BOARD OF WATER RESOURCES

BOARD MEETING

Salt Lake City

January 19, 2023

PLAN

CONSERVE

DEVELOP

PROTECT

Division of Water Resources 1594 West North Temple, #310 SLC, Utah 84114-6201

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
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29	30	31				

February						
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26	27	28				

March						
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April						
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30						

May						
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June						
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July						
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August						
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September						
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October						
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November						
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December						
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31						

January 19 Salt Lake City
March 22 (Wed) St.George
May 11 Salt Lake City

June 29 Salt Lake City
August 10 TBD
October 5 Salt Lake City

December 5 (Tues) Salt Lake City

Agenda
Utah Board of Water Resources
Board Briefing Meeting
January 19, 2023
10:00 am

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
January 19, 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://youtu.be/8Zx6CX8xIrI
Board Meeting: https://youtu.be/hDGJ5y4Ba5U

APPROVAL OF MINUTES

NRCS SNOW REPORT:
Troy Brosten

Project #	Applicant	County	Project Manager
FEASIBILITY REPORTS:			
RM041	Liberty Irrigation Association	Weber	Grant Doty
COMMITTAL OF FUNDS:			
RM004	City of Cedar Hills	Utah	Marisa Egbert
RM011	Layton City	Davis	Ben Marett
RM038	Heber City	Wasatch	Tom Cox
RM077	Salem City	Utah	Marisa Egbert
SPECIAL ITEMS:			
RE461	Newton Water Users Association (Auth & COF)	Cache	Ben Marett
NEW APPLICATIONS:			
RE462	Davis and Weber Counties Canal Company	Davis	Tom Cox

TRANSPARENT WATER BILLING UPDATE:
Josh Zimmerman

DIRECTOR'S REPORT:
Candice Hasenyager

ADJOURNMENT

BOARD OF WATER RESOURCES

REVOLVING CONSTRUCTION FUND

Funding Status
January 19, 2023

Funds Available for Projects This FY					$ 27,042,000	
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
	Total Funds Contracted				$ 17,470,000	
Funds Balance					$ 9,572,000	
Projects with Funds Committed						
1	Ashley Central Irrigation Company	RE427		$ 1,000,000		10/28/21
2	Huntsville South Bench Canal Co	RE453		224,500		12/07/21
* 3	Newton Water Users Association	RE461		618,000		09/22/22
4	Sunrise & Bench Creek Irrigation Co	RE443		478,000		01/28/21
5	Washington County Flood Contr. Auth. (Warner)	RC049	**Grant	212,000		03/22/17
6	Washington County Flood Contr. Auth. (Stucki)	RC050	**Grant	88,400		03/22/17
7	West Milburn Irrigation Company	RE442		335,000		10/08/20
	Total Funds Committed				$ 2,956,000	
Funds Balance					$ 6,616,000	
Projects Authorized						
1	None			$ -		
	Total Funds Authorized				$ -	
Remaining Funds Available		(End of year balance if all listed projects were fully paid)			$ 6,616,000	

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

BOARD OF WATER RESOURCES

CITIES WATER LOAN FUND

Funding Status
January 19, 2023

Funds Available for Projects This FY			$ 17,038,000	
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
January 19, 2023

Funds Available for Projects This FY					$ 156,155,000	
Projects Contracted/Bonds Closed This FY						
1	Bountiful Irrigation District	RM007	**	$ 3,643,000		11/10/22
2	Davis & Weber Counties Canal Company	RM003	**	3,643,000		10/05/22
3	Hurricane City	RM073	**	703,000		12/15/22
4	Lehi City	RM001	**	3,643,000		11/15/22
5	Roy Water Conservancy District	RM075	**	3,643,000		12/15/22
6	South Weber Water Improvement District	RM009	**	933,000		11/17/22
	Total Funds Contracted/Closed				$ 16,208,000	
Funds Balance					$ 139,947,000	
Projects with Funds Committed						
* 1	Cedar Hills (City of)	RM004	**	655,000		12/06/22
2	City of South Salt Lake	RE458		$ 8,500,000		08/04/22
3	Haights Creek Irrigation Company	RM012	**	1,822,000		10/27/22
* 4	Heber City	RM038	**	1,997,000		08/04/22
5	Kanab Irrigation Company	RM046	**	162,000		09/15/22
* 6	Layton City	RM011	**	1,821,000		08/04/22
7	Mountain View Irrigation Company	RM033	**	743,000		12/06/22
8	Newton Water Users Association	RM044	**	92,000		09/15/22
9	North Summit Pressurized Irrigation Company	RM055	**	213,000		09/15/22
10	Richmond Irrigation & Power Company	RM010	**	606,000		10/27/22
11	Smithfield Irrigation Company	RM054	**	1,020,000		09/15/22
12	South Ogden Conservation District	RM020	**	3,643,000		10/27/22
13	Springdale Consolidated Irrigation Company	RM068	**	190,000		10/27/22
14	Weber-Box Elder Conservation District	RM019	**	3,643,000		10/27/22
15	West Cache Irrigation Co	RE454		1,318,000		10/27/22
16	Willow Creek Irrigation Company	RE444		227,750		12/07/21
	Total Funds Committed				$ 26,653,000	
Funds Balance					$ 113,294,000	
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	RE450		18,700,000		09/16/21
4	Henefer Town	RE431		1,496,000		01/23/20
5	Provo City	RE441		36,750,000		03/23/22
6	Settlement Canyon Irrigation Co (Phase 2)	RE240R2		552,500		10/02/08
7	Summit Creek Irrigation and Canal Co (Phase 4)	RE308		1,198,000	(Add'l Amt.)	03/14/12
8	Veyo Culinary Water Association	RE445		969,000		03/17/21
9	Weber-Box Elder Cons Dist	RE400		1,687,000		08/10/17

10	Woodruff Irrigating Co	RE365		3,200,000		03/18/15
	Total Funds Authorized				$ 66,743,000	
	Funds Balance				$ 46,551,000	

Secondary Meter Projects Authorized

1	17th North Water Users	RM066	**	$ 99,500		08/04/22
2	Annabella (Town of)	RM026	**	113,000		08/04/22
3	Benchland Water District	RM065	**	2,440,000		08/04/22
4	Centerfield City	RM035	**	402,000		08/04/22
5	Centerville Deuel Creek Irrigation Company	RM056	**	3,075,000		08/04/22
6	Coalville City	RM040	**	332,000		08/04/22
7	Fountain Green Irrigation Co	RM049	**	303,000		08/04/22
8	Gunnison City	RM028	**	1,030,000		08/04/22
9	Hooper Irrigation Company	RM042	**	798,000		08/04/22
10	Horseshoe Irrigation Company	RM032	**	259,000		08/04/22
* 11	Liberty Irrigation Association	RM041	**	204,000		08/04/22
12	Loa Town	RM075	**	97,000		08/04/22
13	Manti City Creek WUMA	RM034	**	956,000		08/04/22
14	Mayfield Irrigation Company	RM036	**	253,000		08/04/22
15	Moroni City	RM059	**	346,000		08/04/22
16	Nephi Irrigation Company	RM062	**	350,000		08/04/22
17	Newton Town Sprinkling Company	RM045	**	132,000		08/04/22
18	North Logan Sprinkling Company	RM030	**	61,000		08/04/22
19	Paradise Irrigation & Reservoir Company	RM064	**	695,000		08/04/22
20	Pleasant Grove City	RM043	**	4,250,000		08/04/22
21	Richards Irrigation Company	RM051	**	145,000		08/04/22
22	South Davis Water District	RM022	**	1,317,000		08/04/22
23	Wellington City	RM058	**	484,000		08/04/22
24	Wolf Creek Irrigation Company	RM067	**	132,600		08/04/22
	Total Funds Authorized				$ 18,274,000	
	Remaining Funds Available	(End of year balance if all listed projects were fully paid)			$ 28,277,000	

