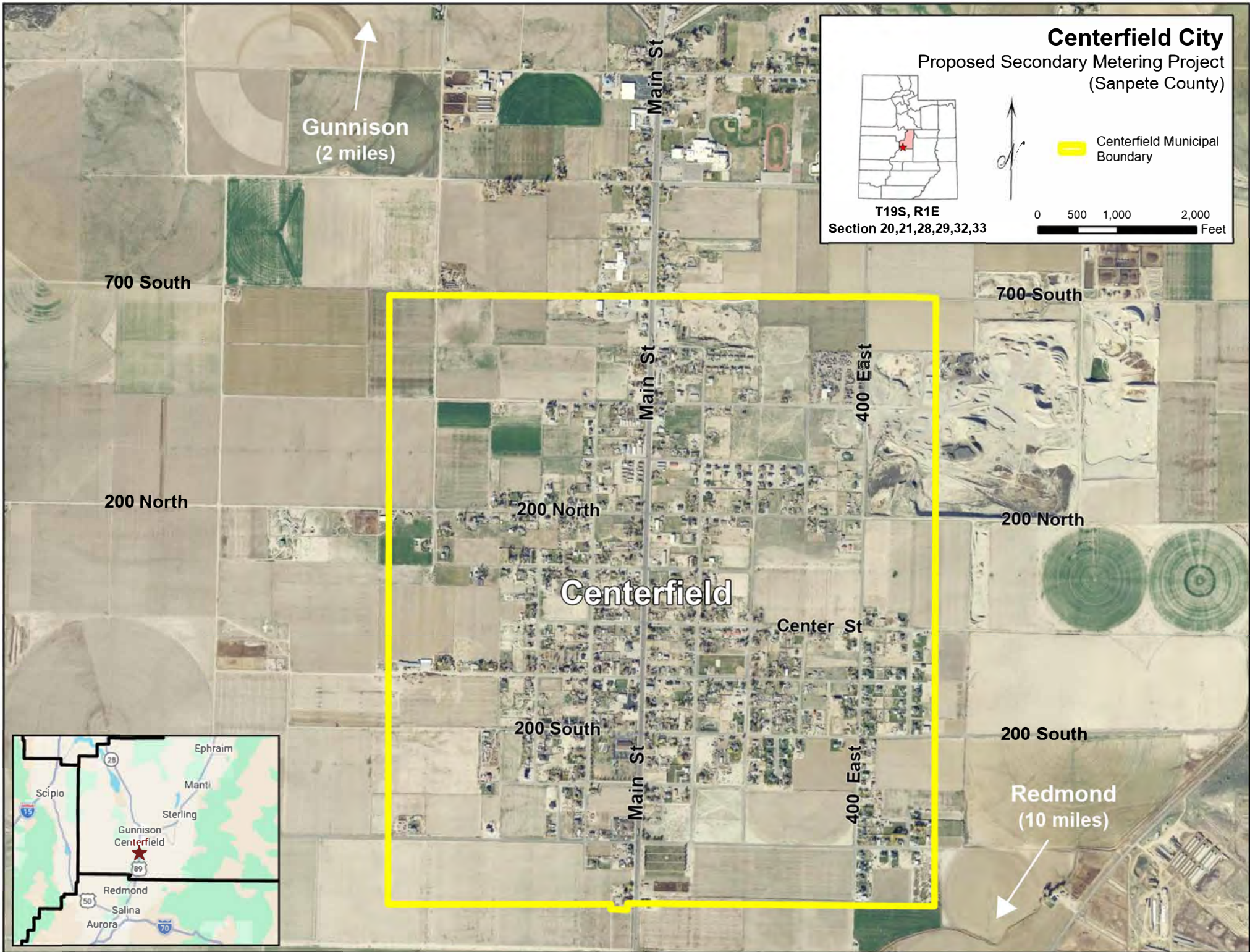
The applicant has a current Water Conservation Plan that indicates the following practices and initiatives:

- Water reduction goal of 240 acre-feet through secondary water metering
- Identify leaks
- Identify system deficiencies
- Reduce overuse and improve beneficial use of water
- Provide water data to users
- Provide best management practices to water users for water conservation and use
- Restrict overuse

Applicant's Responsibilities

If the board authorizes and commits funds to the proposed project, the applicant must do the following before a grant agreement can be executed:

1. Adopt a rule prohibiting its users from irrigating landscapes between the hours of 10:00 a.m. and 6:00 p.m.
2. Adopt a progressive water rate schedule once fully metered as outlined in Utah Code 73-10-34(14).
3. Pass an ordinance or resolution requiring all new connections on the secondary irrigation system to install water meters.
4. Provide an educational component about efficient landscape watering on the billing statement or bill all metered connections based on a tiered conservation rate structure.
5. Report water use data gathered through the new metered connections annually to the Utah Division of Water Rights.



BOARD OF WATER RESOURCES

Funding Report



Small System Secondary Meter Grant Report

Applicant: Brookshire Irrigation Company

Project Number: RE509

Fund: Small System Secondary Meter Grant

Cost Estimate: \$300,000

Board Amount: \$150,000

Application Received: 6/11/2026

Board Meeting Date: 8/20/2026

Board Member: Juliette Tennert

Project Manager: Marisa Egbert

Project Summary: The purpose of the project is to install 87 meters on existing secondary connections for a pressurized secondary system.

Recommendation: Staff recommends the board authorize and commit 50% of the project cost, up to \$150,000, as a Small System Secondary Meter Grant.

Project Contacts:

Title	Name	Email Address	Phone Number
President	Ralph Parker	randdparker@gmail.com	801-641-6553
System Manager	Brett Morris	bicboard76@gmail.com	801-891-3815
Secretary	Sara Marcum	brookshireirrsecretary@gmail.com	801-755-9537
Aqua Engineering	Dan Woodbury	dan.woodbury@aquaeng.com	801-201-2412



Location

The proposed project is located in Taylorsville, in Salt Lake County.

Project Summary

The applicant provides secondary water to 87 connections. The purpose of the project is to install meters on those existing secondary connections as required by Utah Code 73-10-34.

Benefits

Metering is expected to allow the system to reduce water use by approximately 22 acre-feet. It will also allow the applicant to have usage data for each connection and identify potential leaks.

Cost Estimate & Sharing

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
1	Meters/Drain Valves	87	Each	\$920	\$80,000
2	Installation Materials	87	Each	350	30,000
3	Installation Labor	87	Each	1,500	130,000
Construction Cost					\$240,000
Contingency					30,000
Engineering/Project Management					30,000
TOTAL					\$300,000

The following table represents the cost sharing breakdown for the remaining project costs:

Agency	Cost Sharing	% of Total
Board of Water Resources	\$150,000	50%
Small System Secondary Meter Grant Applicant	150,000	50
TOTAL	\$300,000	100%

Staff recommends the board authorize and commit 50% of the project cost, up to \$150,000, as a Small System Secondary Meter Grant.



Water Efficiency

The project will increase the system's efficiency by decreasing excessive use. The increased efficiency is expected to be equivalent to about 22 acre-feet. However, the neighborhood is essentially built out, so the applicant does not expect to use the additional supply for future growth.

