



BOARD OF WATER RESOURCES

# BOARD MEETING

SALT LAKE CITY

May 11, 2023



PLAN



CONSERVE



DEVELOP



PROTECT



# 2023 Board Meeting Schedule

January						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
S	M	T	W	T	F	S
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April						
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
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20	21	22	23	24	25	26
27	28	29	30	31		

September						
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17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December						
S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

May 11 Salt Lake City

June 29 Salt Lake City

December 5 (Tues) Salt Lake City

August 10 TBD

October 5 Salt Lake City

**Agenda**  
**Utah Board of Water Resources**  
**Board Briefing Meeting**  
May 11, 2023

I.WELCOME/CHAIR'S REPORT

\*Chair Juliette Tennert

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**

May 11, 2023

10:00 AM Briefing

1:00 PM Board Meeting

Department of Natural Resources Auditorium

1594 W. North Temple, Salt Lake City

Link to presentations and public comment form:

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

Livestream Links:

Briefing Meeting: [https://youtube.com/live/g\\_pty8-cl2g](https://youtube.com/live/g_pty8-cl2g)

Board Meeting: <https://youtube.com/live/kZISRkAmuis>

**OATH OF OFFICE - NEW BOARD MEMBERS**

DNR Deputy Director - Todd Adams

**ELECTION OF VICE-CHAIR**

**APPROVAL OF MINUTES**

**NRCS WATER SUPPLY/DROUGHT REPORT:**

Jordan Clayton

<b><u>Project No.</u></b>	<b><u>Applicant</u></b>	<b><u>County</u></b>	<b><u>Project Manager</u></b>
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**COMMITTAL OF FUNDS:**

RE450	Draper Irrigation Co.	Salt Lake	Russell Hadley
RM026	Town of Annabella	Sevier	Ben Maret
RM028	Gunnison City	Sanpete	Ben Maret
RM065	Benchland Water District	Davis	Ben Maret
RM067	Wolf Creek Irrigation Company	Weber	Ben Maret

**SPECIAL ITEMS:**

RC023	Consolidated Sevier Bridge Res. Co. (DS Funds)	Juab	Tom Cox
RC057	Ferron Canal & Reservoir Co. (DS Funds)	Emery	Tom Cox
RE308	Summit Creek Irrigation Co. (Additional Funds)	Utah	Ben Maret
RE431	Henefer Town (Re-Auth & Commital)	Summit	Russell Hadley
RE443	Sunrise & Bench Creek Irr. Co. (Withdrawal)	Wasatch	Russell Hadley
RL577	St. George City (Withdrawal)	Washington	Russell Hadley

**NEW APPLICATIONS:**

RE468	Liberty Pipeline Company	Weber	Anny Baynard
RE469	Grantsville Irrigation Company	Tooele	Russell Hadley
RE470	Eden Water Works Company	Weber	Tom Cox

**SECONDARY METER GRANT ADDITIONAL FUNDS:**

Proposed Prioritization - Marisa Egbert

**SECONDARY METER GRANT DEADLINE:**

Accept or Reject Date of January 1, 2024 - Shalaine DeBernardi

**CAPITAL ASSET MANAGEMENT PLAN RULES:**

Shalaine DeBernardi

**WATERSHED COUNCILS UPDATE:**

Todd Stonely

**DIRECTOR'S REPORT:**

Candice Hasenyager

**ADJOURNMENT**

**BOARD OF WATER RESOURCES**

**REVOLVING CONSTRUCTION FUND**

**Funding Status  
May 11, 2023**

Funds Available for Projects This FY \$ 27,042,000

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**Projects Contracted This FY**

1 Consolidated Sevier Bridge Reservoir Co	RC023	**Grant	\$ 17,100,000	(Add'l Amt.)	07/01/22
2 Hodges Irrigation Company	RE459		370,000		11/28/22
3 Twin Creeks Special Service District	RC067	**Grant	<u>400,000</u>		03/01/23
Total Funds Contracted				\$ 17,870,000	
Funds Balance				\$ 9,172,000	

**Projects with Funds Committed**

1 Ashley Central Irrigation Company	RE427		\$ 1,000,000		10/28/21
* 2 Consolidated Sevier Bridge Reservoir Co	RC023	**Grant	6,300,000	(Add'l Amt.)	05/11/23
* 3 Ferron Canal & Reservoir Co	RC057	**Grant	4,360,000	(Add'l Amt.)	05/11/23
4 Huntsville South Bench Canal Co	RE453		224,500		12/07/21
5 Newton Water Users Association	RE461		618,000		01/19/23
6 Washington County Flood Contr. Auth. (Warner)	RC049	**Grant	212,000		03/22/17
7 Washington County Flood Contr. Auth. (Stucki)	RC050	**Grant	88,400		03/22/17
8 West Milburn Irrigation Company	RE442		<u>335,000</u>		10/08/20
Total Funds Committed				\$ 13,138,000	
Funds Balance				\$ (3,966,000)	

**Projects Authorized**

1 None			\$ -		
Total Funds Authorized				\$ -	
Remaining Funds Available (End of year balance if all listed projects were fully paid)				\$ (3,966,000)	

\* To be presented at Board Meeting  
\*\* Dam Safety Projects

BOARD OF WATER RESOURCES

CITIES WATER LOAN FUND

Funding Status  
May 11, 2023

Funds Available for Projects This FY \$ 17,038,000

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**Bonds Closed This FY**

1 None \$ \_\_\_\_\_ -

Total Bonds Closed \$ \_\_\_\_\_ -  
Funds Balance \$ 17,038,000

**Projects with Funds Committed**

1 None \$ \_\_\_\_\_ -

Total Funds Committed \$ \_\_\_\_\_ -  
Funds Balance \$ 17,038,000

**Projects Authorized**

1 Millville City RL587 \$ 1,598,000 12/05/19

Total Funds Authorized \$ 1,598,000  
Remaining Funds Available (End of year balance if all listed projects were fully paid) \$ 15,440,000

\* To be presented at Board Meeting

**BOARD OF WATER RESOURCES**

**CONSERVATION & DEVELOPMENT FUND**

**Funding Status  
May 11, 2023**

Funds Available for Projects This FY \$ 156,155,000

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**Projects Contracted/Bonds Closed This FY**

1 Bountiful Irrigation District	RM007	**	\$ 3,643,000	11/10/22
2 Cedar Hills (City of)	RM004	**	655,000	03/02/23
3 Davis & Weber Counties Canal Company	RM003	**	3,643,000	10/05/22
4 Hurricane City	RM073	**	703,000	12/15/22
5 Kanab Irrigation Company	RM046	**	162,000	03/16/23
6 Layton City	RM011	**	1,821,000	03/09/23
7 Lehi City	RM001	**	3,643,000	11/15/22
8 Provo City	RE441		36,750,000	04/17/23
9 Roy Water Conservancy District	RM075	**	3,643,000	12/15/22
10 South Ogden Conservation District	RM020	**	3,643,000	02/16/23
11 South Weber Water Improvement District	RM009	**	933,000	02/16/23
12 Springdale Consolidated Irrigation Company	RM068	**	190,000	02/01/23
13 Weber-Box Elder Conservation District	RM019	**	3,643,000	10/27/22
14 West Cache Irrigation Co	RE454		<u>1,318,000</u>	03/20/23

Total Funds Contracted/Closed \$ 64,390,000  
 Funds Balance \$ 91,765,000

**Projects with Funds Committed**

* 1 Annabella (Town of)	RM026	**	\$ 113,000	05/11/23
* 2 Benchland Water District	RM065	**	2,440,000	05/11/23
3 City of South Salt Lake	RE458		8,500,000	08/04/22
* 4 Consolidated Sevier Bridge Reservoir Co	RC023		700,000 (Add'l Amt.)	05/11/23
5 Davis & Weber Counties Canal Company	RE462		2,000,000	03/22/23
* 6 Draper Irrigation Co (Phase 1)	RE450		6,435,000	05/11/23
* 7 Gunnison City	RM028	**	1,030,000	05/11/23
8 Hights Creek Irrigation Company	RM012	**	1,822,000	10/27/22
9 Heber City	RM038	**	1,875,000	03/22/23
* 10 Henefer Town	RE431		2,157,000	05/11/23
11 Mountain View Irrigation Company	RM033	**	743,000	12/06/22
12 Newton Water Users Association	RM044	**	92,000	09/15/22
13 North Summit Pressurized Irrigation Company	RM055	**	213,000	09/15/22
14 Pleasant Grove City	RM043	**	3,825,000	03/22/23
15 Richmond Irrigation & Power Company	RM010	**	606,000	10/27/22
16 Smithfield Irrigation Company	RM054	**	1,020,000	09/15/22
* 17 Summit Creek Irrigation and Canal Co (Phase 4)	RE308		373,700	05/11/23
18 Wellington City	RM058	**	484,000	03/22/23
19 Willow Creek Irrigation Company	RE444		227,750	12/07/21
* 20 Wolf Creek Irrigation Company	RM067	**	<u>132,600</u>	05/11/23

Total Funds Committed \$ 34,789,000  
 Funds Balance \$ 56,976,000



**Projects Authorized**

1 Box Elder Cnty & Perry City Flood Control Dist	RE369	\$	660,000	06/18/15
2 Davis & Weber Counties Canal Company	RE460		1,530,000	12/06/22
3 Draper Irrigation Co (Phases 2 & 3)	RE450		12,265,000	09/16/21
4 Veyo Culinary Water Association	RE445		969,000	03/17/21
5 Weber-Box Elder Cons Dist	RE400		1,687,000	08/10/17
6 Woodruff Irrigating Co	RE365		<u>3,200,000</u>	03/18/15
Total Funds Authorized			\$	<u>20,311,000</u>
Funds Balance			\$	36,665,000

**Secondary Meter Projects Authorized**

1 17th North Water Users	RM066	**	\$	99,500	08/04/22
2 Ashley Central Irrigation Company	RM099	**		33,400	03/22/23
3 Bloomington Water Company	RM093	**		365,000	03/22/23
4 Centerfield City	RM035	**		402,000	08/04/22
5 Centerville Deuel Creek Irrigation Company	RM056	**		2,199,000	03/22/23
6 Coalville City	RM040	**		332,000	08/04/22
7 Corn Creek Irrigation Company	RM094	**		304,000	03/22/23
8 Cottonwood Gooseberry Irrigation Company	RM095	**		840,000	03/22/23
9 Fillmore Water Users Association	RM089	**		395,000	03/22/23
10 Fountain Green Irrigation Co	RM049	**		303,000	08/04/22
11 Glenwood Irrigation Company	RM088	**		280,000	03/22/23
12 Hooper Irrigation Company	RM042	**		798,000	08/04/22
13 Horseshoe Irrigation Company	RM032	**		259,000	08/04/22
14 Liberty Irrigation Association	RM041	**		204,000	01/19/23
15 Loa Town	RM075	**		97,000	08/04/22
16 Manti City Creek WUMA	RM034	**		956,000	08/04/22
17 Mayfield Irrigation Company	RM036	**		253,000	08/04/22
18 Minersville Reservoir and Irrigation Company	RM098	**		182,000	03/22/23
19 Monroe City	RM092	**		780,000	03/22/23
20 Morgan Secondary Water Association	RM086	**		640,000	03/22/23
21 Moroni City	RM059	**		346,000	08/04/22
22 Mt. Pleasant City	RM085	**		729,000	03/22/23
23 Nephi Irrigation Company	RM062	**		350,000	08/04/22
24 Newton Town Sprinkling Company	RM045	**		132,000	08/04/22
25 North Logan Sprinkling Company	RM030	**		61,000	08/04/22
26 Panguitch City	RM096	**		472,000	03/22/23
27 Paradise Irrigation & Reservoir Company	RM064	**		695,000	08/04/22
28 Richards Irrigation Company	RM051	**		145,000	08/04/22
29 Sand Creek Irrigation Company	RM097	**		107,000	03/22/23
30 South Davis Water District	RM022	**		1,317,000	08/04/22
31 Wanship Irrigation Company #2	RM087	**		<u>130,000</u>	03/22/23
Total Funds Authorized			\$	<u>14,206,000</u>	
Remaining Funds Available			(End of year balance if all listed projects were fully paid)	\$	<u>22,459,000</u>

\* To be presented at Board Meeting  
 \*\* Secondary Meter Projects

BOARD OF WATER RESOURCES

SMALL SYSTEM SECONDARY METER GRANT FUNDS

Funding Status  
May 11, 2023

Funds Available for Projects This FY \$ 2,795,000

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**Projects Contracted This FY**

1 None \$ -

Total Funds Contracted \$ -  
Funds Balance \$ 2,795,000

**Projects with Funds Committed**

1 Centerville Deuel Creek Irrigation Company	RE464	\$ 1,034,000	03/22/23
2 Heber City	RE465	145,000	03/22/23
3 Pleasant Grove City	RE466	<u>500,000</u>	03/22/23