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

BOARD OF WATER RESOURCES

SMALL SYSTEM SECONDARY METER GRANT FUNDS

Funding Status
January 19, 2023

Funds Available for Projects This FY		$ 2,795,000
Projects Contracted This FY		
1 None	$ -	
Total Funds Contracted		$ -
Funds Balance		$ 2,795,000
Projects with Funds Committed		
None	$ -	
Total Funds Committed		$ -
Funds Balance		$ 2,795,000

* To be presented at Board Meeting

BOARD OF WATER RESOURCES

ARPA SECONDARY METER GRANT FUNDS

Funding Status
January 19, 2023

Funds Available for Projects This FY			$ 250,000,000

Projects Contracted This FY

1	Annabella Town	RM026	$ 475,000	10/14/22
2	Birch Creek Irrigation Company	RM057	270,000	01/09/23
3	Bluffdale (City of)	RM053	1,063,000	10/14/22
4	Bountiful Irrigation District	RM007	10,000,000	10/14/22
5	Browns Meadow Irrigation Association	RM013	189,000	10/14/22
6	Cedar Hills (City of)	RM004	1,520,000	10/12/22
7	Davis & Weber Counties Canal Company	RM003	10,000,000	10/05/22
8	Draper Irrigation Company	RM049	555,000	10/06/22
9	Green Belt Irrigation Company	RM025	50,400	11/08/22
10	Highland (City of)	RM016	5,000,000	12/08/22
11	Hyrum City	RM008	5,000,000	10/12/22
12	Layton City	RM011	5,000,000	11/08/22
13	Lehi City	RM001	10,000,000	11/08/22
14	Lindon City	RM039	758,000	11/01/22
15	Manti City Creek WUMA	RM034	2,623,000	12/07/22
16	Mayfield Irrigation Company	RM036	696,000	11/21/22
17	North Dry Creek Irrigation Company	RM018	168,700	11/28/22
18	Richards Irrigation Company	RM051	398,000	10/31/22
19	Richmond Irrigation & Power Company	RM010	1,663,000	10/14/22
20	Riverton City	RM023	8,806,000	10/17/22
21	Roy Water Conservancy District	RM075	10,000,000	10/25/22
22	Smithfield City	RM021	287,000	11/10/22
23	South Ogden Conservation District	RM020	10,000,000	10/17/22
24	South Weber Irrigation Company	RM052	934,000	10/20/22
25	South Weber Water Improvement District	RM009	2,562,000	11/14/22
26	Springdale Consolidated Irrigation Company	RM068	417,000	12/30/22
27	Weber Basin Water Conservancy District	RM005	10,000,000	10/31/22
28	Weber-Box Elder Conservation District	RM019	10,000,000	10/17/22
	Total Funds Contracted			$ 108,435,000
	Funds Balance			$ 141,565,000

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	Benchland Water District	RM065	5,000,000	08/04/22
4	Castle Valley Special Service District	RM027	5,000,000	08/04/22
5	Center Creek Irrigation Co	RM079	168,000	10/27/22
6	Center Hyde Park Water Pipeline Company	RM063	91,000	08/04/22
7	Centerfield City	RM035	1,102,000	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	Daniel Irrigation Co	RM080	396,000		10/27/22
12	Extension Irrigation Co	RM081	28,000		10/27/22
13	Fountain Green Irrigation Company	RM049	832,000		08/04/22
14	Fruit Heights City	RM061	196,000		08/04/22
15	Green Canyon Sprinkler Co	RM072	389,000		10/27/22
16	Gunnison City	RM028	2,828,000		08/04/22
17	Haights Creek Irrigation Company	RM012	5,000,000		08/04/22
18	Heber City	RM038	5,000,000		08/04/22
19	Hooper Irrigation Company	RM042	2,191,000		08/04/22
20	Horseshoe Irrigation Company	RM032	710,000		08/04/22
21	Hurricane City	RM073	1,967,000		08/04/22
22	Kanab Irrigation Company	RM046	445,000		08/04/22
23	Leeds Water Company	RM069	364,000		08/04/22
24	Liberty Irrigation Association	RM041	560,000		08/04/22
25	Loa Town	RM075	266,000		08/04/22
26	Moroni City	RM059	949,000		08/04/22
27	Mountain View Irrigation Company	RM033	2,039,000		08/04/22
28	Newton Town Sprinkling Company	RM045	360,000		08/04/22
29	Newton Water Users Association	RM044	252,000		08/04/22
30	North Park Irrigation Company	RM015	245,000		12/06/22
31	North Summit Pressurized Irrigation Company	RM055	584,000		08/04/22
32	Paradise Irrigation & Reservoir Company	RM064	1,908,000		08/04/22
33	Pleasant Grove City	RM043	10,000,000		08/04/22
34	Sage Brush Irrigation Company	RM084	35,000		10/27/22
* 35	Salem City	RM077	2,590,000		06/08/22
36	Settlement Canyon Irrigation Company	RM037	490,000		08/04/22
37	Smithfield Irrigation Company	RM054	2,800,000		08/04/22
38	South Davis Water District	RM022	3,615,000		08/04/22
39	South Despain Ditch Company	RM017	345,800		08/04/22
40	Spring Creek Irrigation Co	RM083	78,400		10/27/22
41	Springdale, Town of	RM076	90,000		10/27/22
42	Syracuse City	RM029	10,000,000		08/04/22
43	Timpanogos Canal Company	RM060	287,000		08/04/22
44	Upper East Union Irrigation Company	RM031	210,000		08/04/22
45	Wasatch Irrigation Company	RM082	217,000		10/27/22
46	Wellington City	RM058	1,328,000		08/04/22
47	Willow Creek Irrigation Company	RM050	273,000		08/04/22
48	Wolf Creek Irrigation Company	RM067	364,000		08/04/22
	Total Funds Committed			$ 84,566,000	
	Funds Balance			$ 56,999,000	

Projects Authorized

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	168,000		08/04/22
	Total Funds Authorized			$ 1,242,000	
	Funds Balance			$ 55,757,000	