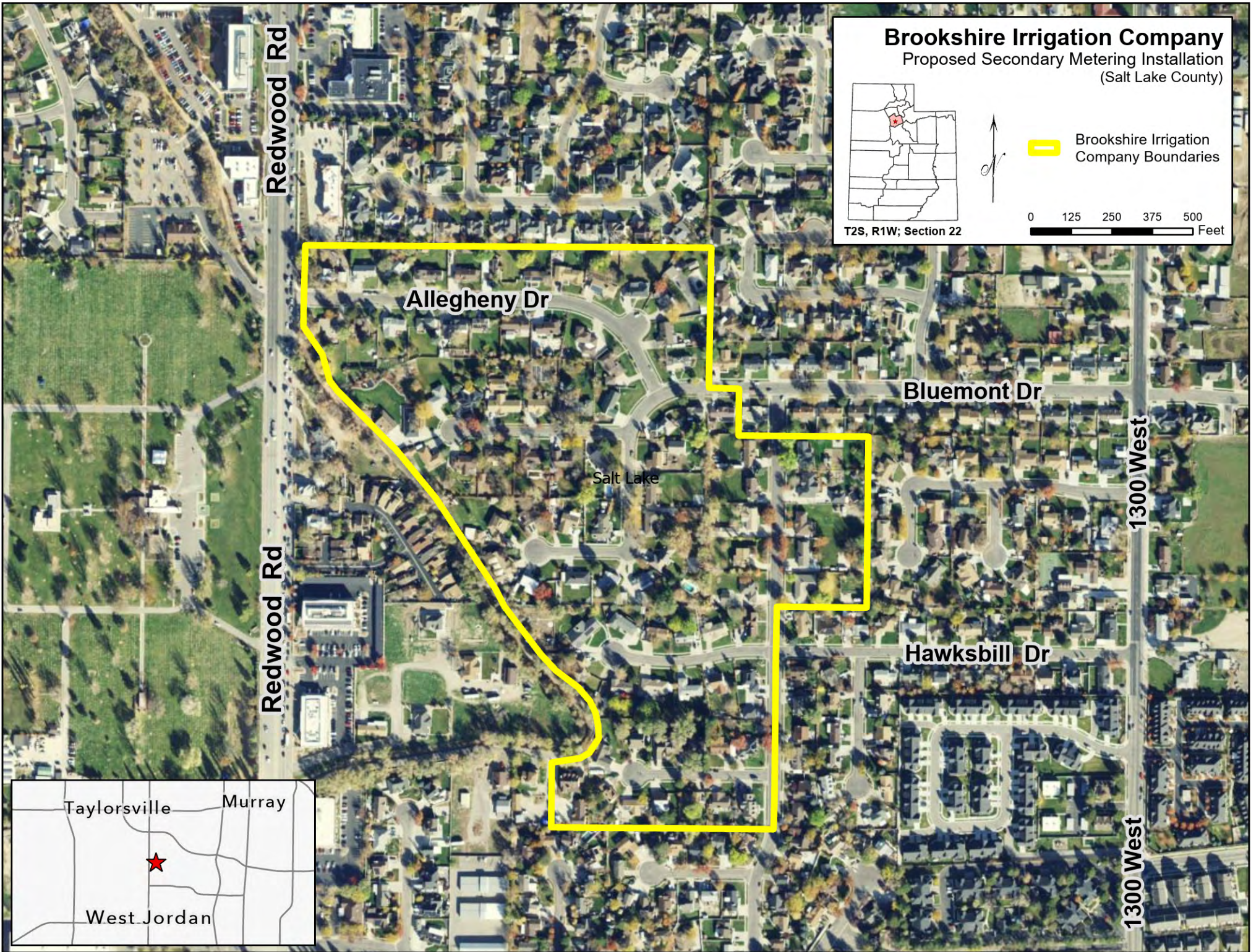
The applicant has a current Water Conservation Plan that indicates the following practices and initiatives:

- Water reduction goal of 15% by 2040 through:
 - o Detection of leaks and decreasing system loss
 - o Public education through monthly statements
 - o Tiered water rates based on usage

Applicant's Responsibilities

If the board authorizes and commits funds to the proposed project, the applicant must do the following before a grant agreement can be executed:

1. Adopt a progressive water rate schedule once fully metered as outlined in Utah Code 73-10-34(14)
2. Pass an ordinance or resolution requiring all new connections on the secondary irrigation system to install water meters.
3. Provide an educational component about efficient landscape watering on the billing statement or bill all metered connections based on a tiered conservation rate structure.
4. Report water use data gathered through the new metered connections annually to the Utah Division of Water Rights.