Total Funds Committed \$ 1,679,000  
Funds Balance \$ 1,116,000

\* To be presented at Board Meeting

**BOARD OF WATER RESOURCES**

**ARPA SECONDARY METER GRANT FUNDS**

**Funding Status  
May 11, 2023**

Funds Available for Projects This FY

\$ 250,000,000

**Projects Contracted This FY**

1 Annabella Town	RM026	\$ 475,000	10/14/22
2 Benchland Water District	RM065	5,000,000	03/15/23
3 Birch Creek Irrigation Company	RM057	270,000	01/09/23
4 Bluffdale (City of)	RM053	1,063,000	10/14/22
5 Bountiful Irrigation District	RM007	10,000,000	10/14/22
6 Browns Meadow Irrigation Association	RM013	189,000	10/14/22
7 Cedar Hills (City of)	RM004	1,520,000	10/12/22
8 Centerfield City	RM035	1,102,000	03/20/23
9 Davis & Weber Counties Canal Company	RM003	10,000,000	10/05/22
10 Draper Irrigation Company	RM049	555,000	10/06/22
11 Extension Irrigation Co	RM081	28,000	02/22/23
12 Fruit Heights City	RM061	196,000	04/27/23
13 Green Belt Irrigation Company	RM025	50,400	11/08/22
14 Green Canyon Sprinkler Co	RM072	389,000	02/08/23
15 Gunnison City	RM028	2,828,000	03/03/23
16 Haight Creek Irrigation Company	RM012	5,000,000	01/27/23
17 Heber City	RM038	5,000,000	03/28/23
18 Highland (City of)	RM016	5,000,000	12/08/22
19 Hurricane City	RM073	1,967,000	05/01/23
20 Hyrum City	RM008	5,000,000	10/12/22
21 Kanab Irrigation Company	RM046	445,000	02/21/23
22 Layton City	RM011	5,000,000	11/08/22
23 Lehi City	RM001	10,000,000	11/08/22
24 Lindon City	RM039	758,000	11/01/22
25 Manti City Creek WUMA	RM034	2,623,000	12/07/22
26 Mayfield Irrigation Company	RM036	696,000	11/21/22
27 Moroni City	RM059	949,000	03/16/23
28 Mountain View Irrigation Company	RM033	2,039,000	01/24/23
29 North Dry Creek Irrigation Company	RM018	168,700	11/28/22
30 North Park Irrigation Company	RM015	245,000	02/22/23
31 Pleasant Grove City	RM043	10,000,000	04/20/23
32 Richards Irrigation Company	RM051	398,000	10/31/22
33 Richmond Irrigation & Power Company	RM010	1,663,000	10/14/22
34 Riverton City	RM023	8,806,000	10/17/22
35 Roy Water Conservancy District	RM075	10,000,000	10/25/22
36 Sage Brush Irrigation Company	RM084	35,000	02/08/23
37 Smithfield City	RM021	287,000	11/10/22
38 South Davis Water District	RM022	3,615,000	03/10/23
39 South Despain Ditch Company	RM017	345,800	04/20/23
40 South Ogden Conservation District	RM020	10,000,000	10/17/22
41 South Weber Irrigation Company	RM052	934,000	10/20/22
42 South Weber Water Improvement District	RM009	2,562,000	11/14/22
43 Spring Creek Irrigation Co	RM083	78,400	01/27/23

44 Springdale Consolidated Irrigation Company	RM068	417,000	12/30/22
45 Syracuse City	RM029	10,000,000	03/22/23
46 Timpanogos Canal Company	RM060	287,000	05/08/23
47 Upper East Union Irrigation Company	RM031	210,000	02/24/23
48 Wasatch Irrigation Company	RM082	217,000	02/22/23
49 Weber Basin Water Conservancy District	RM005	10,000,000	10/31/22
50 Weber-Box Elder Conservation District	RM019	10,000,000	10/17/22
51 Wellington City	RM058	1,328,000	03/05/23
52 Willow Creek Irrigation Company	RM050	273,000	03/20/23
53 Wolf Creek Irrigation Company	RM067	364,000	03/27/23

Total Funds Contracted		\$ 160,376,000	
Funds Balance		\$ 89,624,000	

**Projects with Funds Committed**

1 17th North Water Users	RM066	\$ 273,000	08/04/22
2 American Fork City	RM002	6,559,000	08/04/22
3 Ashley Central Irrigation Company	RM099	91,700	03/22/23
4 Bloomington Water Company	RM093	1,002,000	03/22/23
5 Castle Valley Special Service District	RM027	5,000,000	08/04/22
6 Center Creek Irrigation Co	RM079	168,000	10/27/22
7 Center Hyde Park Water Pipeline Company	RM063	91,000	08/04/22
8 Centerville Deuel Creek Irrigation Company	RM056	5,000,000	08/04/22
9 Charleston Irrigation Co	RM078	231,000	10/27/22
10 Coalville City	RM040	910,000	08/04/22
11 Corn Creek Irrigation Company	RM094	834,000	03/22/23
12 Cottonwood Gooseberry Irrigation Company	RM095	2,305,000	03/22/23
13 Daniel Irrigation Co	RM080	396,000	10/27/22
14 Fillmore Water Users Association	RM089	1,085,000	03/22/23
15 Fountain Green Irrigation Company	RM049	832,000	08/04/22
16 Glenwood Irrigation Company	RM088	770,000	03/22/23
17 Hooper Irrigation Company	RM042	2,191,000	08/04/22
18 Horseshoe Irrigation Company	RM032	710,000	08/04/22
19 Leeds Water Company	RM069	364,000	08/04/22
20 Liberty Irrigation Association	RM041	560,000	08/04/22
21 Loa Town	RM075	266,000	08/04/22
22 Magna Water District	RM091	350,000	03/22/23
23 Minersville Reservoir and Irrigation Company	RM098	500,000	03/22/23
24 Monroe City	RM092	2,022,000	03/22/23
25 Morgan Secondary Water Association	RM086	1,757,000	03/22/23
26 Mt. Pleasant City	RM085	2,002,000	03/22/23
27 Newton Town Sprinkling Company	RM045	360,000	08/04/22
28 Newton Water Users Association	RM044	252,000	08/04/22
29 North Summit Pressurized Irrigation Company	RM055	584,000	08/04/22
30 Panguitch City	RM096	1,295,000	03/22/23
31 Paradise Irrigation & Reservoir Company	RM064	1,908,000	08/04/22
32 Salem City	RM077	2,590,000	01/19/23
33 Sand Creek Irrigation Company	RM097	294,000	03/22/23
34 Settlement Canyon Irrigation Company	RM037	490,000	08/04/22
35 Smithfield Irrigation Company	RM054	2,800,000	08/04/22
36 Springdale, Town of	RM076	90,000	10/27/22
37 Wanship Irrigation Company #2	RM087	357,000	03/22/23

Total Funds Committed			\$ 47,290,000
Funds Balance			\$ 42,334,000

Projects Authorized
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1 Johnson Park Pipeline Company	RM024	\$ 114,800	08/04/22
2 Nephi Irrigation Company	RM062	959,000	08/04/22
3 North Logan Sprinkling Company	RM030	<u>168,000</u>	08/04/22

Total Funds Authorized			\$ 1,242,000
Funds Balance			\$ 41,092,000

\* To be presented at Board Meeting

**BOARD OF WATER RESOURCES**

**May 11, 2023**

**ADDITIONAL FUTURE FUNDING NEEDS**

Sponsor	No.	Fund	Est. Board Cost	Total Cost	
1 Bear River Canal Company	RE467	RCF	\$ 245,000	\$ 500,000	01/19/23
2 Coyote & East Fork Irrigation Co	RE411	RCF	722,500	1,700,000	08/09/18
* 3 Eden Water Works Company	RE470	C&D	1,500,000	1,765,000	
4 Ferron Canal & Reservoir Co	RE320	C&D	2,720,000	3,200,000	10/11/12
5 Glendale Irrigation Co	RE408	C&D	1,109,000	1,305,000	02/08/18
6 Glenwood Town (NRCS Dam Safety Grant)	RC056	RCF	969,000	3,568,000	05/10/18
* 7 Grantsville Irrigation Co	RE469	C&D	1,492,000	1,755,000	
8 Hooper Irrigation Co (Press Irr, Ph 3+)	RE060R3	C&D	11,033,000	12,980,000	01/25/02
* 9 Liberty Pipeline Co	RE468	C&D	1,700,000	3,550,000	
10 Morgan City	RL589	CWL	2,552,000	6,004,200	08/19/22
11 Sanpete WCD (Narrows Dam)	RD377	C&D	29,325,000	34,500,000	04/07/83
12 Settlement Canyon Irrigation Co (Phase 2)	RE240	C&D	552,500	650,000	10/02/08
13 Uintah WCD	RE316	C&D	36,550,000	43,000,000	10/10/13
14 Weber Basin WCD	RE312	C&D	85,000,000	100,000,000	04/16/12
15 Wellsville-Mendon Conservation District	RE364	C&D	680,000	800,000	03/18/15
Subtotal			\$ 176,150,000	\$ 215,277,000	

\* New Application

**Applicant:** **Draper Irrigation Company**

**Project Number:** RE450  
**Fund:** Conservation and Development Fund  
**Phase 1 Cost:** \$9,570,000

**Application Received:** 7/9/2021  
**Authorized:** 9/16/2021  
**Board Meeting Date:** 5/11/2023

**Board Member:** Juliette Tennert  
**Project Manager:** Russell Hadley

**Summary:** The purpose of the project is to drill four shallow wells, install the Jordan Basin Water Reclamation Facility re-use pump station, upgrade the Fort Street pump station, and install almost 11,000 feet of pipeline. The applicant will construct the project in phases and is requesting committal of funds for the first phase at this time.

**Recommendation:** Staff recommends the Board commit 67.2% of the Phase 1 costs up to \$6,435,000, and that the project be purchased at 1% interest over 25 years with annual payments of approximately \$292,200.

**Project Contacts:**

**President:**  
George Greenwood  
12421 S. 800 E.  
Draper, UT 84020  
801-243-8686

**Secretary:**  
Greg Matis  
12421 S. 800 E.  
Draper, UT 84020  
801-651-7988

**Engineer:**  
Jon Oldham  
Bowen Collins & Assoc.  
154 E. 14075 S.  
Draper, UT 84020  
801-495-2224



## Location

The proposed project is located in Draper and Bluffdale in Salt Lake County.

## Project Summary

The purpose of the overall project is to drill four shallow wells, install the Jordan Basin Water Reclamation Facility (JBWRF) re-use pump station, upgrade the Fort Street pump station, and install almost 11,000 feet of pipeline. The project will allow the applicant to blend their share of the JBWRF effluent with shallow groundwater to use as a higher water quality source for their pressurized secondary system.

The applicant will construct the project in three phases as follows:

Phase 1: Develop the shallow wells and install almost 10,000 feet of 16" and 30" pipeline

- Construction to begin Fall 2023
- Total estimated cost: \$9,570,000
  - includes contingency, engineering, and appurtenant costs
- A \$2,000,000 USBR Drought Resiliency Grant has been obtained for Phase 1

Phase 2: Construct the JBWRF re-use pump station and install 1,000 feet of pipeline

- Construction to begin Fall 2024
- Total estimated cost: \$7,800,000
  - includes contingency, engineering, and appurtenant costs

Phase 3: Upgrades to the Fort Street Pump Station

- Construction to begin Fall 2025
- Total estimated cost: \$4,550,000
  - includes contingency, engineering, and appurtenant costs
- An application for a \$5,000,000 USBR Drought Resiliency Grant has been submitted for Phases 2 and 3

The applicant is requesting committal of funds only for Phase I at this time, and will return to the Board for committal of funds for Phases 2 and 3 when they are ready to proceed with each phase.





## Cost Estimate

The project cost estimate remains as authorized. The original cost estimate is included for reference as follows:

Item	Description	Quantity	Unit	Unit Price	Total
1	Mobilization	1	LS	\$900,000	\$900,000
2	Fort Street Pump Station Upgrades	1	LS	3,500,000	3,500,000
3	Re-Use Pump Station at JBWRF	1	LS	5,800,000	5,800,000
4	Test Well	1	LS	289,000	289,000
5	Shallow Wells	4	EA	350,000	1,400,000
6	16" Pipeline from JBWRF	1,000	LF	200	200,000
7	Well field - electrical and housing	1	LS	500,000	500,000
8	30" Transmission Pipeline	8,950	LF	425	3,803,750
9	East Jordan Canal Crossing	300	LF	1,000	300,000
10	30" Steel Casing – I-15 Highway	600	LF	1,440	864,000
11	Environmental Compliance	1	LS	380,000	380,000
<b>Construction Cost</b>					<b>\$17,936,750</b>
Contingency					1,793,675
Design & Construction Engineering					1,542,000
Legal and Administrative					727,575
<b>TOTAL</b>					<b>\$22,000,000</b>

## Cost Sharing & Repayment

The total authorized, and proposed Phase 1 cost sharing are as follows:

Agency	Authorized Total Cost Sharing	% of Total	Proposed Phase 1 Cost Sharing	% of Total
Board of Water Resources	\$18,700,000	85%	\$6,435,000	67.2%
USBR Drought Resiliency Grant	---	---	2,000,000	20.9
Applicant	3,300,000	15	1,135,000	11.9
<b>TOTAL</b>	<b>\$22,000,000</b>	<b>100%</b>	<b>\$9,570,000</b>	<b>100%</b>

At authorization the Board agreed to provide 85% of the project cost up to \$18,700,000, and the project was to be purchased at 1% interest, over 25 years, with annual payments of approximately \$849,100.

Staff recommends the Board commit 67.2% of the Phase I costs up to \$6,435,000, and that the project be purchased at 1% interest over 25 years with annual payments of approximately \$292,200.

**BOARD OF WATER RESOURCES**  
**Committal of Funds**



**Applicant:** **Town of Annabella**

**Project Number:** RM026  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$678,000

**Application Received:** 5/11/2022  
**Authorized:** 8/4/2022  
**Board Meeting Date:** 5/11/2023

**Board Member:** Blaine Ipson  
**Project Manager:** Ben Marett

**Project Summary:** The purpose of the project is to purchase and install approximately 224 secondary water meters.

**Recommendation:** Staff recommends the Board commit 16.7% of the project cost, up to \$113,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$9,000 (includes reserves).

**Project Contacts:**

**Mayor:**  
Brent Christensen  
150 N. 200 E.  
Annabella, UT 84711  
435-979-2564

**Council Member:**  
Ken Blackburn  
50 S. 300 W.  
Annabella, UT 84711  
435-979-0729

**Engineer:**  
Parker Vercimak  
Jones & DeMille Engineering  
1535 S. 100 W.  
Richfield, UT 84701  
435-896-8266



## Location

The proposed project is located in the Town of Annabella in Sevier County.

## Project Summary

The purpose of the project is to purchase and install approximately 224 secondary water meters.

## Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources - Loan	\$113,000	16.7%
Board of Water Resources - Grant	475,000	70.0
Applicant	90,000	13.3
<b>TOTAL</b>	<b>\$678,000</b>	<b>100%</b>

## Repayment

Staff recommends the Board commit 16.7% of the project cost, up to \$113,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$9,000 (includes reserves).