* To be presented at Board Meeting

BOARD OF WATER RESOURCES

January 19, 2023

ADDITIONAL FUTURE FUNDING NEEDS

		Sponsor	No.	Fund	Est. Board Cost	Total Cost	
	1	Coyote & East Fork Irrigation Co	RE411	RCF	$ 722,500	$ 1,700,000	08/09/18
	2	Daniel Town	RL580	CWL	1,505,000	2,021,000	05/10/18
*	3	Davis & Weber Counties Canal Company	RE462	C&D	2,000,000	2,354,000	11/28/22
	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	Hooper Irrigation Co (Press Irr, Ph 3+)	RE060R3	C&D	11,033,000	12,980,000	01/25/02
	8	Lehi City	RM074	C&D	3,643,000	4,286,000	07/05/22
	9	Morgan City	RL589	CWL	2,552,000	6,004,200	08/19/22
	10	Sanpete WCD (Narrows Dam)	RD377	C&D	29,325,000	34,500,000	04/07/83
	11	Uintah WCD	RE316	C&D	36,550,000	43,000,000	10/10/13
	12	Weber Basin WCD	RE312	C&D	85,000,000	100,000,000	04/16/12
	13	Wellsville-Mendon Conservation District	RE364	C&D	680,000	800,000	03/18/15
		Subtotal			$ 177,809,000	$ 215,718,000	

* New Application

Applicant: **Liberty Irrigation Association**

Project Number: RM041
Fund: Conservation and Development Fund
Cost Estimate: $800,000

Application Received: 5/12/2022
Grant Committed: 8/4/2022
Board Meeting Date: 1/19/2023

Board Member: Kyle Stephens
Project Manager: Grant Doty

Project Summary: The purpose of the project is to purchase and install 231 secondary meters.

Recommendation: Staff recommends the Board authorize 25.5% of the project cost, up to $204,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately $14,800.

Project Contacts:

President:
Neil Bailey
4672 N. 2900 E.
Liberty, UT 84310
801-793-7188

Secretary:
Terrie Beus
3822 N. 3500 E.
Liberty, UT 84310
435-279-3103

Engineer:
Brian Deeter
JUB Engineers
466 N. 900 W.
Kaysville, UT 84037
801-547-0393

Location

The proposed project is located in Liberty, northwest of Eden, in Weber County.

Project Summary

The purpose of the project is to purchase and install 231 secondary meters. In August 2022, the Applicant received ARPA grant funding for this project, but did not request loan funds at that time. They are now requesting loan funding for a portion of the cost sharing.

Cost Estimate & Sharing

The committed and proposed cost sharing are:

Agency	Committed Cost Sharing	% of Total	Proposed Cost Sharing	% of Total
Board of Water Resources – Grant	$560,000	70%	$560,000	70.0%
Board of Water Resources – Loan	0	0	204,000	25.5
Applicant	240,000	30	36,000	4.5
TOTAL	**$800,000**	**100%**	**$800,000**	**100%**

Staff recommends the Board authorize 25.5% of the project cost, up to $204,000, and that the project be purchased at 1% interest over 15 years with annual payments of approximately $14,800.

Economic Feasibility

The Applicant is required by current state law to complete metering of their secondary system by January 1, 2030. As there is no alternative to metering, the benefit-cost ratio is assumed to be 1.0.

Water Rights & Supply

The following list of water rights was provided with the application for financial assistance and is provided here for reference:

Water Right Number	Flow (cfs)
35-7259	8.286
35-7219	1.68

Easements

Meters will be placed in existing easements held by the Applicant. No additional easements will be required for the proposed project.

Environmental

Since meters will be installed on existing connections, no long-term environmental impacts are expected.

Applicant's Responsibilities

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

- Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
- Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
    - Assign water rights required for the project to the Board of Water Resources.
    - Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the Board.
- Have an attorney give the Board of Water Resources a written legal opinion that:
    - The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
    - The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
    - The company has obtained all permits required for the project.
    - The company owns all easements and rights-of-way for the project, as well as the land on which the project is located.
    - The company's water rights applicable to the project are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project.
    - The company is in compliance with sections 73-10-33, 10-9a-211, and 17-27a-211 of the Utah Code governing management plans for water conveyance facilities.
- Obtain approval of final plans and specifications from the Division of Water Resources.
- Pass an ordinance or resolution requiring all new connections on the secondary irrigation system to install water meters.
- Adopt a rule prohibiting its users from irrigating landscapes between the hours of 10:00 a.m. and 6:00 p.m.

BOARD OF WATER RESOURCES
Committal of Funds

Applicant: **Cedar Hills City**

Project Number: RM004
Fund: Conservation and Development Fund
Total Cost: $2,290,000

Application Received: 4/14/2022
Authorized: 12/6/2022
Board Meeting Date: 1/19/2023

Board Member: Wayne Andersen
Project Manager: Marisa Egbert

Project Summary: The purpose of the project is to purchase and install approximately 2,070 meters on the pressurized secondary water system.

Recommendation: Staff recommends the Board commit 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (includes reserves).

Project Contacts:

Mayor:	Public Works Director:	City Manager:	Finance Director:
Denise Andersen	Kevin Anderson	Chandler Goodwin	Charl Louw
10246 N. Canyon Rd.	10246 N. Canyon Rd.	10246 N. Canyon Rd.	10246 N. Canyon Rd.
Cedar Hills, UT 84062	Cedar Hills, UT 84062	Cedar Hills, UT 84062	Cedar Hills, UT 84062
801-785-9668	801-785-9668	801-785-9668	801-785-9668

Location

The proposed project is located in the City of Cedar Hills in Utah County.

Project Summary

The purpose of the project is to purchase and install approximately 2,070 meters on the pressurized secondary water system.

Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources – Loan	$655,000	28.6%
Board of Water Resources – Grant	1,520,000	66.4
Applicant	115,000	5.0
TOTAL	**$2,290,000**	**100%**

Repayment

Staff recommends the Board commit 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (includes reserves).

BOARD OF WATER RESOURCES
Committal of Funds

Applicant: **Layton City**

Project Number: RM011
Fund: Conservation and Development Fund
Total Cost: $7,140,000

Application Received: 4/28/2022
Authorized: 8/4/2022
Board Meeting Date: 1/19/2023

Board Member: Kyle Stephens
Project Manager: Ben Marett

Project Summary: The purpose of the project is to purchase and install approximately 2,380 secondary water meters within Layton City.

Recommendation: Staff recommends the Board commit 25.5% of the project cost, up to $1,821,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $141,000 (includes reserves).

Project Contacts:

City Manager:
Alex Jensen
437 N. Wasatch Drive
Layton, UT 84041
801-336-3800

Administrative Secretary:
Dena Hyatt
437 N. Wasatch Drive
Layton, UT 84041
801-336-3700

Engineer:
Stacy Majewski
Layton City
437 N. Wasatch Drive
Layton, UT 84041
801-336-3719

Location

The proposed project is located in Layton City in Davis County.