The Utah Board of Water Resources meetings are regularly streamed live and are recorded so citizens can watch them later. Please use the following link to access the most recent recordings:
<https://www.youtube.com/channel/UCkFow-HXdLSkBytTtg6fjfw>

Unapproved

BOARD OF WATER RESOURCES
MEETING MINUTES
JUNE 25, 2026

SUMMARY OF BOARD ACTIONS

1. **APPROVAL OF MINUTES** BLAINE IPSON moved to approve the May 14, 2026 minutes. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.
2. **RE499 Lake Creek Irrigation Company** DANA VAN HORN moved the board commit 85% of the project cost, up to \$7,604,000, and that the project be purchased at 1.24% interest over about 26 years, with annual payments of \$346,000. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.
3. **RE501 Cache Highline Water Association** DALE BUXTON moved the board commit 32.1% of the project cost, up to \$255,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$10,200. WILLIAM MERKLEY seconded the motion. Roll call vote. All voted in favor and the motion passed.
4. **RC067 Twin Creeks Special Service District** DAN VAN HORN moved the board commit an additional \$1,476,000 in dam safety grant funds, and that the contract be amended to state the board will provide 80% of the project cost, up to \$3,668,000, as a dam safety grant. BLAINE IPSON seconded the motion. Roll call vote. All voted in favor and the motion passed.
5. **RE505 Wolf Creek Irrigation Company** BLAINE IPSON moved the board authorize and commit 85% of the project cost, up to \$255,000, and that the project be purchased at 0% interest over 15 years with annual payments of approximately \$17,000. DANA VAN HORN seconded the motion. Roll call vote. All voted in favor and the motion passed.
6. **RM016 Highland City** DANA VAN HORN moved the board amend the grant contract to provide 70% of the non-grant portion of project costs, up to \$5,000,000, as a secondary meter grant. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.

THOSE PRESENT

BOARD MEMBERS PRESENT

Chair Mike Davis

Vice Chair Dana Van Horn

Juliette Tennert (online)

Dale Buxton

Spencer Jones (online)

Blaine Ipson

William Merkley

BOARD MEMBERS EXCUSED

Brian Steed

Tim Hawkes

STAFF PRESENT

Director Joel Williams

Assistant Director Shalaine DeBernardi

Ben Marett

Ann Baynard (online)

Shannon Clough

Ethan Stayner

Brad Caldwell

Ashley Sampson

Stephanie McGinnis (online)

Sarah Shechter, Attorney General's Office

AV Team Paul Gedge and Carmen McDonald

OTHERS

Greg McPhie, President, Lake Creek Irrigation Company

Jacob Anderson, Water Master, Lake Creek Irrigation Company

Jon Wells, President, Cache Highline Water Association (online)

Steve Wood, Engineer, Sunrise Engineering (online)

Max Covey, General Manager, Twin Creeks Special Service District

Jacob Anderson, Water Master, Twin Creeks Special Service District

Thayne Clark, Bowen Collins & Associates

Stephen Noel, President, Wolf Creek Irrigation Company (online)

EJ Harris, Secretary/Treasurer, Wolf Creek Irrigation Company (online)

Chris Trusty, Public Works Director, Highland City (online)

Carmen Gondhalekar

Christian Hearn, University of Utah

Utah Board of Water Resources
Board Briefing and Action Meeting
June 25, 2026
Department of Natural Resources Auditorium
1594 W. North Temple, Salt Lake City, UT 84114

WELCOME AND INTRODUCTIONS:

The meeting was called to order at 8:32 AM

CHAIR MIKE DAVIS introduced himself and board members present and those online introduced themselves.

DIRECTOR JOEL WILLIAMS introduced himself and the staff present and online.

DISCUSSION OF BOARD PROJECTS:

Project Number	Applicant	County	Manager
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COMMITTAL OF FUNDS:

RE499	Lake Creek Irrigation Company	Wasatch	Ben Maret
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GREG MCPHIE and JAKE ANDERSON were introduced.

BEN MARETT presented the report.

BLAINE IPSON asked what is the approximate time frame for getting the project going.

GREG MCPHIE stated October 1st.

DALE BUXTON inquired regarding the operational scale and coverage area of the district, specifically requesting details on the total number of shares and acreage currently serviced.