**BOARD OF WATER RESOURCES**  
**Committal of Funds**



**Applicant:** **Gunnison City**

**Project Number:** RM028  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$4,040,000

**Application Received:** 5/11/2022  
**Authorized:** 8/4/2022  
**Board Meeting Date:** 5/11/2023

**Board Member:** Blaine Ipson  
**Project Manager:** Ben Marett

**Project Summary:** The purpose of the project is to purchase and install approximately 850 secondary water meters.

**Recommendation:** Staff recommends the Board commit 25.5% of the project cost, up to \$1,030,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$80,000 (includes reserves).

**Project Contacts:**

Mayor:  
Lori Nay  
PO Box 790  
Gunnison, UT 84634  
435-528-7969

Assistant Public Works Director:  
JD Bunnell  
PO Box 790  
Gunnison, UT 84634  
435-851-9083

Engineer:  
Kelly Chappell  
Ensign Engineering  
255 N 100 E  
Richfield, UT 84701  
435-896-2983



## Location

The proposed project is located in Gunnison City in Sanpete County.

## Project Summary

The purpose of the project is to purchase and install 850 secondary water meters.

## Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources - Loan	\$1,030,000	25.5%
Board of Water Resources - Grant	2,828,000	70.0
Applicant	182,000	4.5
<b>TOTAL</b>	<b>\$4,040,000</b>	<b>100%</b>

## Repayment

Staff recommends the Board commit 25.5% of the project cost, up to \$1,030,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$80,000 (includes reserves).

**Applicant:** **Benchland Water District**

**Project Number:** RM065  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$7,870,000

**Application Received:** 5/13/2022  
**Authorized:** 8/4/2022  
**Board Meeting Date:** 5/11/2023

**Board Member:** Kyle Stephens  
**Project Manager:** Ben Marett

**Project Summary:** The purpose of the project is to purchase and install approximately 1,900 secondary water meters.

**Recommendation:** Staff recommends the Board commit 31.0% of the project cost, up to \$2,440,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$189,000 (includes reserves).

**Project Contacts:**

Vice Chairman:  
Scott Paxman  
485 E. Shepard Lane  
Kaysville, UT 84037  
801-451-2105

Chairman:  
Paul Hirst  
485 E. Shepard Lane  
Kaysville, UT 84037  
901-451-2105

Secretary:  
Julie Dyreng  
485 E. Shepard Lane  
Kaysville, UT 84037  
901-451-2105

Engineer:  
Alea Nielson  
JUB Engineers  
466 N. 900 W.  
Kaysville UT, 84037  
385-502-8718



## Location

The proposed project is located in and around Kaysville in Davis County.

## Project Summary

The purpose of the project is to purchase and install approximately 1,900 secondary water meters.

## Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources - Loan	\$2,440,000	31.0%
Board of Water Resources - Grant	5,000,000	63.6
Applicant	430,000	5.4
<b>TOTAL</b>	<b>\$7,870,000</b>	<b>100%</b>

## Repayment

Staff recommends the Board commit 31.0% of the project cost, up to \$2,440,000 as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$189,000 (includes reserves).

**Applicant:** **Wolf Creek Irrigation Company**

**Project Number:** RM067  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$520,000

**Application Received:** 5/15/2022  
**Authorized:** 8/4/2022  
**Board Meeting Date:** 5/11/2023

**Board Member:** Kyle Stephens  
**Project Manager:** Ben Marett

**Project Summary:** The purpose of the project is to purchase and install 170 secondary water meters.

**Recommendation:** Staff recommends the Board commit 25.5% of the project cost, up to \$132,600, and that the project be purchased at 1% interest over approximately 15 years, with annual payments of \$9,600.

**Project Contacts:**

**President:**  
Dee Staples  
1879 N. 2750 E.  
Layton, UT 84040  
801-721-3730

**Treasurer:**  
Jon Werner  
PO Box 1201  
Eden, UT 84310  
801-391-2223

**Engineer:**  
Dan White  
Gardner Engineering Co.  
5150 S. 375 E.  
Washington Terrace, UT 84405  
801-476-0202





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## Location

The proposed project is located about two miles northwest of Eden in Weber County.

## Project Summary

The purpose of the project is to purchase and install 170 secondary water meters.

## Cost Estimate & Sharing

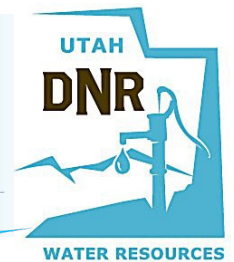
The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources – Loan	\$132,600	25.5%
Board of Water Resources - Grant	364,000	70.0
Applicant	23,400	4.5
<b>TOTAL</b>	<b>\$520,000</b>	<b>100%</b>

## Repayment

Staff recommends the board commit 25.5% of the project cost, up to \$132,600, and that the project be purchased at 1% interest over approximately 15 years, with annual payments of \$9,600.

**BOARD OF WATER RESOURCES**  
**Special Item - Additional Dam Safety Funds**



**Applicant:** **Consolidated Sevier Bridge Reservoir Co.**

**Project Number:** RC023  
**Fund:** Revolving Construction and Conservation and Development Funds  
**Phase 2 Total Cost:** \$26,000,000

**Phase 1 Committal:** 12/20/2002  
**Phase 2 Committal:** 5/5/2022  
**Board Meeting Date:** 5/11/2023

**Board Member:** Blaine Ipson  
**Project Manager:** Tom Cox

**Project Summary:** The purpose of the project is to complete the state minimum dam safety standards upgrade on Sevier Bridge Dam. Work will include removing and replacing the existing spillway structure and gates, improving the downstream foundation materials, adding a stability berm and installing toe drains.

**Recommendations:** Staff recommends the Board commit an additional \$6,300,000 in dam safety grant funds, and that the contract be amended to state the Board will provide 90% of the project cost, up to \$23,400,000, as a dam safety grant.

Staff also recommends the Board commit an additional \$700,000 in loan funds, and that the funding agreement be amended to state the board will provide 10% of the project cost, up to \$2,600,000, as a loan from the C&D fund to be returned at 0.1% interest over 20 years with annual payments of approximately \$131,400.

**Project Contacts:**

**President:**  
Andy Nickle  
800 West 100 North  
Delta, UT 84624  
435-864-7423

**Secretary:**  
Amie Johnson  
800 West 100 North  
Delta, UT 84624  
435-864-2494

**Engineer:**  
Bowen Collins & Associates  
154 East 14075 South  
Draper, UT 84020  
801-495-2224

**Location**



The project is located approximately 30 miles east of Delta in Juab County.

### Project Summary

Sevier Bridge Dam is owned and operated by the Consolidated Sevier Bridge Reservoir Company (made up of the Delta, Melville, Abraham, and Deseret irrigation companies and the Central Utah Water Company) and was constructed in 1908 and enlarged to its current configuration in 1916. It is 92 feet high, 1,340 feet long and has a storage capacity of approximately 236,000 acre-feet. Each of the companies is entitled to a different amount of reservoir water and pays for a proportionate share of its upkeep.

Phase I of a dam safety upgrade project was completed in 2004, costing nearly \$3.5 million, and included outlet improvements, installing new control gates and addressing upstream stability issues. Due to cost, downstream stability and seepage issues as well as an undersized spillway were not addressed at that time.

The Phase II upgrade project includes removing and replacing the existing spillway structure and gates, improving the downstream foundation materials, adding a stability berm and installing toe drains. Construction is underway and it is anticipated the project will be finished by the end of 2023.

In May 2022, the Board committed \$1.9 million in loan and \$17.1 million in dam safety grant towards Phase II of the project. The \$17.1 million was all the grant funds that were available at the time, and it was indicated that additional funds would be committed when available. The State Legislature appropriated additional dam safety grant funds in its latest session; therefore, the needed funds are available now.

### Cost Estimate & Sharing

The total Phase II committed and proposed cost sharing are as follows:

Agency	Committed Phase II Cost Sharing	% of Total	Proposed Phase II Cost Sharing	% of Total
Board of Water Resources Grant	\$17,100,000	90%	\$23,400,000	90%
Board of Water Resources Loan	1,900,000	10	2,600,000	10
<b>TOTAL</b>	<b>\$19,000,000</b>	<b>100%</b>	<b>\$26,000,000</b>	<b>100%</b>

Funding terms on the previously committed \$1,900,000 in loan are 0.1% interest with payments of approximately \$127,700 over 15 years.

Staff recommends the Board commit an additional \$6,300,000 in dam safety grant funds, and that the contract be amended to state the Board will provide 90% of the project cost, up to \$23,400,000, as a dam safety grant.

Staff also recommends the Board commit an additional \$700,000 in loan funds, and that the funding agreement be amended to state the Board will provide 10% of the project cost, up to \$2,600,000, as a loan from the Conservation and Development Fund, to be returned at 0.1% interest over 20 years



with annual payments of approximately \$131,400.

Company officials indicate the reservoir provides water to approximately 56,000 acres. The cost of the proposed annual payment per acre, therefore, is estimated to be \$2.35, which is consistent with the payment associated with other dam safety loans.

It should be noted that minimum standards upgrade work was recently completed on DMAD Dam for the DMAD Company. Four of the five companies involved with Sevier Bridge Dam are also part of DMAD Company. Those four companies will be paying over \$1 million in loan funding obtained from the Board for that project, over the next ten years.

**BOARD OF WATER RESOURCES**  
**Special Item - Additional Dam Safety Funds**



**Applicant:** **Ferron Canal & Reservoir Company**

**Project Number:** RC057  
**Fund:** Revolving Construction Fund  
**Total Cost:** \$39,500,000

**Application Received:** 1/25/2017  
**Committed:** 3/22/2017  
**Additional Funds:** 3/18/2020  
**Board Meeting Date:** 5/11/2023

**Board Member:** Dana Van Horn  
**Project Manager:** Tom Cox

**Project Summary:** The purpose of the project is to rehabilitate Millsite Dam to bring it into compliance with current dam safety standards.

**Recommendation:** Staff recommends the Board commit an additional \$4,360,000 in dam safety grant, and that the contract be amended to state the Board will provide 40.3% of the project cost, up to \$15,930,000.

**Project Contacts:**

**President:**  
Tracy Behling  
PO Box 963  
Ferron, UT 84523  
435-384-2990

**Secretary:**  
Shelley Barton  
PO Box 963  
Ferron, UT 84523

**Engineer:**  
Division of Water Resources  
1594 West North Temple  
Salt Lake City, UT 84116  
801-538-7270



## Location

The proposed project is located three miles west of Ferron in Emery County.

## Project Summary

The purpose of the project is to rehabilitate Millsite Dam to bring it into compliance with current dam safety standards. The project includes replacing liquefiable soils at the downstream toe of the dam with engineered fill, flattening of the downstream slope, constructing a stability berm, installing chimney and toe drains, extending the outlet works, replacing the spillway and installing monitoring instrumentation. The project also includes restoring other facilities affected by the project such as the golf course, state park and county road.

Construction began in the summer of 2017 and was expected to be complete in December 2018; however, a deficiency was discovered in the spillway design which has delayed work, and it has taken longer than anticipated for the contractor to complete embankment work. The work on the embankment is essentially complete and restoration work is ongoing. It is now anticipated that the project may not be finished until Fall 2023. These issues, and other change orders and expenses related to an extended construction period, have driven project costs up to an estimated \$39,500,000. This is an increase of \$2,300,000.

## Cost Estimate & Sharing

The last time the project was presented to the Board in March 2020, an additional \$6,370,000 in funds were needed. However, only \$3,000,000 in grant funds were available at that time. The applicant was willing to take out a low interest loan of \$3,370,000 with the Board to cover the difference until enough grant became available.

The additional proposed grant amount of \$4,360,000 will pay off the loan (\$3,370,000), as well as the Board's cost share of remaining expenses (\$990,000 or 90% of the non-NRCS grant amount).

The Board will continue to provide 90% of the non-NRCS grant project cost amount and the applicant will continue to supply its cost share (10% of the non-NRCS grant amount) in the form of donated materials and cash.

The committed and proposed cost sharing are:

Agency	Committed Cost Sharing	% of Total	Proposed Cost Sharing	% of Total
BWRe Grant and Loan	\$14,940,000	40.2%	\$15,930,000	40.3%
NRCS – Grant	20,600,000	55.4	21,800,000	55.2
Applicant	1,660,000	4.4	1,770,000	4.5
<b>TOTAL</b>	<b>\$37,200,000</b>	<b>100%</b>	<b>\$39,500,000</b>	<b>100%</b>

Staff recommends the Board commit an additional \$4,360,000 in dam safety grant, and that the contract be amended to state the Board will provide 40.3% of the project cost, up to \$15,930,000.

**Applicant:** **Summit Creek Irrigation & Canal Company**

**Project Number:** RE308  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$2,463,700

**Application Received:** 2/8/2012  
**Authorized:** 3/14/2012  
**Committed Phase 1:** 3/14/2012  
**Committed Phase 2:** 3/20/2013  
**Committed Phase 3:** 3/16/2016 and 5/10/2018

**Board Meeting Date:** 5/11/2023

**Board Member:** Provo River District  
**Project Manager:** Ben Marett

**Project Summary:** The purpose of this project is to install a new submersible well pump as part of a larger previous project for water management and development.

**Recommendation:** Staff recommends the Board commit an additional \$373,700 and amend the purchase agreement to state the Board will provide 85% of the project cost up to \$2,094,200. The balance of the purchase price shall be returned at 2.5% interest over 20 years with annual payments of approximately \$114,000.

**Project Contacts:**

**President:**  
Philip B Rowley  
901 S 300 W  
Santaquin, UT 84655  
801-318-8257

**Secretary:**  
Tod Rowley  
901 S 300 W  
Santaquin, UT 84655  
801-368-0522

**Engineer:**  
Parker Vercimak  
Jones & DeMille Engineering  
1535 S 100 W  
Richfield, UT 84701  
435-896-8266



## Location

The proposed project is located near Santaquin in Utah County.

## Project Summary

The applicant delivers irrigation water from Summit Creek in Santaquin Canyon to 2,980 acres of agricultural land; much of it used in orchards. Water is also delivered to Santaquin City, who owns approximately 25% of the shares in the company. The city uses its share of water to provide secondary irrigation for its residents.