Project Summary

The purpose of the project is to purchase and install approximately 2,380 secondary water meters within Layton City.

Cost Estimate & Sharing

The cost estimate and sharing remain as authorized:

Agency	Authorized Cost Sharing	% of Total
Board of Water Resources – Loan	$1,821,000	25.5%
Board of Water Resources - Grant	5,000,000	70.0
Applicant	319,000	4.5
TOTAL	**$7,140,000**	**100%**

Repayment

Staff recommends the Board commit 25.5% of the project cost, up to $1,821,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $141,000 (includes reserves).

BOARD OF WATER RESOURCES
Committal of Funds

Applicant: **Heber City Corporation**

Project Number: RM038
Fund: Conservation and Development Fund
Total Cost: $7,800,000

Application Received: 5/15/2022
Authorized: 8/4/2022
Board Meeting Date: 1/19/2023

Board Member: Wayne Andersen
Project Manager: Tom Cox

Project Summary: The purpose of the project is to purchase and install approximately 2,945 secondary water meters.

Recommendation: Staff recommends the Board commit 25.6% of the project cost, up to $1,997,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $155,000 (includes reserves).

Project Contacts:

Mayor:
Heidi Franco
75 North Main Street
Heber City, UT 84032
435-654-0757

Project Manager:
Kyle Turnbow
75 North Main Street
Heber City, UT 84032
435-657-7892

City Engineer:
Russell Funk
75 North Main Street
Heber City, UT 84032
435-657-7892

Location

The proposed project is located in Heber City in Wasatch County.

Project Summary

The purpose of the project is to purchase and install approximately 2,945 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	$1,997,000	25.6%
Board of Water Resources - Grant	5,000,000	64.1
BOR – WaterSMART Grant	450,000	5.8
Applicant	353,000	4.5
TOTAL	**$7,800,000**	**100%**

Repayment

Staff recommends the Board commit 25.6% of the project cost, up to $1,997,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $155,000 (includes reserves).

BOARD OF WATER RESOURCES
Secondary Meter Report

Applicant: **Salem City Corporation**

Project Number: RM077
Fund: ARPA Grant
Cost Estimate: $4,000,000

Application Received: 6/8/2022
Board Meeting Date: 1/19/2023

Board Member: Wayne Andersen
Project Manager: Marisa Egbert

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

Recommendation: Staff recommends the Board authorize and commit 64.8% of the project cost, up to $2,590,000 as a secondary meter grant.

Project Contacts:

Mayor:
Kurt Christensen
PO Box 901
30 West 100 South
Salem, UT 84653
801-423-2770

City Manager/Engineer:
Bruce Ward
PO Box 901
30 West 100 South
Salem, UT 84653
801-423-2770

Finance Director:
Jeff Nielson
PO Box 901
30 West 100 South
Salem, UT 84653
801-423-2770

Location

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

Project Summary

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. The State of Utah believes that it is critical to invest in water conservation, water metering, and dual water pipe and secondary water distribution systems to protect potable drinking water supplies. This will also help lower the cost of treating drinking water and make it more cost-effective by decreasing the amount of water that needs to be treated to potable standards.

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.

The Applicant has about 2,500 secondary connections. In August 2020, the Applicant received funding from the Board, through a bond, to purchase and install 1,900 meters. They had previously installed about 600 meters. Since August 2020, they have installed about 1,400 meters, but have not used much of the Board's bond funds. Because of cost increases, the previous funding does not cover all the costs of their project, and about 500 connections still need to be metered.

The Applicant is requesting grant funding to purchase and install approximately 1,900 secondary meters. This includes the unmetered 500 connections, as well as some of the costs of the 1,400-meter project. HB242 allows for reimbursement of costs for meters that were purchased/installed between March 3, 2021, and May 4, 2022.

The Applicant expects to conserve about 500 acre-feet of water upon completion of the project. The average lot size is 0.35 acre, with about 0.2 acre irrigated.

Construction has been ongoing since 2020. It is expected to be completed by spring 2023. Engineering services are being provided by Salem City staff.

Cost Estimate & Sharing

The estimated cost of the project is $4,000,000. The recommended cost sharing is as follows:

Agency	Cost Sharing	% of Total
Board of Water Resources – Grant	$2,590,000	64.8%
WaterSMART Grant	300,000	7.5
Applicant	1,110,000	27.7
TOTAL	**$4,000,000**	**100%**

The Applicant has received a WaterSMART Grant from the Bureau of Reclamation.

Staff recommends the Board authorize and commit 64.8% of the project cost, up to $2,590,000 as a secondary meter grant.

Applicant's Responsibilities

If the Board provides grant funds for the project the Applicant must:

- Submit or update a water conservation plan for its service area.
    - Obtain approval of it from the Division of Water Resources.
- Agree to provide an educational component to each end user, either in a monthly water use statement or a customer specific internet portal which:
    - Promotes water conservation
    - Provides information on the customer's secondary water usage

Applicant: **Newton Water Users Association**

Project Number: RE461
Fund: Revolving Construction Fund
Cost Estimate: $1,267,000

Application Received: 9/22/2022
Board Meeting Date: 1/19/2023

Board Member: Charles Holmgren
Project Manager: Ben Marett

Project Summary: The purpose of the project is to install approximately 14,000 feet of pipeline, isolation and pressure reducing valves, and new service connections.

Recommendation: Staff recommends the Board authorize and commit 48.8% of the project cost, up to $618,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately $24,700.

Project Contacts:

President:
Val Jay Rigby
PO Box 81
Newton, UT 84327
435-258-8394

Secretary:
Greg Jorgensen
310 W. 300 S.
Newton, UT 84327
435-890-5329

Engineer:
Kamilla Schultz, PE
Sunrise Engineering
2100 Main Street
North Logan, UT 84341
435-563-3734

Location

The proposed project is located in and around Newton Town in Cache County.

Introduction & Background

The Applicant supplies water to approximately 4,000 acres of agricultural ground, and secondary water for approximately 300 homes in and around Newton Town. This represents 4,650 shares.

In 2014, the Applicant received approximately $2.8 million in funding from the Board to replace about 8.6 miles of canal with HDPE pipe. The project was completed and is being purchased with annual payments of about $129,000. The project will be paid off in 2040. The Applicant also recently received funding from the Board for their secondary metering project with annual repayments of approximately $6,700.

The Applicant receives water from Clarkston Creek via Newton Reservoir. The water is transmitted through the pipeline that was funded in 2014.

Existing Conditions & Problems

The Applicant provides most of the secondary water for Newton Town via a crumbling asbestos concrete pipeline which tees off of the mainline. Due to the advanced wear of the pipe, repairs are frequently required. Because the system does not have isolation valves, it must be depressurized and drained before repairs can be made. Additionally, the asbestos concrete is hazardous to the health of those who come into contact with it.

Proposed Project

The proposed project includes abandoning the failing pipeline in place. It will be replaced with approximately 11,500 feet of plastic irrigation pipeline (PIP). The project also includes adding several new connections to the system.