GREG MCPHIE we cover the whole east end of the valley. It's a mix between ag use and secondary irrigation for new growth. And part of the reason for this project is because of what growth has done. Our system is outdated and needs to be upgraded and upsized for capacity and pressure issues and things. There are several hundred primary shareholders. There are large shareholders that are mostly ag folks still and then lots of small incremental shareholders for the residential secondary that we also serve. We work closely with the Twin Creek Special Service District. They handle some of that as it gets converted to municipal and industrial use.

DALE BUXTON do you levy this on a per share basis? With the secondary users I'm curious how this works.

GREG MCPHIE we have reserved water for additional growth and as they convert that will help repay this loan in addition to assessments of the current shareholders. This is on a per share basis.

RE501 Cache Highline Water Association Cache Brad Caldwell

JOHN WELLS AND STEVE WOOD were introduced.

BRAD CALDWELL presented the report.

STEVE WOOD expressed appreciation for the board's patience and work with the applicant.

JOHN WELLS added context about the age of the structure and need for the project.

SPECIAL ITEMS:

RC067 Twin Creeks Special Service District Wasatch Ethan Stayner

MAX COVEY, JAKE ANDERSON and THAYNE CLARK introduced themselves.

ETHAN STAYNER presented the report.

MAX COVEY thanked the board for all the funds they have provided. With the upgrades done so far they were finally able to fill the dam after being on a half-fill order for 15-20 years.

THAYNE CLARK with the half-fill order, we were not able to understand how much seepage would have come around the abutments. And so, this project became necessary as we filled the reservoir up for the first time in a long time. And that was new information for us and Dam Safety to see how there was a lot of seepage coming through those abutments. The first project was to get a toe drain system in. The second project is to capture additional leakage that was discovered once we filled the reservoir to the top.

Board members and applicants discussed the size of the reservoir and extent of seepage.

RE505 Wolf Creek Irrigation Company Weber Ben Marett

STEPHEN NOEL and EJ HARRIS were introduced.

BEN MARETT presented the report.

EJ HARRIS expressed appreciation for the board and staff's assistance, and STEPHEN NOEL agreed.

RM016 Highland City

Utah

Ethan Stayner

CHRIS TRUSTY was introduced.

ETHAN STAYNER presented the report.

APPLICATION SUMMARY:

RE506 Moab City

Grand

Ethan Stayner

BRIEFING INFORMATION TO THE BOARD:

STATUS OF FUNDS:

SHALAINE DEBERNARDI presented the report. There has not been much change since our last update. During our last meeting, we discussed possibly adding a page regarding the investigation account. I was unable to gather and prepare that information for today's report, but I will work on it for our next session. Postponing this update to the next meeting is likely ideal, as we will be in the new fiscal year. This will allow us to provide insight into our work over the past fiscal year and begin providing regular updates moving forward.

LEGISLATIVE UPDATE:

DIRECTOR JOEL WILLIAMS Interim meetings were last week. During the Senate confirmation special session, the new Supreme Court appointees were confirmed, alongside members of the Weber Basin Water Conservancy District and another water district. The legislature made no attempts to extend the Governor's drought declaration. We are also undergoing an accountable budget review by the Legislative Fiscal Analyst's Office, which happens about every five years. We have invited the legislative fiscal analyst to our office next week to meet with staff, discuss our work, and answer questions. The analyst will likely make recommendations heading into the fall interim meetings, which may include budget adjustments or performance measures. We will collaborate with them and keep the board updated throughout this process

ATTORNEY GENERAL UPDATE:

SARAH SCHECTER I wanted to provide an update on our litigation status. Our only active litigation is the public trust lawsuit regarding the Great Salt Lake. As discussed during our last closed session, the plaintiffs are challenging the assignment of the three-judge panel. Briefing on this issue is ongoing and is scheduled to conclude around July 10th. Additionally, both the plaintiffs and defendants have agreed to enter mediation on July 15th. Director Williams and I will be attending pre-meetings with our co-defendants to discuss our strategy for the mediation. While I do not believe we need to convene a closed session for this update, I am happy to do so if you have any questions or require further discussion.