In 2012, the flood routing infrastructure was inadequate and left the towns of Santaquin and Genola at risk. Additionally, the water table fluctuated by as much as 50 feet, causing issues with wells in the vicinity. To address these issues, the Board authorized funding for an extensive water management project to provide flood relief while stabilizing the aquifer. These objectives were to be accomplished in three phases by repairing flood control dams, piping canals, installing diversion structures, drilling wells, and implementing an aquifer recharge and recovery program. The applicant cooperated with Santaquin City, Genola City, and the Strawberry High Line Canal Company to implement the project.

Work on Phases 1, 2, and parts of Phase 3 were completed by 2018, including the replacement of the outlet gate of Summit Creek Dam #2, piping the remaining 3,220 feet of the applicant's main canal, installing control structures, modifying about 20,000 feet of open canal, and installing approximately 3,700 feet of pipe for flood control. The Board's contracted amount of \$1,776,500 has been spent to date.

However, because the Division of Water Rights (DWRI) had not approved the applicant's application for aquifer recharge and recovery, it was decided that the aquifer recharge and recovery portion of the project would be separated into a fourth phase.

Phase 4 will enable the applicant to use their existing flood retention ponds as aquifer recharge facilities. However, before the applicant is allowed to recover the recharged water, DWRI requires that they fully utilize their existing water right. One of the obstacles to using their full water right is a failed well pump at the 400 South Well.

The 400 South Well is an irrigation well that was originally drilled in 1970 to a depth of 700 ft with a 20" casing. It is associated with water right 51-2857 (3.48 cfs). The Board of Water Resources currently has a 100% interest in this water right in association with previous phases of this project.

The pump installed in the well had a 350 hp motor with a pumping capacity of 4 cfs to maximize the water right. This pumping rate was too high for the well, leading to the intake of sand and gravel and resulting in the pump's premature failure. The applicant plans to bring this well back online by installing a new submersible pump with a lower pumping capacity. A pump test performed on the well indicated that it could safely produce more than 2.5 cfs without the intrusion of sand and gravel.

Santaquin City would like to use the water from the 400 South Well to fill a regulating pond that supplies its secondary water system. With the equipment the applicant originally proposed, a booster pump station would be required to develop sufficient head to deliver the water to the pond.





Santaquin City has agreed to pay for an upsized motor which would provide enough head at the well to transport the water to the regulating pond without needing a booster pump station. Santaquin City and the applicant are creating a Memorandum of Understanding (MOU) to work together on the project. Under the MOU, the city would be responsible for any additional costs associated with the upsized pump motor. The estimated cost difference is about \$125,000. The equipment installed under this agreement will be a 2 cfs pump with a 175 hp motor.

### Cost Estimate & Sharing

The project cost estimate has increased by \$373,700. The committed and proposed cost sharing are as follows:

Agency	Committed Cost Sharing	% of Total	Proposed Cost Sharing	% of Total
Board of Water Resources	\$1,776,500	85%	\$2,094,200	85%
Applicant	313,500	15	369,500	15
<b>TOTAL</b>	<b>\$2,090,000</b>	<b>100%</b>	<b>\$2,463,700</b>	<b>100%</b>

### Repayment

The applicant has received additional funds from the Board for different phases and the repayments have increased subsequently. The current repayment is approximately \$95,000 with an interest rate of 2.5% interest. A payment of \$95,000 will be due this year (December 2023), and payments will increase next year.

Staff recommends the Board commit an additional \$373,700 and amend the purchase agreement to state the Board will provide 85% of the project cost up to \$2,094,200. The balance of the purchase price shall be returned at 2.5% interest over 20 years with annual payments of approximately \$114,000.

**BOARD OF WATER RESOURCES**  
**Special Item - Re-Authorization & Committal of Funds**



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

**Project Number:** RE431  
**Fund:** Conservation and Development Fund  
**Total Cost:** \$4,460,000

**Application Received:** 11/4/2019  
**Authorized:** 1/23/2020  
**Board Meeting Date:** 5/11/2023

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

**Summary:** The purpose of the project is to install a pressurized and metered secondary water system and line two sections of a large irrigation canal.

**Recommendation:** Staff recommends the Board re-authorize and commit funds for 48.4% of the project cost, up to \$2,157,000, and that the bonded indebtedness be returned at 1% interest over 30 years with annual payments of approximately \$87,000 (including reserves).

**Project Contacts:**

**Mayor:**  
Kay Richins  
PO Box 112  
Henefer, UT 84033  
801-599-8003

**Town Clerk:**  
Shelley Richins  
PO Box 112  
Henefer, UT 84033  
435-336-5365

**Engineer:**  
Brian Deeter  
J-U-B Engineers  
466 North 900 West  
Kaysville, UT 84037  
801-547-0393



## Location

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

## Project Summary

In November 2019, Henefer Town requested financial assistance from the Board to install a pressurized and metered secondary water system. The project also included lining two segments of the main canal owned by Henefer Irrigation Company. The town is a shareholder in the company and the saved water will help supply the town’s proposed secondary system.

The original plan also included constructing a head pond and pump station to pressurize the proposed secondary system. Since that time, it was decided to install a transmission pipeline to the base of Echo Reservoir to gravity pressurize the system rather than installing the pump station and head pond. Last year the applicant applied for, and received, a loan from the Drinking Water Board (DWB) to cover the cost of this pipeline. Therefore, the pipeline will not be considered part of this project, and the Board of Water Resources is being asked to provide funding only for the installation of the secondary system and canal lining.

A WaterSMART Grant of \$1.5 million has been approved for the project. In addition, the applicant is applying for a Water Optimization Grant from the Utah Department of Agriculture and Food (UDAF) for \$423,000. If the UDAF Grant is not awarded (expected to be announced in August), the applicant may return to the Board for additional funding.

The project was put out to bid and the bids are significantly higher than the initial estimate. Thus, the applicant is requesting an additional \$661,000 in funding from the Board.

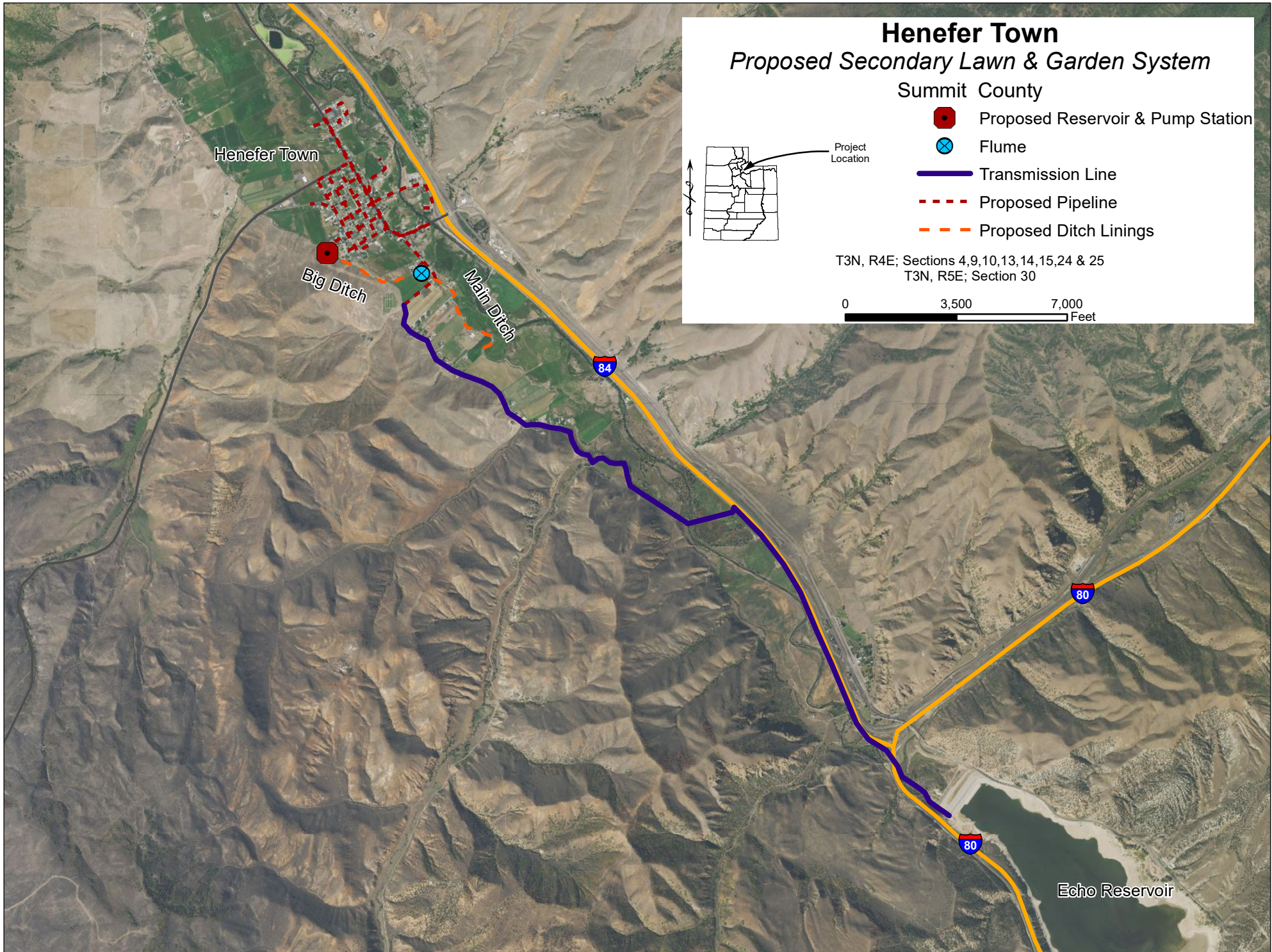
## Cost Sharing & Repayment

The authorized and proposed cost sharing are as follows:

Agency	Authorized Cost Sharing	% of Total	Proposed Cost Sharing	% of Total
Board of Water Resources	\$1,496,000	45.9%	\$2,157,000	48.4%
WaterSMART Grant	1,500,000	46.0	1,500,000	33.6
Water Optimization Grant (UDAF)	-	-	423,000	9.5
Applicant	264,000	8.1	380,000	8.5
<b>TOTAL</b>	<b>\$3,260,000</b>	<b>100%</b>	<b>\$4,460,000</b>	<b>100%</b>

At authorization the Board agreed to provide 45.9% of the project cost, up to \$1,496,000, and stated that the bonded indebtedness was to be returned at 1% interest over 25 years with annual payments of approximately \$71,000 (including reserves).

Staff recommends the Board re-authorize and commit funds for 48.4% of the project cost, up to \$2,157,000, and that the bonded indebtedness be returned at 1% interest over 30 years with annual payments of approximately \$87,000 (including reserves).

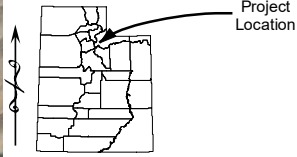


# Henefer Town

## Proposed Secondary Lawn & Garden System

Summit County

- Proposed Reservoir & Pump Station
- Flume
- Transmission Line
- Proposed Pipeline
- Proposed Ditch Linings



Project Location

T3N, R4E; Sections 4,9,10,13,14,15,24 & 25  
T3N, R5E; Section 30

0 3,500 7,000 Feet

Henefer Town

Big Ditch

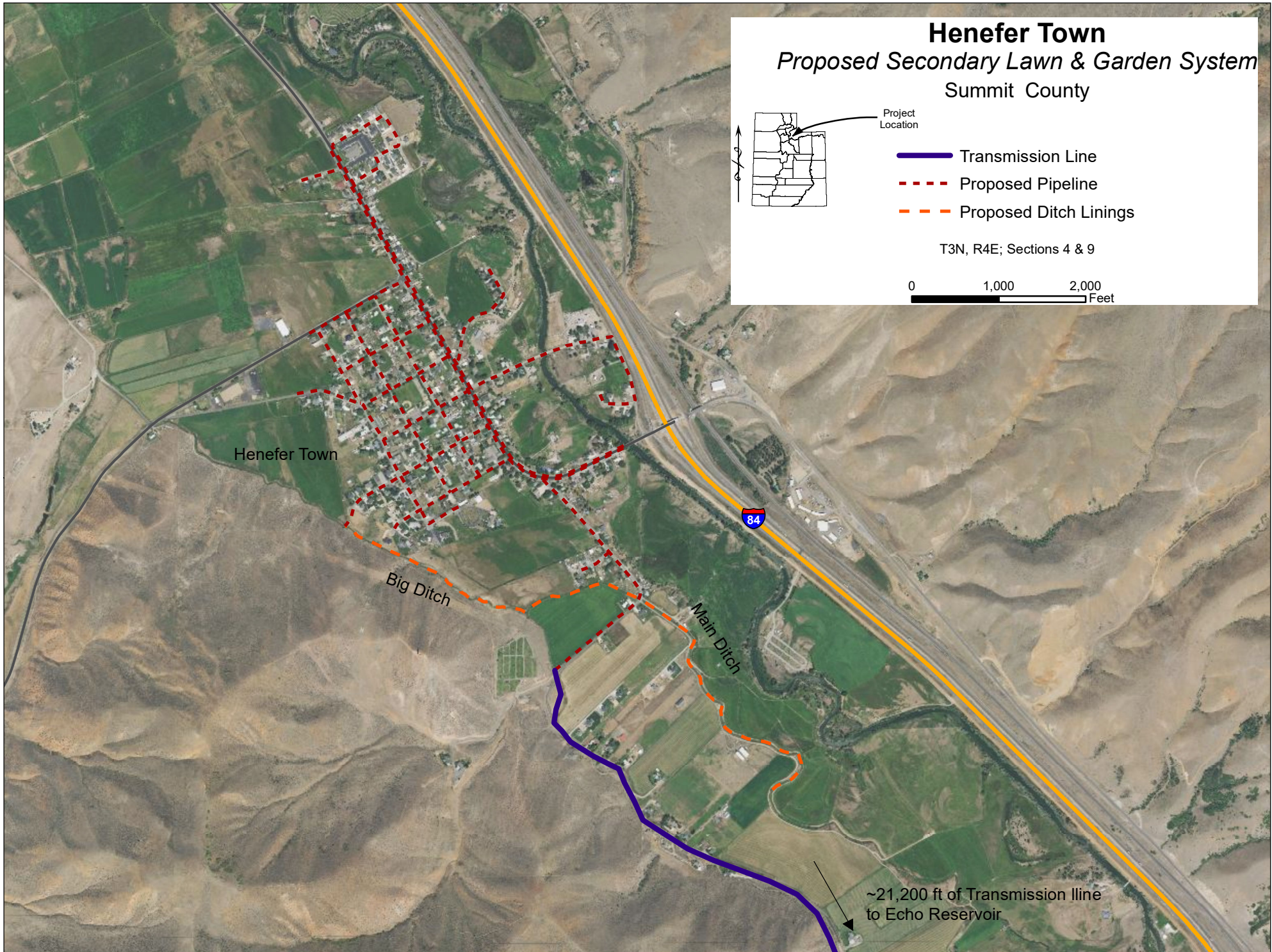
Main Ditch

84

80

80

Echo Reservoir





**Applicant:** **Sunrise and Bench Creek Irrigation Company**

**Project Number:** RE443  
**Fund:** Revolving Construction Fund

**Application Received:** 8/10/2020  
**Authorized:** 1/28/2021  
**Committed:** 10/27/2022  
**Board Meeting Date:** 5/11/2023

**Project Manager:** Russell Hadley

**Project Contact:**

Secretary:  
Billy Sue McNeil  
1300 East Lower River Road  
Woodland, UT 84036  
435-513-4607

**Location**

The proposed project is located in Woodland in Wasatch County.