Two additional sections of pipeline will be installed west of Newton. These two sections will join the Peterson and Jones lines. These two sections, along with pressure reducing valves and isolation valves, will close system loops and enable the Applicant to isolate sections of the distribution system.

Design and construction observation will be provided by Sunrise Engineering. Construction is expected to take place in spring 2023 before the irrigation season begins.

Benefits

The proposed project is expected to decrease operation and maintenance expenses. It will also give the Applicant the ability to isolate portions of the system for required maintenance. In addition to decreased O&M costs, the Applicant expects to conserve approximately 250 ac-ft of water per year by eliminating pipe leaks and seepage. The addition of several service connections will also benefit those who do not currently have access to secondary water.

The Applicant has been awarded two grants to assist with project implementation. Funding from the Board will enable the Applicant to leverage these two funding opportunities.

Cost Estimate

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

Item	Description	Quantity	Unit	Unit Price	Total
1	Mobilization	1	LS	$61,000	$61,000
2	Traffic Control	1	LS	$5,000	$5,000
3	Materials Sampling and Testing	1	LS	$10,000	$10,000
4	Subsurface Investigation	15	HR	$330	$4,950
5	Imported Pipe Bedding	14,480	LF	$8	$115,840
6	Procure & Install 4" 100# P.I.P	1,840	LF	$13	$23,920
7	Procure & Install 6" 100# P.I.P	920	LF	$18	$16,560
8	Procure & Install 8" 100# P.I.P	2,960	LF	$23	$68,080
9	Procure & Install 10" 100# P.I.P	2,860	LF	$30	$85,800
10	Procure & Install 12" 100# P.I.P	4,860	LF	$36	$174,960
11	Procure & Install 15" 100# P.I.P	1,040	LF	$48	$49,920
12	Gate & Butterfly Valves (Various Diameters)	1	LS	$78,000	$78,000
13	Air / Vacuum Valves (Various Sizes)	1	LS	$44,000	$44,000
14	HWY 142 Road Crossing	1	LS	$10,000	$10,000
15	Irrigation Service Connections	1	LS	$120,000	$120,000
16	Remove and Replace Bituminous Surface	117	SY	$82	$9,594
17	Pavement Saw Cutting	610	LF	$10	$6,100
18	Replace 4" Gravel Surface	1,450	SF	$2	$2,900
19	PRV Valves & Appurtenances	2	EA	$15,000	$30,000
20	Pipeline Marker	50	EA	$85	$4,250
21	4" Drains	2	EA	$8,000	$16,000
				Construction Cost:	**$937,000**
				Contingency:	$141,000
				Design & Construction Engineering:	$143,000
				Legal and Administrative:	$19,000
				Permits, Fees & Testing	$27,000
				TOTAL:	**$1,267,000**

Cost Sharing & Repayment

The recommended cost sharing and repayment are:

Agency	Cost Sharing	% of Total
Board of Water Resources	$618,000	48.8%
Applicant	$108,500	8.6%
BOR WaterSmart Grant	$75,000	5.9%
UDAF Water Optimization Grant	$465,500	36.7%
TOTAL	**$1,267,000**	**100.0%**

Staff recommends the Board authorize and commit 48.8% of the project cost, up to $618,000, and that the project be purchased at 0% interest over 25 years with annual payments of approximately $24,700.

Financial Feasibility

While the Applicant has estimated that they will conserve approximately 250 ac-ft of water annually by reducing seepage, the impetus for the project is the replacement of the failing pipeline. The Applicant does not expect to realize either an increase in farmed acreage or yield per acre.

Currently, the annual assessment is $38.00 per share. The Applicant expects an annual reduction of operation & maintenance costs of approximately $15,000. This is equivalent to about $3.22 per share. This reduction will be achieved by reducing the time and effort required for repairs.

An annual repayment, according to the staff recommendation above is approximately $24,700. With 4,650 shareholders, this represents an annual increase of $5.32 per share.

Water Rights & Supply

Water rights related to this project, which are already held by the Board, are as follows:

Water Right Number	Flow
25-6870	24 cfs

The Applicant also has contracts with the Bureau of Reclamation (BOR) to use Water Right Numbers 25-3515 and 25-3082; however, these rights cannot be transferred to the Board.

Easements

The Applicant has obtained most of the easements required for the project and is actively pursuing the remaining easements. The Applicant does not anticipate any issues with obtaining the remaining easements.