BLAINE IPSON moved for a recess. WILLIAM MERKLEY seconded the motion. Meeting recessed at 9:20 AM and will reconvene at 9:30 AM.

CHAIR MIKE DAVIS ended the recess at 9:32 AM.

APPROVAL OF MINUTES:

BLAINE IPSON moved to approve the May 14, 2026 minutes. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.

BOARD ACTIONS (see project list above):

COMMITTAL OF FUNDS:

RE499 Lake Creek Irrigation Company Wasatch Ben Marett

DANA VAN HORN moved the board commit 85% of the project cost, up to \$7,604,000, and that the project be purchased at 1.24% interest over about 26 years, with annual payments of \$346,000. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.

RE501 Cache Highline Water Association Cache Brad Caldwell

DALE BUXTON moved the board commit 32.1% of the project cost, up to \$255,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately \$10,200. WILLIAM MERKLEY seconded the motion. Roll call vote. All voted in favor and the motion passed.

SPECIAL ITEMS:

RC067 Twin Creeks Special Service District Wasatch Ethan Stayner

DAN VAN HORN moved the board commit an additional \$1,476,000 in dam safety grant funds, and that the contract be amended to state the board will provide 80% of the project cost, up to \$3,668,000, as a dam safety grant. BLAINE IPSON seconded the motion. Roll call vote. All voted in favor and the motion passed.

RE505 Wolf Creek Irrigation Company Weber Ben Marett

BLAINE IPSON moved the board authorize and commit 85% of the project cost, up to \$255,000, and that the project be purchased at 0% interest over 15 years with annual payments of approximately \$17,000. DANA VAN HORN seconded the motion. Roll call vote. All voted in favor and the motion passed.

RM016 Highland City Utah Ethan Stayner

DANA VAN HORN moved the board amend the grant contract to provide 70% of the non-grant portion of project costs, up to \$5,000,000, as a secondary meter grant. DALE BUXTON seconded the motion. Roll call vote. All voted in favor and the motion passed.

STATE WATER PLAN UPDATE:

STEPHANIE MCGINNIS presented the current status of the State Water Plan.

DIRECTOR'S REPORT:

JOEL WILLIAMS Welcome to our guests, Carmen Gondhaleker and Christian Hearn. Congratulations to Stephanie and her team for completing the collaborative, multi-agency state water plan within an impressive 18-month timeline. The level of coordination they have done is astounding. I encourage everyone to review the plan during the public comment period. The current drought conditions are horrible. It has been so dry and we are now seeing the effects. Severe wildfires have burned over 140,000 acres—including the Hastings, Iron, and Cottonwood fires—threatening our watersheds with potential mudslides, flooding, and water quality issues. Communities are also facing acute water shortages. The town of Emery depends on Muddy Creek for its drinking water, and its flows are at just 6% of normal, forcing them to eliminate outdoor and agricultural watering, prioritize immediate drinking needs, and prepare to haul water while executing a four-prong well and spring rehabilitation plan. Similarly, wells in Apple Valley have gone dry due to the dropping water table. While some areas can currently rely on reservoir storage, we must treat these resources prudently to prepare for next year. We don't know what next year holds, but we know that it's going to get worse this year. This urgency was echoed at this week's Upper Colorado River Commission meetings in Denver, where member states shared updates on shortages and water right curtailments. Furthermore, the seven basin states have not yet reached an agreement, introducing future uncertainty. While Flaming Gorge releases should help protect Lake Powell's power pool this year, continued dry conditions will worsen the situation next year. We are all crossing our fingers for improved hydrology, it could help in a lot of ways. As a silver lining, we are seeing an encouraging response from the agricultural community and residents who want to help. Because outdoor watering causes the highest depletion, we advise focusing reduction efforts there, and we greatly appreciate everyone stepping up to do what they can and by converting landscapes and reducing watering frequency.

ADJOURNMENT

DANA VAN HORN made a motion to adjourn at 10:06 AM.