**Summary**

In October 2022, the Board committed \$478,000 for the applicant to replace deteriorated corrugated metal pipe with a PVC pipeline and construct a new diversion structure. The project was put out to bid, and the lowest bid was \$768,000 less than originally estimated. The applicant will not need the Board funding of \$478,000 and has requested that the funding be withdrawn.

Staff therefore recommends the project be withdrawn from further consideration by the Board.

**BOARD OF WATER RESOURCES**  
**Special Item - Withdrawal Report**



**Applicant:** **St. George City**

**Project Number:** RL577

**Fund:** Cities Water Loan Fund

**Application Received:** 12/9/2016

**Board Meeting Date:** 5/11/2023

**Project Manager:** Russell Hadley

**Project Contact:**

Mayor:  
Michele Randall  
175 North 200 East  
St. George, UT 84770  
435-627-4001

**Location**

The proposed project is located about 7 miles north of St. George City in Washington County.

**Summary**

In December 2016, the applicant requested financial assistance from the Board to install 10,000 feet of 10-inch pipeline, a pump station, and a regulating reservoir to supply secondary water to the Ledges area which included residences, a golf course and parks. Since that time, the city has prioritized other projects and there is currently no planned time frame to build the proposed project.

Staff therefore recommends the project be withdrawn from further consideration by the Board.

# BOARD OF WATER RESOURCES

## Application Summary



**Applicant:** **Liberty Pipeline Company**

**Project Number:** RE468  
**Fund:** Conservation and Development Fund  
**Cost Estimate:** \$3,545,400

**Application Received:** 2/10/2023  
**Board Meeting Date:** 5/11/2023

**Board Member:** Kyle Stephens  
**Project Manager:** Anny Baynard

### Project Contacts:

**President:**  
Jami Hadlock  
3799 E. 4100 N.  
Liberty, UT 84310  
801-941-6302

**Secretary:**  
Jodi Davis  
PO Box 1200  
Eden, UT 84310  
801-745-2088

**Engineer:**  
Nathan Smith  
J-U-B Engineers  
446 N 900 W  
Kaysville, UT 84037  
(801)547-0393

### Location

The proposed project is located in Liberty in Weber County.

### Proposed Project

The applicant is requesting financial assistance from the Board to construct a booster pump station and transmission line to move water from the south zone to the north when the north zone's spring does not provide sufficient flows.

### Water Rights

- 35-827
- 35-7219
- 35-5824
- 35-11737



# BOARD OF WATER RESOURCES

## Application Summary



**Applicant:** **Grantsville Irrigation Company**

**Project Number:** RE469  
**Fund:** Conservation and Development Fund  
**Cost Estimate:** \$1,755,000

**Application Received:** 4/2/2023  
**Board Meeting Date:** 5/11/2023

**Board Member:** Juliette Tennert  
**Project Manager:** Russell Hadley

### Project Contacts:

<b>President:</b> Eugene Marshall 384 S. Quirk Grantsville, UT 84029 435-830-3175	<b>Office Manager:</b> Elise Mondragon PO Box 733 Grantsville, UT 84029 435-884-3451	<b>Engineer:</b> Judd Lawrence Bingham Engineering 262 N Wright Bros Dr, Ste 120 Salt Lake City, Ut 84116 (801)580-1687
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### Location

The proposed project is located 1/2 mile south of Grantsville in Tooele County.

### Proposed Project

The applicant is requesting financial assistance from the Board to replace and upgrade three PRV stations.

### Water Rights

- 15-502
- 15-625
- 15-627

# BOARD OF WATER RESOURCES

## Application Summary



**Applicant:** **Eden Water Works Company**

**Project Number:** RE470  
**Fund:** Conservation and Development Fund  
**Cost Estimate:** \$1,765,000

**Application Received:** 4/21/2023  
**Board Meeting Date:** 5/11/2023

**Board Member:** Kyle Stephens  
**Project Manager:** Tom Cox

### Project Contacts:

**President:**  
Jon Werner  
5402 E. 2200 N.  
Eden, UT 84310  
801-391-2223

**Secretary:**  
Annette Story  
PO Box 13  
Eden, UT 84310  
801-791-1771

**Engineer:**  
Nathan Smith  
J-U-B Engineers  
466 N 900 W  
Kaysville, UT 84414  
(801)547-0393

### Location

The proposed project is located in Eden in Weber County.

### Proposed Project

The applicant is requesting financial assistance from the board to install about 6,600 feet of PVC transmission pipeline.

### Water Rights

- 35-7189

## **Proposed Prioritization for Additional Secondary Meter Grant Funds May 11, 2023**

### **Legislative Summary**

In the 2021 Legislative session, \$50,000,000 from the American Rescue Plan Act (ARPA) funds were allocated to the Board of Water Resources (Board) to provide grants to secondary water suppliers to install meters. In addition, the Board was directed to adopt rules for these funds and adopted R653-10.

Section R653-10-3(2) indicates that “(a) A secondary water supplier with 7,000 secondary water connections or fewer may receive no more than \$5,000,000 in grant funds. (b) A secondary water supplier with more than 7,000 secondary water connections may receive no more than \$10,000,000 in grant funds.”

In the 2022 Legislative session, legislation was passed that requires pressurized secondary water suppliers to meter all secondary connections (see Utah Code 73-10-34) and allocated an additional \$200,000,000 in ARPA funds to provide grant funds to install secondary meters. The law included the same requirements for the maximum limit of the grant amounts and prioritization that the Board adopted in R653-10 and codified it for the additional funds.

During a 3rd application period, applicants that had previously received the maximum limit of the ARPA funds from the \$200,000,000 allocation could apply again for additional grant funding.

### **Requirements of Prioritization**

The code requires that the Division of Water Resources (Division) review and prioritize applications and make recommendations to the Board regarding grant amounts. The Division is required to rank the applicants based on the following weighted factors:

- 60% weight based on the ratio of estimated water use reduction divided by total state investment
- 20% weight based on an applicant facing current or potential water shortages when installation of meters and subsequent water use reductions will result in delaying or eliminating the need for new water development
- 20% weight based on a project’s accelerated construction schedule, prompt start, and prompt finish

The submitted applications include the information needed to evaluate the applications for each of these three factors.



## Current Status

- Eight applications
- Total amount requested: about \$67 million
- ARPA grant funds available: about \$41 million

## Staff Recommendation

Staff Recommends the Board approve the prioritization and ranking as presented. Individual grant amounts will be based on the weighted percentage and the funds available at the August board meeting.

**Presented by Marisa Egbert, Project Funding Manager**

# BOARD OF WATER RESOURCES

## Report Summary



### **Secondary Meter Grant Deadline May 11, 2023**

#### **Board Deadline Requested**

The Board has authorized and committed over \$200 million in ARPA grants for secondary meter projects. These funds must be contracted by December 31, 2024, and spent by December 31, 2026. Due to changes to the secondary meter requirements this year, some applicants may not need the entire grant amount the Board has provided. The Board would like to use the allocated funds completely and has requested a deadline for applicants to decide whether to use their grant.

#### **Staff Recommendation**

Staff recommends the Board set a deadline of January 1, 2024 for applicants to formally accept, reject, or request a modification to their existing grant.

**Presented by Shalaine DeBernardi, Assistant Director**

# BOARD OF WATER RESOURCES

## Report Summary



### **Capital Asset Management Plan Rules** **May 11, 2023**

#### **Requirements of HB 269 – 2022 General Session**

In 2022, the legislature passed House Bill 269, which creates new requirements for Capital Asset Management Plans. This law requires that wastewater service providers, retail water suppliers, and water conservancy districts with an annual operating budget of \$5,000,000 or less create a Capital Asset Management Plan as a condition of receiving state or federal funding to be used for capital asset improvements.

A capital asset is defined as a significant investment or an essential component necessary to provide water or wastewater service.

The bill also directs the Water Quality Board, the Drinking Water Board, and the Board of Water Resources to adopt rules for these plans for different entities. The Board of Water Resources is required to adopt rules for water conservancy districts with an annual operating budget of \$5,000,000 or less.

#### **Draft Rules Attached**

The Attorney General's Office, along with Division staff, have created the draft rules attached. Staff asks the Board to review these rules and provide comments, questions, or concerns by June 1. Staff will ask the Board to adopt the final rules at its June meeting.

**Presented by Shalaine DeBernardi, Assistant Director**

## **R653. Natural Resources, Water Resources.**

### **R653-12. Capital Asset Management Plans.**

#### **R653-12-1. Purpose and Authority.**

(1) As a condition to receiving federal or state financial assistance for improvement to capital assets related to water infrastructure, Section 73-10g-502 requires water conservancy districts with an annual operating budget of \$5,000,000 or less to adopt a capital asset management plan.

(2) The purpose of this rule is to identify and describe the elements of a capital asset management plan, as directed in Section 73-10g-502.

#### **R653-12-2. Definitions.**

(1) As used in this section:

(a) "Capital asset" means an asset that:

(i) is a significant investment or an essential component necessary to provide water service, including:

(A) a facility;

(B) infrastructure, whether above or below ground level;

(C) equipment; or

(D) a communications network; and

(ii) is owned by a water conservancy district.

(b) "Capital asset management plan" or "plan" means a capital asset assessment, maintenance, and replacement program described and required in R653-12-3.

(c) "Division" means the Division of Water Resources.

(d) "Water conservancy district" means a water conservancy district with an annual operating budget of \$5,000,000 or less.

#### **R653-12-3. Capital Asset Management Plan.**

(1) As a condition to receiving federal or state financing or grants for improvement to capital assets related to water infrastructure, a water conservancy district must first adopt a capital asset management plan consistent with Section 73-10g-502 and this rule.

(2) The capital asset management plan shall require the water conservancy district to:

(a) complete an inventory of each capital asset, including the following information for each inventoried asset:

(i) an engineering description;

(ii) location;

(iii) physical dimensions and condition;

(iv) documentation of the asset's standard features;

(v) warranties;

(vi) maintenance history;

(vii) replacement costs;

- (viii) market value;
- (ix) original useful life; and
- (x) remaining useful life; and
- (b) assess the physical condition of the capital asset in accordance with a method established under Subsection (3)(a)(i) at least every five years.
- (3)(a) The plan shall establish:
  - (i) a method to assess the physical condition of each capital asset;
  - (ii) performance and condition standards for each capital asset;
  - (iii) a program for monitoring and reporting the water conservancy district's application of and compliance with the plan, including a comparison of each capital asset's current status and targeted standards for that capital asset as set forth in the plan;
  - (iv) a process to evaluate existing capital assets for efficiency and expected service delivery; and
  - (v) objective criteria for ranking capital asset criticality and prioritizing maintenance and replacement.
- (b) A performance and condition standard described in Subsection (3)(a)(ii) may be:
  - (i) a mandated safety standard;
  - (ii) a standard condition of receiving federal, state, or local funding; or
  - (iii) an applicable engineering or other professional standard.
- (4) The plan shall include:
  - (a) a multiyear financial component that includes:
    - (i) criteria and guidelines for saving and allocating sufficient funds in the water conservancy district's annual operating budget for assessing, maintaining, repairing, and replacing capital assets; and
    - (ii) guidelines for dedicating revenue to priority capital assets identified under Subsection (3)(a)(v); and
  - (b) the water conservancy district's assurance it will:
    - (i) implement the capital asset management plan and seek to comply with its terms; and
    - (ii) adopt annual operating budgets that include ongoing funding for capital asset maintenance, repair, and replacement.

**R653-12-4. Capital Asset Management Plan Submittal.**

A water conservancy district should submit a copy of its completed capital asset management plan to the division prior to seeking a federal or state loan or grant for improvement to its water infrastructure capital assets.