Environmental

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

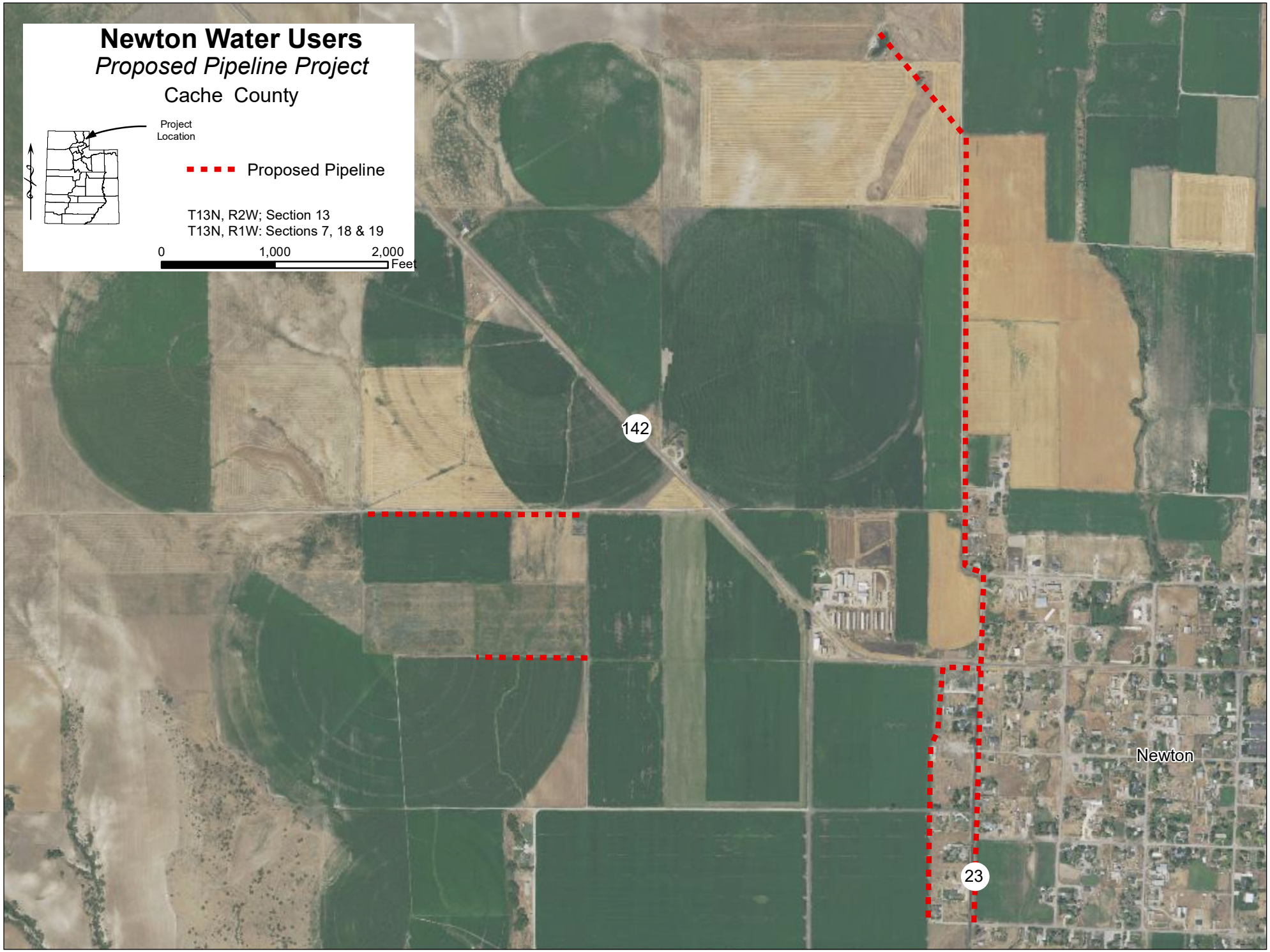
Water Conservation

Water seepage from the existing line is expected to be reduced. The proposed project is expected to conserve approximately 250 ac-ft of water annually.

Applicant's Responsibilities

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

1. Obtain all easements, rights-of-way, and permits required to construct, operate, and maintain the project.
2. Pass a resolution by the appropriate majority (as defined in the company's Articles of Incorporation and Bylaws) authorizing its officers to do the following:
    a. Assign properties, easements, and water rights required for the project to the Board of Water Resources.
    b. Enter into a contract with the Board of Water Resources for construction of the project and subsequent purchase from the board.
3. Have an attorney give the Board of Water Resources a written legal opinion that:
    a. The company is legally incorporated for at least the term of the purchase contract and is in good standing with the state Department of Commerce.
    b. The company has legally passed the above resolution in accordance with the requirements of state law and the company's Articles of Incorporation and Bylaws.
    c. The company has obtained all permits required for the project.
    d. The company owns all easements and rights-of-way for the project, as well as the land on which the project is located, and that title to these easements, rights-of-way, and the project itself can be legally transferred to the Board.
    e. The company's water rights applicable to the project are unencumbered and legally transferable to the Board of Water Resources, and that they cover the land to be irrigated by the project.
    f. The company is in compliance with sections 73-10-33, 10-9a-211, and 17-27a-211 of the Utah Code governing management plans for water conveyance facilities.
4. Submit or update a water conservation plan for its service area and obtain approval of it from the Division of Water Resources.
5. Obtain approval of final plans and specifications from the Division of Water Resources.
6. Obtain letters from all outside financing agencies establishing their commitment of funds to the project.


Newton Water Users
Proposed Pipeline Project
Cache County
Project Location
Proposed Pipeline
T13N, R2W; Section 13
T13N, R1W: Sections 7, 18 & 19
0
1,000
2,000
Feet
142
23
Newton

BOARD OF WATER RESOURCES
Application Summary

Applicant: **Davis & Weber Counties Canal Company**

Project Number: RE462
Fund: Conservation and Development Fund
Cost Estimate: $2,354,000

Application Received: 11/28/2022
Board Meeting Date: 1/19/2023

Board Member: Kyle Stephens
Project Manager: Tom Cox

Project Contacts:

President:
Scott Paxman
138 West 1300 North
Sunset, UT 84015
801-771-1677

General Manager:
Rick Smith
138 West 1300 North
Sunset, UT 84015
801-774-6373

Engineer:
Nathan Smith
J-U-B Engineers
466 North 900 West
Kaysville, UT 84015
801-547-0393

Location
The proposed project is located in Clinton and West Point cities in Davis County.

Proposed Project
The applicant is requesting financial assistance from the Board to replace approximately 5,800 feet of 12" pressurized secondary pipeline.

Water Rights
- Weber River Decree Rights 25, 37, 44, 48, 58, 68, 90, 389, 400, 406
- 35-5468

Transparent Water Billing Grants Update
January 19, 2023

Background

In its September 2021 meeting, the Board of Water Resources pre-approved grant funds for Transparent Water Billing Projects throughout the State to increase water conservation. The Board is providing up to 85% of project costs for each project, and has $2,000,000 from the C&D Restricted Fund for these grants. At the Board's May 2022 meeting, we had five approved applications totaling $341,280.

Progress Report

- Six more applications have been received, with five either contracted or in process
  - Mt. Pleasant City - $43,567
  - Richfield City - $44,054
  - Roy Water Conservancy District - $75,000
  - Ephraim City - $62,740
  - Lindon City - $62,740
- Washington County Water Conservancy District has submitted an application which will use almost all of the remaining grant funds if their application is approved

These pilot projects provide data for efforts invested, people reached, and actions taken. They also enable categorization of water use and trends.

Pilot Project Lessons Learned

- **Flexible and adaptable**
  - All applications are eligible for approval
  - Service providers are accommodating and have useful tools
- **Timely**
  - Customers appreciate notifications and opting for more
- **Data retrieval and onboarding take time**
- **Scheduled check-ins are effective**

Presented by Josh Zimmerman, Water Conservation Coordinator

Unapproved

BOARD OF WATER RESOURCES

BRIEFING MEETING

MINUTES

December 6, 2022

Utah Department of Natural Resources

BOARD OF WATER RESOURCES
Briefing Meeting Minutes
Salt Lake City, Utah
December 6, 2022
8:00 am

BOARD MEMBERS PRESENT:
Chair Kyle Stephens
Juliette Tennert
Blaine Ipson
Norman Johnson
Charles Holmgren
Wayne Andersen
James Lemmon
Randy Crozier (Excused)

STAFF MEMBERS PRESENT:
Director Candice Hasenyager
Deputy Director Joel Williams
Assistant Director Todd Stonely
Assistant Director Shalaine DeBernardi
Marisa Egbert
Randy Staker
Tom Cox
Steven Gregerson
Russell Hadley
Shannon Clough
Ann Baynard (Virtual)
Heidi King
Paul Gedge
Carmen McDonald

CHAIR KYLE STEPHENS called the meeting to order at 8:05 am.
Randy Crozier excused.

DIRECTOR CANDICE HASENYAGER announced those present.

Heidi King was introduced to the Board. Heidi is a new employee and is one of our new Water Conservation coordinators. She grew up in Logan Utah, where she earned a BS in Plant Science from Utah State University. Since then, she worked in various programmatic roles and the public sector for organizations like Weber Basin WCD and Thanksgiving Point. She recently graduated from the University of Utah with her Master's in Public Administration to further her knowledge of government and nonprofit work. In addition to conservation, Heidi is passionate about all things nature. She is excited to join the Water Conservation team as a program coordinator and further conservation efforts in Utah.

Ann Baynard was recognized. She has worked for us for many years. This last summer, she worked in the River Basin Planning Section. She helped us with several of the secondary metering applications. She liked it so much that she made a switch to join our Project Funding Section. So welcome to Ann for joining a new part of our team.

APPROVAL OF MINUTES:

CHAIR KYLE STEPHENS asked for any changes to the minutes from the last meeting. Add that Wayne Andersen was excused from the last meeting for his father's funeral.

DISCUSSION OF BOARD AGENDA ITEMS:

COMMITTAL OF FUNDS:

RE460 Davis & Weber Counties Canal Company
Tom Cox will be presenting.
The purpose of the project is to enclose approximately 1,400 feet of deteriorating concrete-lined canal with precast concrete box culvert. This is in Clearfield. The cost estimate is about $3.2 million. They have a $1.4 Million WaterSMART grant. They are asking for 47.8% of the project cost. They probably will not start construction on this section until next fall. They have their shareholders meeting in December and want to get it authorized so they can pass their resolutions and things before construction starts. Next fall they will be back for the Committal of Funds and we can adjust costs, and hopefully they will go down.
Staff recommends <u>the Board authorize 47.8% of the project cost, up to $1,530,000, and that the project be purchased at 2.1% interest over 30 years with annual payments of approximately $69,300.</u>
CHAIR KYLE STEPHENS how does the interest rate compare to the other projects they have had in the past.
TOM COX they range from up to 3.6% down to 1% and even 0%, when they had a small enough project they could come out of the Revolving Construction Fund. 32 years ago, when I started working, the M&I interest rate was 5%. It's gone down to as low as 2% and now that we're basing it on the bond index, it's back up to 3.2%.

RM004 Cedar Hills City

Marisa Egbert will be presenting.
We have only authorized and committed funds for their grant. This is just authorization for the loan. It is for 28.6% of the project cost. The purpose of the project is to install approximately 2,070 secondary meters on the pressurized secondary water system. The Applicant originally submitted an application for the ARPA grant funding and a loan. However, for the August 2022 Board meeting, the Applicant requested that only funding for the ARPA grant be considered. The Applicant has since confirmed their need for loan funding as well. Additionally, the cost estimate for the project has increased approximately $118,000. Staff recommends the Board authorize 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (including reserves).

RM015 North Park Irrigation Company
Ann Baynard will be presenting online. The purpose of the project is to purchase and install 73 secondary water meters.
North Park Irrigation Company has been working with a professional engineer and has updated their cost estimate since authorization. The engineer's updated project cost estimate is $350,000. The Board originally authorized 70% of the total project cost ($225,000), up to $157,500, as a secondary meter grant. The Applicant requests that the Board commit 70% of the updated cost estimate, up to $245,000, as a secondary meter grant.
The Board also authorized 25.5% of the project cost, up to $57,500, as a loan. The Applicant has indicated that they do not want to proceed with the loan, and requests that it be withdrawn from Board consideration.
Staff recommends the Board commit 70% of the project cost, up to $245,000, as a secondary meter grant. Staff also recommends the Board withdraw the loan from consideration.
SHALAINE DEBERNARDI we are asking you to commit the grant and withdraw the loan. We will have two motions.

RM033 Mountain View Irrigation Company
Russell Hadley will be presenting.
The purpose of the project is to purchase and install 1,397 secondary water meters. The cost remains the same as authorized. The total cost is $2,913,000. The loan portion is $743,000 and the grant portion is $2,039,000. The applicant will provide $131,000. Staff recommends the Board commit 25.5% of the project cost, up to $743,000, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately $53,600.

RM073 Hurricane City
Marisa Egbert will be presenting.
This is for Committal of Funds for the loan portion. They had a list of things to do, especially for the bond, and they have completed those items. The purpose of the project is to purchase and install approximately 1,460 secondary meters. Staff recommends the Board commit 25% of the

project cost, up to $703,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $55,000 (including reserves).
Nothing has changed - this is as authorized.

RE459 Hodges Irrigation Company
Marisa Egbert will be presenting.
The purpose of the original project was to replace about 600 feet of failing open canal with pipe. The project was completed under budget. The company is requesting to use the remaining funds to install an additional 620 feet of pipe. We would just pay 85% of the company's share of the additional costs.
Staff recommends the Board allow the remaining funds to be used to install an additional 620 feet of pipeline.

DIRECTORS REPORT:

CANDICE HASENYAGER we will be covering a number of things. One of the things we would like to do is recognize our Board members. Jim Lemmon is finishing his 3rd term, Norm Johnson is finishing his 2nd term and Blaine Ipson is finishing his 2nd term. I just want to recognize them for their service. Thank you.
In addition, I will just cover a few of the highlights I am going to cover in the Board meeting. We had our first Growing Water Smart workshop this last month. This was an effort to bring key community staff, water planners and decision makers together to look within their individual communities. We had five participants, Weber County, Summit County, Sandy, Provo and Layton. We have the funding to host one more. We will look to get some of the other regions to participate. This ended up being a great event.
We have had the Bear River Commission meeting since we last met. I will have an update about that.
I will talk about the Colorado River efforts that are going on next year.
Also since we last met, the Governor announced a proclamation closing the Great Salt Lake Basin to new water rights appropriations. This is something we can chat about here. The suspension allows for the existing water rights and applications to be used and developed while promoting more efficient use of existing supplies. There are some questions about how the State Engineer will make her decisions based on this proclamation. But that being said, that is up to her. There are some limited exceptions for new applications and this includes proposed non-consumptive uses applications that include a mitigation plan. So they are more of a change application changing the water right to offset the depletion and applications for small amounts of water associated with small domestic uses. That is another element, which is part of the exemptions. Some people have asked me, what is the Great Salt Lake Basin? It really includes the Bear River, the Weber River and the Jordan in Provo. They did exclude the West Desert and Tooele from this proclamation.
This has only happened one other time in the history of the state - The governor closing a basin by proclamation. That was in the Sevier River basin in 1947. This is historic to have another proclamation, closing a basin. These are exciting and challenging times. I will just have a few other things I will mention during my Director's report in the Board Meeting.

Other news - we have kicked off our Great Salt Lake Integrated Assessment Plan. We also hired a project manager. We will introduce you to her next month. She comes from our sister division Forestry Fire and State Lands and her name is Laura Vernon. She is going to be the Great Salt Lake Coordinator. In addition, the GSL Strike Team - I will give you a little bit of information of what that is and what they are doing. I do not know if you have heard of it, but I will fill you in. In addition, since our last Board meeting, the Governor's Office of Planning and Budget and all of the people who helped with it, finished the Coordinated Action Plan. We released the fourth chapter on healthy watersheds. Now we just have to do the fun part of planning and doing all the actions within it, which there are a lot. I am happy to send that out to you as well. And this is what I will be covering in my Director's report.