**KEY:**

**Date of Last Change:**

**Authorizing, and Implemented or Interpreted Law: 73-10g-502**



# BOARD OF WATER RESOURCES

## Report Summary



### Watershed Councils Update May 11, 2023

#### Overview of Utah Watershed Councils Act (2020)

#### Utah Watersheds Council (UWC)

- Formed in January 2021 and has met quarterly since then
- Added water attorney representative in 2022
- Next meeting: July 13, DNR Auditorium

#### Local Watershed Councils

- **Bear River Watershed Council**
  - Given conditional certification by UWC in April
- **Jordan River Watershed Council**
  - Jordan River Commission given conditional certification to be the Council by UWC in April
- **Weber River, Utah Lake, West Desert, and GSL Watershed Councils**
  - To be formed later this spring and summer
- **Sevier River and Uintah Basin Watershed Councils**
  - To be formed later this year or early next year
- **Efforts to convene all twelve watershed councils will be ongoing through 2024 and possibly 2025**

**Presented by Todd Stonely, Assistant Director**

*Unapproved*

BOARD OF WATER RESOURCES

BRIEFING MEETING

MINUTES

MARCH 22, 2023

BOARD OF WATER RESOURCES

Briefing Meeting Minutes

Department of Natural Resources

St. George, UT

March 22, 2023

1:30 PM

BOARD MEMBERS PRESENT

Chair Juliette Tennert

Charles Holmgren

Randy Crozier

Kyle Stephens

Blaine Ipson

APPOINTED BOARD MEMBERS (BUT NOT YET CONFIRMED OR ACTING) PRESENT

Dana Van Horn (virtual)

STAFF PRESENT

Director Candice Hasenyager

Deputy Director Joel Williams

Assistant Director Shalaine DeBernardi

Assistant Director Todd Stonely

Tom Cox

Randy Staker

Eric Dixon

Ben Marett (virtual)

Steven Gregerson (virtual)

Russell Hadley (virtual)

Shannon Clough

Ann Baynard

Paul Gedge

AV team Carmen McDonald, Matt Morgan & Seth Majors (Virtual)

#### GUESTS PRESENT

Eric Klotz

David Clark

Rick Smith

CHAIR JULIETTE TENNERT called the meeting to order at 1:30 PM and announced Board Members present.

DIRECTOR CANDICE HASENYAGER announced staff and others present.

#### APPROVAL OF MINUTES:

CHAIR JULIETTE TENNERT asked for any changes that needed to be made to the minutes from the last meeting. Changes are needed. KYLE STEPHENS, we need to add that Dana Van Horn participated virtually in the emergency (February) Board meeting. No other changes.

#### DISCUSSION OF BOARD AGENDA ITEMS:

#### COMMITTAL REPORTS:

RE441 Provo City Tom Cox

The purpose of the project is to install approximately 12,000 feet of pipeline and pump station to provide water for aquifer storage and recovery (ASR) and construct a 20 million gallon per day (MGD) water treatment facility. The overall project cost is not changing. It's staying at \$96,000,000. The Water Resources amount that the Board authorized is \$36,750,000 and has not changed, but what has changed is that they have received a significant BRIC grant from the Federal Government for \$51,000,000. The Division of Drinking Water share dropped out. But ours remains.

The repayment will be the same as authorized at 38.3% of the project cost, up to \$36,750,000, and that the bonded indebtedness be returned at 1% interest over 30 years with annual payments of approximately \$1,479,000 (includes reserves).

Normally because the cost sharing hasn't changed, they wouldn't be required to be here, but the city is requesting the Board waive the daytime watering requirements. They've been asked to come to address any questions about that.

The city requests a waiver of the requirements to prohibit landscape watering between 10 am and 6 pm.

Provo City has not mandated this practice in ordinance and wishes to be excused from this requirement for the following reasons:

1. There are several areas in the city where pressures are marginal and watering during periods of high demand results in watering inefficiencies. The natural reaction is for residents to water more often and longer, which can translate into overuse of water.
2. With drip irrigation becoming more prevalent, the advantages of watering at night diminish as drip irrigation isn't as susceptible to evaporation losses as spray irrigation might be.

BLAINE IPSON if we were to grant the waiver would we need to include it in the motion?

SHALAIN DEBERNARDI It can just be noted by staff since it's just a requirement. We will just note in the document that if you've made a statement that will waive the requirement, it doesn't need to be part of the official motion.

CHAIR JULIETTE TENNERT I would like to hear a little more from them. What challenges they have. What would happen if we did not allow the waiver? I don't feel strongly about it and would like to further the discussion.

Staff recommends the Board commit 38.3% of the project cost, up to \$36,750,000, and that the bonded indebtedness be returned at 1% interest over 30 years with annual payments of approximately \$1,479,000 (includes reserves).

SHALAIN DEBERNARDI let me explain how we'll be presenting the secondary meter projects to you today. Magna Water District is only requesting a grant, but the other thirteen projects all want grant and loan. So we'll present them similar to what we did in August. Anny will simply provide a summary stating each applicant, how many meters they plan to install, how much conservation they expect, and the grant and loan amounts requested. Then we'll ask for two motions; one to authorize and commit the 14 grants, and a second to authorize the 13 loans.

CANDICE HASENYAGER Senate Bill SB251 that passed this last legislative session. It allowed for some strategic metering at specific points. The State Engineer will be involved in determining some of those points. It's still unclear and we are working with our AG's office to figure things out.

SHALAIN DEBERNARDI The changes in SB251 say you're exempt from metering every connection if you meet certain criteria and there are three different ways people can claim that they are exempt. They must seek approval from the State Engineer for their strategic meters. The Bill also added that if they have a grant, they can use it for another project that will conserve water. We have been telling these applicants if you don't get a grant today it's not

going to be available. We advise them that they don't have to take the money. You can take a small portion of the money for your other conservation project . If they don't get a committal of funds today, there probably won't be grant funds to give.

CANDICE HASENYAGER the Bill is specific. Just to clarify it's not any conservation project. The Board will have to approve the project, and that it will provide more water conservation savings than metering alone.

KYLE STEPHENS how long are we going to allow that window to be open with that flexibility. I think there needs to be a time frame with a set date.

CANDICE HASENYAGER the grant funds do have to be contracted by the end of 2024. The Board will make that decision and based on your recommendation; we need to make sure that we can have that time to contract for that.

SHALAIN DEBERNARDI I think it's reasonable to allow six months or possibly to the end of the year for someone to decide if they want to use it or if they are going to reject it.

RANDY CROZIER who has to determine what is more efficient? The Board of Water Resources or an engineer.

CANDICE HASENYAGER They will have to present the case to the Board. Hopefully the engineer will be involved.

RANDY CROZIER, I think a motion needs to be made at a future Board meeting to set a deadline for applicants to decide whether to move forward with their projects or let the funds go to another provider.

SHALAIN DEBERNARDI we can consider actions at a future meeting. After we authorize and commit today, then afterward you can make that motion. We can help draw something up for the Board. Some of the wording can say, if we don't have a commitment to utilize the grant by Dec 31<sup>st</sup> they will be withdrawn.

CHAIR JULIETTE TENNERT Lets take formal action at the next meeting. We can get it properly noticed. I think it would be wise to have it on public record.

BLAINE IPSON in the presentations it sounds like maybe there's a couple of things that need additional terms. How do we want to address those?

SHALAIN DEBERNARDI we will take any comments they have today into consideration.

TOM COX project applicants are required to be in attendance for project authorization.

SHALAIN DEBERNARDI before we address all those secondary metering reports, I will read the opening statement.

SECONDARY METER REPORTS (LOAN COMMITTAL)

RM058 Wellington City Carbon Tom Cox

The grant part has been authorized and committed. The loan part has been authorized. They are here today for the committal of funds for the loan part of the meter project. The figures have not changed.

Staff recommends the Board commit 25.5% of the project cost, up to \$484,000, as a loan, and that the bonded indebtedness be returned at 1% interest, over 15 years, with annual payments of approximately \$38,000 (includes reserves).

#### SPECIAL ITEMS

RE462 Davis Weber Counties Canal Co. (Auth/Commit) Tom Cox

The purpose of the project is to replace and relocate approximately 5,800 feet of 12-inch secondary irrigation pipeline in conjunction with a UDOT project in the 2000 West area of Clinton and West Point. The Applicant is requesting financial assistance from the Board to replace approximately 5,800 feet of 12-inch secondary irrigation pipeline in conjunction with the UDOT project in the 2000 West area of Clinton and West Point. The pipeline will be moved out from under the road footprint which will enable better accessibility for operation and maintenance. UDOT will spearhead this project, hiring the contractor and overseeing the work. It is anticipated work will start soon with the pipeline work being accomplished first in anticipation of road work starting this fall. UDOT is paying for a portion of the project. The \$2,354,000 total project cost is just Davis Weber's part of the project. Staff recommends the Board authorize and commit 85% of the project cost, up to \$2,000,000, and that the project be purchased at 3% interest over 15 years with annual payments of approximately \$167,600. They are ready to go and need to get the pipeline work done before UDOT can proceed.

RE464 & RM056 Centerville Deuel Creek Irrigation Ben Marett (Tom Cox presented)

The purpose of the project is to purchase and install approximately 2,305 secondary water meters. Previously, the Board authorized \$3,075,000 in loan funds and authorized and committed \$5,000,000 in ARPA grant funds, the maximum amount for the ARPA funds. The ARPA grant amount is only 58% of the project cost. The Applicant has requested an additional \$1,034,000 in grant funds from the Small System Secondary Meter fund. These additional funds will bring the grant total up to 70% of the total cost. The cost estimate did go up. They are asking for enough grant to bring their grant cost share up to the 70%.

Staff recommends the Board authorize and commit 12% of the project cost, up to \$1,034,000, as a Small System Secondary Meter grant. Staff also recommends the Board reauthorize 25.5% of the project cost, up to \$2,199,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$158,600.

KYLE STEPHENS will the two amounts of money (pots) have to be handled as such?.

TOM COX yes there will be a grant contract for each pot, one for ARPA and one for the small system secondary metering.

SHALAIN DEBERNARDI these last three projects are similar to what you've done before with Lindon City. We want to use both ARPA and Small System Secondary Meter grants to their maximum benefit. We have different contracts, but internally we manage them to be able to use all the funds.

#### RE465 & RM038 Heber City Corporation Tom Cox

The purpose of the project is to purchase and install approximately 2,945 secondary water meters. The Board previously authorized and committed 64.1% of the project cost, up to \$5,000,000, as an ARPA grant.

They had a total project cost of \$78,000,000 in the first round. They bumped up against the \$5 million ceiling on the ARPA grant. The ARPA grant amount was only 68% of the non-grant cost, or 64.1% of the total cost. The city has requested an additional \$145,000 in grant funds from the Small System Secondary Meter fund. These additional funds will bring the total secondary meter grant up to 70% of the applicant's project costs, or 66% of the total cost. The ARPA grant amount and cost estimate remain as committed; however, the cost sharing has changed.

Staff recommends the Board authorize and commit 1.9% of the project cost, up to \$145,000, as a Small System Secondary Meter grant. Staff also recommends the Board reauthorize and commit 24% of the project cost, up to \$1,875,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$145,000 (includes reserves).

#### RE466 & RM043 Pleasant Grove City Tom Cox

The purpose of the project is to purchase and install approximately 7,480 secondary water meters. Previously, the Board authorized \$4,250,000 in loan funds and authorized and committed \$10,000,000 in ARPA grant funds, the maximum amount for ARPA funds.

The ARPA grant amount was only 66.7% of the project cost. The city has requested an additional \$500,000 in grant funds from the Small System Secondary Meter fund. These additional funds will bring the grant total up to 70% of the total cost. The ARPA grant amount and cost estimate remain as authorized; however, the cost sharing has changed.

(RE466) Staff recommends the Board authorize and commit 3.3% of the project cost, up to \$500,000 as a Small System Secondary Meter grant.

(RM043) Staff also recommends the Board commit 25.5% of the project cost, up to \$3,825,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$297,000 (includes reserves).

#### RE467 Bear River Canal Company

New application no action required today.



Discussion about making Charles the new Vice-Chair. It should be properly noticed and put on the agenda for the next meeting.

#### INFORMATION TO THE BOARD:

#### STATUS OF FUNDS:

SHALAIN DEBERNARDI there isn't a lot of change to the Revolving Construction Fund and the Cities Water Loans Fund. But then you get to the C&D and Secondary Meter grants and that's where things are happening. We've closed on more bonds. I added the dates of bond closings or contract dates. You can see when things are contracted. The numbers we have are not official until after you act today. We have 13 more secondary meter project loans. We have three special items being presented today. You can see we found a way to use those funds and not lose them.

ARPA funding is up to \$129 million contracted, and with the committal we are asking today we are just under \$15 million. That brings what will be committed to \$78 million. We have \$41 million to use for those requests to double dip. This puts us in the second pot of money that's available for those who have received funds before. We decided today to just focus on the third round. We will have them prioritized and ready for you at the next meeting.

KYLE STEPHENS was there any consideration to remove that cap? Was that discussed in the legislation?

CANDICE HASENYAGER I think it was brought up in a couple of different meetings or Legislative Water Development Commission meetings. But there was no movement to have that changed.

#### LEGISLATIVE UPDATE: Deputy Director Joel Williams

JOEL WILLIAMS I've just given you two packets that show the Bill Tracker that we have and used to follow the bills. We followed about 50 bills. Some were just bills of interest and related to water or even bills that could affect employee benefits. Also bills that affect sales tax, which indirectly affect our budget.

HB 34 Boards and Commission Amendments

HB 207 Compact Commission Amendments

HB 217 School Energy and Water Reductions

HB 307 Utah WaterWays

HB 450 Landscaping Requirements

HB 491 Amendments Related to the Great Salt Lake. New Commissioner and a new Board member.

SB 76 Water Amendments

SB 118 Water Efficient Landscape Incentives

SB 119 Per Capita Consumptive Use

SB 251 Secondary Water Metering Requirements

SB 277 Water Conservation and Augmentation Amendments (\$200 million went to the Department of Agriculture and Food.)

OTHER ITEMS TO DISCUSS:

CANDICE HASENYAGER Lake Powell Pipeline update. We are currently updating the ethnographic study and the District has continued to emphasize conservation and reuse. I'm sure they will apply for some of that money that came available in the Colorado River Basin, specifically for desalinization, reuse, storage projects, and those types of things. They also had their landscaping rebate program open since last October and have had a tremendous response.

The Board Tour will be in the Bear River area. This will be in August. (Charles Holmgren's area)

Cool things are happening on Friday. I will be going to Israel to visit all of the work they have done with water, agriculture efficiencies and optimization, conservation practices and infrastructure improvements that they've implemented. Joel Williams will be the acting Director while I'm out of the country.

CHARLES HOLMGREN I have a suggestion to the Board. I think it will be appropriate that we ask that the new Chair of the Bear River Commission report to this Board, and also have the representative on the Colorado River report to this Board.

CHAIR JULIETTE TENNERT we all agree with that.

CANDICE HASENYAGER would you like to see the State Engineer at the next Board meeting?

CHARLES HOLMGREN I think it's valuable following the Bear River Commission meetings to get that report.

KYLE STEPHENS moved to adjourn the meeting and BLAINE IPSON seconded the motion. The meeting adjourned at 2:55pm.



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## SUMMARY OF BOARD ACTIONS

MARCH 22, 2023

1. Approval of minutes KYLE STEPHENS moved to approve the minutes January 19 and February 3 and BLAINE IPSON seconded the motion.
2. RE441 Provo City KYLE STEPHENS made the motion that the Board commit 38.3% of the project cost, up to \$36,750,000, and that the bonded indebtedness be returned at 1% over 30 years with annual payments of approximately \$1,479,000 (includes reserves). RANDY CROZIER seconded the motion. All voted in favor and the motion passed.
3. RM091 Magna Water District, RM085 Mt. Pleasant City, RM086 Morgan Secondary Water Association, RM087 Wanship Irrigation Company #2, RM088 Glenwood Irrigation Company, RM089 Fillmore Water Users Association, RM092 Monroe City, RM093 Bloomington Water Company Inc., RM094 Corn Creek Irrigation Company, RM095 Cottonwood Gooseberry Irrigation Company, RM096 Panguitch City, RM097 Sand Creek Irrigation Company, RM098 Minersville Reservoir and Irrigation Company, RM099 Ashley Central Irrigation Co. BLAINE IPSON move that the Board authorize and commit secondary meter grants RANDY CROZIER seconded the motion. All voted in favor and the motion passed. RM085 Mt. Pleasant City, RM086 Morgan Secondary Water Association, RM087 Wanship Irrigation Company #2, RM088 Glenwood Irrigation Company, RM089 Fillmore Water Users Association, RM092 Monroe City, RM093 Bloomington Water Company Inc., RM094 Corn Creek Irrigation Company, RM095 Cottonwood Gooseberry Irrigation Company, RM096 Panguitch City, RM097 Sand Creek Irrigation Company, RM098 Minersville Reservoir and Irrigation Company, RM099 Ashley Central Irrigation Co BLAINE IPSON move that the Board authorize secondary meter loans. KYLE STEPHENS seconded the motion. All voted in favor and the motion passed.
4. RM058 Wellington City RANDY CROZIER motion the Board commit 25.5% of the project cost, up to \$484,000, as a loan, and that the bonded indebtedness be returned at 1% interest, over 15 years, with annual payments of approximately \$38,000 (includes reserves). BLAINE IPSON seconded the motion. All voted in favor and the motion passed.
5. RE462 Davis & Weber Counties Canal Co. (Auth/Commit) KYLE STEPHENS motion the Board authorize and commit 85% of the project cost, up to \$2,000,000, and that the project be purchased at 3% interest over 15 years with annual payments of approximately \$167,600. RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

6. RE464/RM056 Centerville Deuel Creek Irrigation Co. KYLE STEPHENS made the motion the Board authorize and commit 12% of the project cost, up to \$1,034,000, as a Small System Secondary Meter grant. CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed. KYLE STEPHENS motion that the Board reauthorize 25.5% of the project cost, up to \$2,199,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$158,600. CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed.
7. RE465/RM038 Heber City (Funding Mod) BLAINE IPSON motion the Board authorize and commit 1.9% of the project cost, up to \$145,000, as a Small System Secondary Meter grant. RANDY CROZIER seconded the motion. All voted in favor and the motion passed. BLAINE IPSON motion the Board reauthorize and commit 24% of the project cost, up to \$1,875,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$145,000 (includes reserves). RANDY CROZIER seconded the motion. All voted in favor and the motion passed.
8. RE466/RM043 Pleasant Grove City (Funding Mod) CHARLES HOLMGREN motion that the Board authorize and commit 3.3% of the project cost, up to \$500,000 as a Small System Secondary Meter grant. KYLE STEPHENS seconded the motion. All voted in favor and the motion passed. CHARLES HOLMGREN motion to reauthorization and commit 25.5% of the project cost, up to \$3,825,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$297,000 (includes reserves). KYLE STEPHENS seconded the motion. All voted in favor and the motion passed.
9. RANDY CROZIER motion to adjourn at 4:26 pm.

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://goo.gl.UfyPQn>

*Unapproved*

**BOARD OF WATER RESOURCES**

MEETING MINUTES

March 22, 2023

Utah Department of Natural Resources

## THOSE PRESENT

### BOARD MEMBERS

Chair Juliette Tennert

Charles Holmgren

Randy Crozier

Kyle Stephens

Blaine Ipson

### BOARD MEMBERS APPOINTED (BUT NOT CONFIRMED, ACTIVE)

Spencer Jones

Dana Van Horn (online)

### STAFF PRESENT

Director Candice Hasenyager

Deputy Director Joel Williams

Assistant Director Shalaine DeBernardi

Assistant Director Todd Stonely

Eric Dixon

Tom Cox

Randy Staker

Ben Marett (online)

Steven Gregerson (online)

Russell Hadley (online)

Shannon Clough

Ann Baynard

Paul Gedge

AV team Carmen McDonald, Matt Morgan & Seth Majors (online)



## OTHERS PRESENT

Ryan York, Manager, Provo City - In person  
Brian LeMon, Vice President, BARR Engineering, Provo City - In person  
Gary Calder, City Engineer, Provo City - Online  
Shane Jones, Project Manager, Provo City - Online

Clint Dilley, General Manager, Magna Water District - Online  
Trevor Andra, Engineer, Magna Water District - Online  
Mike Olsen, Mayor, Magna Water District - Online

Dave Oxman, Finance Director, Mt. Pleasant City - Online

Christy Watterson, Secretary, Wanship Irrigation Company #2 - Online

Bert Mitchell, President, Glenwood Irrigation Company - Online

Brandon Bartholemew, President, Fillmore Water Users Association - Online

Johnny Parsons, Mayor, Monroe City - Online

Jeff Lance, President, Bloomington Water Company, Inc - In person  
Scott Taylor, Trustee, Bloomington Water Company, Inc - In person

Brandon George, President, Corn Creek Irrigation Company - Online

Lynn Anderson, President, Cottonwood Gooseberry Irrigation - Online

Lori Talbot, City Manager, Panguitch City - Online

Leon Bogedahl, President, Sand Creek Irrigation Company - In person  
Beth Bogedahl, Secretary, Sand Creek Irrigation Company - In person

Dan Goff, President, Minersville Reservoir & Irrigation Company - Online  
Anthony Bealer, Secretary, Minersville Reservoir & Irrigation Company - Online

Braden Chamberlain, Ashley Central Irrigation Company - In person  
Quentin Johnson, President, Ashley Central Irrigation Company - Online  
Bart E. Jensen, Engineer, Jones and DeMille Engineering - In person

Brad Timothy, Mayor, Wellington City - Online  
Rebecca Evans, City Recorder, Wellington City - Online  
Mario Gonzales, Engineer, Sunrise Engineering - Online

Rick Smith, Manager, Davis & Weber Counties Canal Company - In person

Darcie Harris, Secretary, Morgan Secondary Water Assoc.- Online

Bill Duncan, Secretary, Centerville Deuel Creek Irrigation Co - Online

Kyle Turnbow, Manager, Heber City - Online

Neal Winterton, Public Works Director, Pleasant Grove City – Online

David Clark, Washington County Water Conservancy District - In person

Eric Klotz, former employee - in person

Todd Adams, Deputy Director, DNR - In person

Rodney Banks, General Manager, Roy Water Conservancy District - In person

John Mabey, Attorney, Mabey Wright & James - In person

**Utah Board of Water Resources**  
**Board Meeting**  
March 22, 2023  
1:30 PM Briefing  
3:00 PM Board Meeting  
Dixie Convention Center, Room: Sunbrook A/B  
1835 S. Convention Center Dr, St. George, UT 84790

CHAIR JULIETTE TENNERT called the meeting to order at 3:00 PM and announced the Board members present.

DIRECTOR CANDICE HASENYAGER announced staff present as well as others present.

APPROVAL OF MINUTES

KYLE STEPHENS moved to approve the minutes January 19 and February 3 and BLAINE IPSON seconded the motion.

CHAIR JULIETTE TENNERT we would like to acknowledge the years of service of one of our former Board members Jim Lemmon. Jim was given a plaque and thanked. Also, Wayne Andersen and Norm Johnson are not able to be with us today. Sincere appreciation to them.

DIRECTOR'S REPORT

CANDICE HASENYAGER We just covered 45 days of the legislative session. If you remember last year they said it was the year of water and this year they are calling it the year of water 2.0. We had a good summary of the legislation that passed and impacted us in the briefing meeting. I want to highlight some of the appropriations that were generally seen for water. About \$500 million was appropriated, and of that \$173 million was appropriated to Water Resources. One of the items was for Cloud Seeding. We got \$12 million one-time and \$5 million ongoing. We will hire a cloud seeding coordinator to help facilitate that. We were happy but probably Tom the most, we got \$25 million for the Dam safety program upgrades. We had \$18 million appropriated for secondary meter grants. But this is specific to those that have already implemented secondary metering prior to 2022 and can apply for grants for water conservation projects. The landscaping rebates we are excited about. We got another \$5 million one-time and \$3 million ongoing. There was a pretty big effort last year to let legislators know some of the issues with aqueducts along the Wasatch front that if there was an earthquake there could be some issues associated with getting water and providing water after an earthquake. The legislature appropriated \$50 million for that purpose. It could be loans or grants, we are working on how that will be administered. HB307 passed Utah Water Ways and that did have an

appropriation tied to it, \$2 million one-time and \$1 million ongoing. This is a public-private partnership that we will be working on with the department to help get it set up. It is really to help educate on water use conservation; agriculture water use as well as water quality. This will be a non-profit and have an independent Board. We will work to get those Board members appointed and then hire an Executive Director. As far as SB76 it focuses on coordination growth, water conservation and planning storage projects. The bill provided \$500,000 one-time and it appropriate an FTE for both Water Resources, Drinking Water and UDAF staff to help in that effort. SB277 did modify what the Water Infrastructure Restricted Account (WIRA) could be used for, and codified that it can be used for desalinization, water re-use, storage projects and water conservation, particularly in the Colorado River Basin. The Department of Natural Resources was asked to do a water infrastructure study as part of SB34 and were given \$200,000 to do that. The Great Salt Lake amendments with HB491 had a \$10 million appropriation one-time and \$2.5 million ongoing. There were a significant amount of RFA's (request for appropriation) to the legislature for various water projects. The legislature chose not to fund those individually, but did provide \$50 million to the Governor's Office of Economic Opportunity to allow for applications for that funding. Another one to note is \$250 million to the Agriculture Water Optimization program that will go to UDAF.

An update on our landscaping rebates; we received funding to begin a statewide turf buy- back program last year, and this year SB118 passed that helps to clean up the program and make it a little more clear. We are allowed to provide grants directly to the water districts so that they can run their own programs. And then we will cover the areas of the state where there isn't a district to cover. It does require those that receive grants live in a municipality that has adopted water efficiency standards. Our team has worked hard over the last year, as well as Central Utah Water Conservancy District and Jordan Valley Water Conservancy District to revamp Utah Water Savers to handle this new increased program. We are going to have a lot of interest in it. It will launch in May. We are working on the rules for the updated changes that were made in SB118. An update to Watershed Councils, we have four councils that will be formed in the next few months. The Bear, Jordan, Weber, and Utah Lake. It is possible the Bear and Jordan will ask to be certified by their statewide council at their April meeting. There is a great interest in the Great Salt Lake Watershed council to be formed this year.

**NRCS SNOW REPORT:**

Jordan Clayton reported to the Board and shared pictures and graphs of the updated snowpack and water supply.

**Project No. Applicant County Project Manager**

**COMMITTAL REPORTS:**

RE441 Provo City Utah Tom Cox

The purpose of the project is to install approximately 12,000 feet of pipeline and pump station to provide water for aquifer storage and recovery (ASR) and construct a 20 million gallon per day (MGD) water treatment facility. Funding has not changed. The city was able to obtain a federal grant. The city is before the Board today for the committal of funds. Staff recommends the Board commit 38.3% of the project cost, up to \$36,750,000, and that the bonded indebtedness be returned at 1% over 30 years with annual payments of approximately \$1,479,000 (includes reserves).

The Applicant requests a waiver of the requirement to prohibit landscape watering between 10:00 am and 6:00 pm. Provo City has not mandated this practice in ordinance and wishes to be excused from this requirement for the following reasons:

1. There are several areas in the city where pressures are marginal and watering during periods of high demand results in watering inefficiencies. The natural reaction is for residents to water more often and longer, which can translate into overuse of water.
2. With drip irrigation becoming more prevalent, the advantages of watering at night diminish. Drip irrigation isn't as susceptible to evaporation losses as spray irrigation might be.

JULIETTE TENNERT can you explain the reasons for your request?

RYAN YORK we do target our customers with messages of education and smart use of water, but we do have several bottlenecks in our system that during peak hours of water demand make it difficult for our system to supply what landscape systems have been designed for. So we'll see users watering more often to try to get the coverage because of the shortages they experience during the high-use periods.

KYLE STEPHENS made the motion that the Board commit 38.3% of the project cost, up to \$36,750,000, and that the bonded indebtedness be returned at 1% over 30 years with annual payments of approximately \$1,479,000 (includes reserves).

RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

JULIETTE TENNERT I'll note that implicit in the motion is an approval of the applicant's request to waive the time of day requirements.

### **SECONDARY METER REPORTS (GRANT ONLY): (Round 3)**

SHALAIN DEBERNARDI read the following to the Board and those present.

Utah is one of the driest states in the nation, one of the fastest-growing, and drinking water sources are limited. In addition, potential climate change impacts and the current multi-year drought in Utah threaten water supplies and put public drinking water supplies at risk.

Municipalities and water companies need to reduce their water use to stretch their existing drinking water supplies. Many Utah communities also have "secondary" water, typically used to irrigate lawns and gardens. Secondary water is not treated to culinary standards and is utilized throughout the state to protect the drinking water supplies. However, many users waste this

precious resource because they do not realize how much they are using. Technology has improved over the last decade and allows for the metering of untreated secondary water. Individual water use cannot be measured without metering, so water suppliers have begun installing meters on their secondary water connections. By educating their customers on their measured use compared to the amount they should be using, suppliers have seen as much as a 20-30% reduction in use. Secondary metering, combined with conservation and education, protects the drinking water supplies, and allows drinking water providers to plan for their future growth. Utah Code 73-10-34 states that a secondary water supplier shall install and maintain a meter of the use of pressurized secondary water by each user receiving secondary water service from that supplier by January 1 of 2030. The legislature provided \$250 million dollars in federal APRA grants to the Board of Water Resources to help providers meet that requirement. The Board may issue grants up to 70% of the project costs, but grants are limited to \$5 million for providers with 7,000 connections or less and \$10 million for providers with more than 7,000 providers. These ARPA funds must be contracted by the end of 2024 and spent by the end of 2026. If the Board provides grant funds for a project, the secondary water supplier must submit or update a water conservation plan for its service area and obtain approval of that plan from the Division of Water Resources staff. In addition, meters purchased with grant money shall allow for data communication between the meter and other devices designed to manage the use of secondary water and the secondary water supplier must agree to provide an educational component to each end user in either a monthly water use statement or a customer specific internet portal. This educational component must promote water conservation and provide information on the customers' secondary water usage.

ANNY BAYNARD presented the following 14 Secondary Meter Reports in summary form

**SECONDARY METER REPORT (GRANT ONLY)**

RM091 Magna Water District Salt Lake Ann Baynard

Magna Water District is planning to install 1,000 meters at a total cost of \$500,000. They expect to conserve approximately 200 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost of up to \$350,000 as a secondary meter grant.

**SECONDARY METER REPORTS (GRANT AND LOAN):**

The following are seeking a grant and a loan repayment.

RM088 Glenwood Irrigation Company Sevier Tom Cox

Glenwood Irrigation Company is planning to install 254 meters at a total cost of \$1,100,000. They expect to conserve approximately 25 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost of up to \$770,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$280,000, and that the project be purchased at 1% interest, over 15 years, with annual payments of approximately \$20,200.

RM089 Fillmore Water Users Association Millard Ben Marett

Fillmore Water Users Association is planning to install 600 meters at a total cost of \$1,550,000. They expect to conserve approximately 112 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$1,085,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$395,000, and that the project be purchased at 1% interest, over 15 years, with annual payments of approximately \$28,500.

RM092 Monroe City Sevier Tom Cox

Monroe City is planning to install 833 meters and 10 agricultural meters at a total cost of \$2,940,000. No grant funds will be allowed for the agricultural meters. They expect to conserve approximately 42 acre-feet. Staff recommends the Board authorize and commit 68.8% of the project cost of up to \$2,022,000 as a secondary meter grant. Staff also recommends the Board authorize 26.5% of the project cost, up to \$780,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$61,000 including reserves.

RM093 Bloomington Water Company, Inc Washington Ben Marett

Bloomington Water Company is planning to install 370 meters at a total cost of \$1,432,000. They expect to conserve approximately 93 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$1,002,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$365,000, and that the project be purchased at 1% interest, over 15 years, with annual payments of approximately \$26,400.

RM094 Corn Creek Irrigation Company Millard Tom Cox

Corn Creek Irrigation Company is planning to install 220 meters at a total cost of \$1,192,000. They don't expect any water savings. Staff recommends the Board authorize and commit 70% of the project cost up to \$834,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$304,000, and that the project be purchased at 1% interest, over 15 years, with annual payments of approximately \$22,000.

RM095 Cottonwood Gooseberry Irrigation Company Sanpete Ann Baynard

Cottonwood Gooseberry Irrigation Company is planning to install 655 meters at a total cost of \$3,292,000. They expect to conserve approximately 100 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost of up to \$2,305,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$840,000, and that the project be purchased at 1% interest, over 15 years, with annual payments of approximately \$60,800.

RM096 Panguitch City Garfield Russell Hadley

Panguitch City is planning to install 724 meters at a total cost of \$1,850,000. They expect to conserve approximately 145 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$1,295,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$472,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$37,000 including reserves.

RM097 Sand Creek Irrigation Company Wayne Marisa Egbert

Sand Creek Irrigation Company is planning to install 100 meters at a total cost of \$420,000. They are not sure how much water will be conserved. Staff recommends the Board authorize and commit 70% of the project cost up to \$294,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$107,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$7,700.

RM098 Minersville Reservoir and Irrigation Company Beaver Marisa Egbert

Minersville Reservoir and Irrigation Company is planning to install 200 meters at a total cost of \$714,000. They expect to conserve approximately 120 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$500,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$182,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$13,200.

RM099 Ashley Central Irrigation Co. Uintah Ben Marett

Ashley Central Irrigation Company is planning to install 29 meters at a total cost of \$131,000. They expect to conserve approximately 67 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$91,700 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$33,400, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$2,400.

RM085 Mt. Pleasant City Sanpete Ann Baynard

Mt. Pleasant City is planning to install 1,400 meters at a total cost of \$2,860,000. They expect to conserve approximately 1,120 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$2,002,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$729,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$57,000 including reserves.



RM086 Morgan Secondary Water Association Weber Russell Hadley

Morgan Secondary Water Association is planning to install 840 meters at a total cost of \$2,510,000. They expect to conserve approximately 252 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost of up to \$1,757,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$640,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$46,200.

RM087 Wanship Irrigation Company #2 Summit Russell Hadley

Wanship Irrigation Company #2 is planning to install 72 meters at a total cost of \$510,000. They expect to conserve approximately 150 acre-feet. Staff recommends the Board authorize and commit 70% of the project cost up to \$357,000 as a secondary meter grant. Staff also recommends the Board authorize 25.5% of the project cost, up to \$130,000, and that the project be purchased at 1% interest over approximately 15 years with annual payments of \$9,400.

KYLE STEPHENS I would like to ask someone from the Wanship Irrigation Company a little bit about the cost per meter for the project they are proposing. If someone could explain that to the Board.

(On-Line) CHRISTY WATTERSON we have been assured by the state engineers office that we will likely be exempted. If we do need to go ahead with the metering, the reason why the cost is where it is because our line has valves of many different sizes. Most of the valves are larger sizes that are more costly for the meters. Then where we live, to get backhoes for repairs the cost per hour is quite expensive in this area. And so, these were all factored in.

BLAINE IPSON I move that the Board authorize and commit secondary meter grants for Magna Water District, Mt. Pleasant City, Morgan Secondary Water Association, Wanship Irrigation Company #2, Glenwood Irrigation Company, Fillmore Water Users Association, Monroe City, Bloomington Water Company, Inc., Corn Creek Irrigation Company, Cottonwood Gooseberry Irrigation Company, Panguitch City, Sand Creek Irrigation Company, Minersville Reservoir and Irrigation Company, and Ashley Central Irrigation Company according to staff's recommendations. RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

BLAINE IPSON I move that the Board authorize secondary meter loans for Mt. Pleasant City , Morgan Secondary Water Association, Wanship Irrigation Company #2. Glenwood Irrigation Company, Fillmore Water Users Association, Monroe City, Bloomington Water Company, Inc., Corn Creek Irrigation Company, Cottonwood Gooseberry Irrigation Company, Panguitch City, Sand Creek Irrigation Company, Minersville Reservoir and Irrigation Company, and Ashley Central Irrigation Company according to staff's recommendations. KYLE STEPHENS seconded the motion. All voted in favor and the motion passed.

**SECONDARY METER REPORTS (LOAN COMMITTAL):**

RM058 Wellington City Carbon Tom Cox

The purpose of the project is to purchase and install approximately 810 secondary water meters. Previously the Board authorized and committed grant funds and authorized loan funds for the project. They are here today for the committal of loan funds. Staff recommends the Board commit 25.5% of the project cost, up to \$484,000, as a loan, and that the bonded indebtedness be returned at 1% interest, over 15 years, with annual payments of approximately \$38,000 (includes reserves).

RANDY CROZIER motion the Board commit 25.5% of the project cost, up to \$484,000, as a loan, and that the bonded indebtedness be returned at 1% interest, over 15 years, with annual payments of approximately \$38,000 (includes reserves). BLAINE IPSON seconded the motion. All voted in favor and the motion passed.

**SPECIAL ITEMS:**

RE462 Davis & Weber Counties Canal Co. (Auth/Commit) Davis Tom Cox

The purpose of the project is to replace and relocate approximately 5,800 feet of 12-inch secondary irrigation pipeline in conjunction with a UDOT project in the 2000 West area of Clinton and West Point. UDOT will spearhead this project, hiring the contractor and overseeing the work. It is anticipated work will start soon, with the pipeline work being accomplished first in anticipation of roadwork starting this fall. Staff recommends the Board authorize and commit 85% of the project cost, up to \$2,000,000, and that the project be purchased at 3% interest over 15 years with annual payments of approximately \$167,600.

KYLE STEPHENS I make the motion that the Board authorize and commit 85% of the project cost, up to \$2,000,000, and that the project be purchased at 3% interest over 15 years with annual payments of approximately \$167,600. RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

TOM COX presented the next three projects. They're all similar with the additional small system secondary meter grants. They all received the maximum of the ARPA grant that they could, but it didn't provide 70% of their costs. So we're asking for Small System Secondary Grants to provide a total of 70% grant for their secondary meter projects.

RE464/RM056 Centerville Deuel Creek Irrigation Co. (Funding Mod) Davis Ben Marett

The purpose of the project is to purchase and install approximately 2,305 secondary water meters. The Board previously authorized and committed 58% of the project cost, up to \$5,000,000, as an ARPA grant.

(RE464) Staff recommends the Board authorize and commit 12% of the project cost, up to \$1,034,000, as a Small System Secondary Meter grant.

(RM056) Staff also recommends the Board reauthorize 25.5% of the project cost, up to \$2,199,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$158,600.

BILL DUNCAN we appreciate the work of the Board and staff to consider our application and make this possible.

KYLE STEPHENS made the motion the Board authorize and commit 12% of the project cost, up to \$1,034,000, as a Small System Secondary Meter grant. CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed.

KYLE STEPHENS motion that the Board reauthorize 25.5% of the project cost, up to \$2,199,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately \$158,600. CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed.

RE465/RM038 Heber City (Funding Mod) Wasatch Tom Cox

The purpose of the project is to purchase and install approximately 2,945 secondary water meters. The Board previously authorized and committed 64.1% of the project cost, up to \$5,000,000, as an ARPA grant.

(RE465) Staff recommends the Board authorize and commit 1.9% of the project cost, up to \$145,000, as a Small System Secondary Meter grant.

(RM038) Staff also recommends the Board reauthorize and commit 24% of the project cost, up to \$1,875,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$145,000 (includes reserves).

KYLE TURNBOW (in chat) nothing to add, just thanks to Tom and the Board.

BLAINE IPSON made the motion the Board authorize and commit 1.9% of the project cost, up to \$145,000, as a Small System Secondary Meter grant. RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

BLAINE IPSON made the motion the Board reauthorize and commit 24% of the project cost, up to \$1,875,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$145,000 (includes reserves). RANDY CROZIER seconded the motion. All voted in favor and the motion passed.

RE466/RM043 Pleasant Grove City (Funding Mod) Utah Tom Cox

The purpose of the project is to purchase and install approximately 7,480 secondary water meters. The Board previously authorized and committed 66.7% of the project cost, up to \$10,000,000, as an ARPA grant.

(RE466) Staff recommends the Board authorize and commit 3.3% of the project cost, up to \$500,000 as a Small System Secondary Meter grant.

(RM043) Staff also recommends the Board commit 25.5% of the project cost, up to \$3,825,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$297,000 (includes reserves).

NEIL WINTERTON thanks to the Board, Tom and the staff. Tom's been a great resource. And we appreciate the legislature and the collaborative effort of water users to use our precious resources.

CHARLES HOLMGREN made a motion that the Board authorize and commit 3.3% of the project cost, up to \$500,000 as a Small System Secondary Meter grant. KYLE STEPHENS seconded the motion. All voted in favor and the motion passed.

CHARLES HOLMGREN made a motion to reauthorize and commit 25.5% of the project cost, up to \$3,825,000, as a loan, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately \$297,000 (includes reserves). KYLE STEPHENS seconded the motion. All voted in favor and the motion passed.

NEW APPLICATIONS:

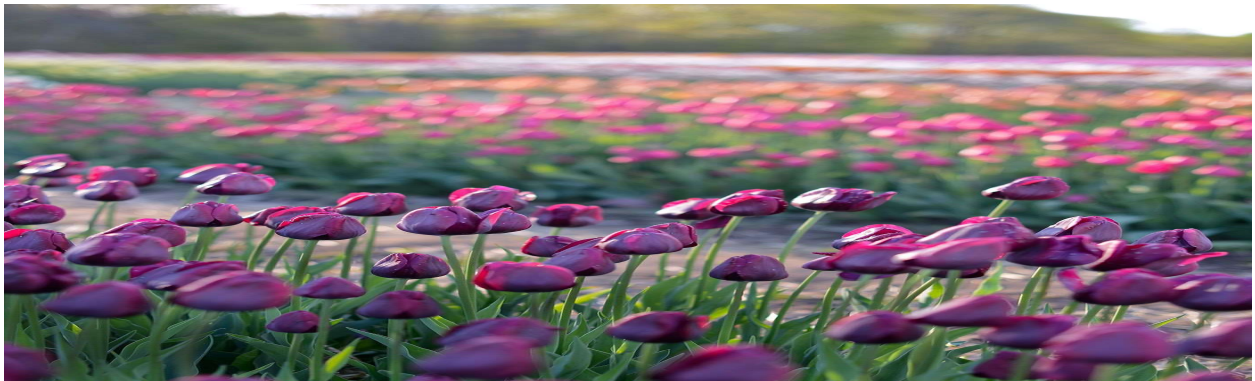
RE467 Bear River Canal Company

No motion at this time.

DEPUTY DIRECTOR JOEL WILLIAMS kudos to everyone. To all the staff to process all these applications and get these reports prepared for the Board. It's neat to see all this happening.

RANDY CROZIER made a motion to adjourn at 4:26 pm.

ADJOURNMENT



**MAY 2023**