INFORMATION TO THE BOARD

STATUS OF FUNDS:

SHALAINE DEBERNARDI I feel like a broken record. Sometimes I think many of us feel like secondary meters have kind of taken over, and so there is very little happening elsewhere. However, as you can see, we did get the Hodges Irrigation Company contract done from the Revolving Construction Fund. That is why they are coming back today.
Nothing is happening in the City Water Loans Fund. The C&D fund, we see things are happening because we have had a couple of bond closings for the secondary meter projects. We have got almost $12 million contracted from the C&D fund. A lot more committed in the works.
I want to make a note - the next page is the Small System Secondary Meter Grants. And with all the ARPA funds, we really have not done anything with those in a while. I will say that Marisa's being very creative and we're trying to figure out, especially if we get some of these smaller applications for secondary meter grants, if there's a way, we can give them some of it. With this fund, and some of it with the ARPA funds, to make those go a little further so we don't lose these funds that the Legislature appropriated before they even gave us the ARPA funds. It's a 50/50 grant - so that is all we can match. We are going to try to get some of these funds spent as well. It does not have the ARPA Fund date criteria, but since they are specifically from the Legislature it is only for the fiscal year. So people have to get it out the door pretty quick, unless we can get authority to not have it lapse at the end of that fiscal year.

CHAIR KYLE STEPHENS what will be the status of the time frame for those funds. Does this $2.7 million lapse?

SHALAINE DEBERNARDI It's scheduled to lapse in June 2023. We are going to request that we can have non-lapsing authority.

CANDICE HASENYAGER within HB242, one of the things that is interesting is that they have a schedule to decrease the grant cost share as time goes on. So the first two years it is at 70%, because they are trying to get people to apply early. Then, for year three, it goes to 65%, and then 60% and then it goes down to 50%. So I think that is a possibility. If we could put it on the same kind of schedule, there may be a possibility to change that.

SHALAINE DEBERNARDI now let's talk about the ARPA secondary meter grants because we hit a milestone. I don't know if you noticed, we have $100 million in grant contracts. So of the $250 million, there is $100 million actually under contract. That is not spent yet, but you know, you may remember as we have discussed this repeatedly, contracts have to be prepared by the end of 2024, and we are well on our way. We are starting to get funds out the door. We have a lot of applicants with invoices who are ready for reimbursement.

The 3rd round of secondary water meter applications is open. We opened it on November 28, 2022 and it goes through to January 6, 2023.

There is one other thing I wanted to mention to you. Because part of this, keeping the Status of Funds and tracking projects and everything, I noticed something and I thought, "Okay, I have to tell the Board." So one thing that happens at the end of every fiscal year. We had a Board meeting in May and then one in June, then we had that massive one in August. But between May and August or June and August, the fiscal year ends and all of a sudden, the Status of Funds starts over, so anything that gets contracted or bonds closed in June, you don't necessarily see (in the Board folder). Because all of a sudden, it is gone from the Status of Funds and, you know, it's taking its money with it, but they've disappeared. So, I don't think it was ever highlighted that two of your largest projects of this last fiscal year - the Uintah Water Conservancy District bond that was $23 million and the Provo River Water Users Association Deer Creek Intake bond of $65 million. Both closed in June. So that was a huge chunk of money, right at the end of last fiscal year. So then I was working on an update. Our office prepares a document called "Water for Utah"that we give to the Legislature every year. This updates them on all the workings of our office. And I always provide updates on what the Board has done over the last fiscal year. Then there is always this total of how many projects the Board has funded and how much funds have been provided. And it was really fun when I took those into account, those large projects, even though I mean, the big thing, we've all been thinking about is secondary meters lately, but that all happened in August. So that wasn't last fiscal year. As I updated it with the last fiscal year, I'm like Oh we only did a few regular projects last year, only about six. You know, some dam safety and you got the Deer Creek Intake project, and a large canal being put into a pipe and we added it to what was already there. So it puts the Board's total funding in its 75 years at over $1 billion. You all have been a part of that. Last year we said it was $980 million that the Board had provided over the years. But now you are up over a billion dollars.

CANDICE HASENYAGER just a note on the secondary meter applications. Through this process, we are also accepting applications for those that have capped out from earlier applications. Where we have kind of two different pots of money that we set up Board rules for ($50 million). And then the Legislature provided $200 million more for grants. We will prioritize those that have never received funding through these grant applications. That is why there has been such significant effort by Shalaine and her folks to get the word out about this. But we are opening it up to those who may have already capped out as well. So just so, you are aware of that.

CHAIR KYLE STEPHENS how long are you going to wait on those that haven't submitted an application to come in? And those that are requesting additional funds, what kind of period are they going to have to wait on?

CANDICE HASENYAGER So we're really trying to put forward in this next application period that this is the time to submit. Because the timing for this money is so compressed that we have to have it contracted by (the end of) 2024 and in the ground and installed by (the end of) 2026. We are really trying to get these funds authorized, committed and contracted so we can get this done. We are opening up this round of applications to accept applications for those that have already reached their max.

SHALAINE DEBERNARDI We are waiting until January 6, 2023 when the application period closes, and then we will consider them all. Those who have not received funding will get priority over those that have. So then, if we have to adjust, if there is not $10 million each, another $10 million for all of those that already have received funds - we will have to adjust that. But we'll just consider them all at one time after January 6, 2023.

CANDICE HASENYAGER and there are within the Board rules, as well, as the legislative portion of it, some criteria for us to evaluate on. We will look at that as well as we go through this process. But we definitely will prioritize those that have not received any funding.

Then just one other element, we have had regular Lake Powell Pipeline updates in the Board meetings with kind of the status of the drought climate change issues that we're facing on the Colorado River. Those are really obviously a high priority to the Seven Basin states, as well as the Bureau of Reclamation and that has impacted the Lake Powell Pipeline progress. Washington County Water Conservancy District is focused on water conservation and reuse to get them through this kind of short-term time. And just so you guys are aware Lake Powell Pipeline is still part of their long-term plan, but during this time with everything that is going on, they need additional supplies and so they're looking heavily at water conservation and reuse. There are just so many issues on the river. Lake Powell right now is at about 25% and Lake Mead is just slightly above that. It's unfortunately not projected to have a great year. Next year I'm super excited that the snowpack has started off so good. But there's just a lot of questions about what could happen between now and then and just how low the reservoirs are.

That is the information to the Board that we had for you today.

OTHER ITEMS TO DISCUSS

The January 26th Board Meeting will be changed to January 19.

CHAIR KYLE STEPHENS in the Board meeting we have the election of officers for 2023. And I would like to thank those whose terms of service will end. Thank you for your service and participation, Norm and Jim. Valuable information and opportunities you have been involved in with the Board.

CANDICE HASENYAGER just one other item I want to note, is that this would be the last Board meeting for you Kyle, chairing the Board. I just want to thank you.

CHAIR KYLE STEPHENS Thank you. It has been an honor and privilege for me to be able to be involved with the Board.

WAYNE ANDERSEN moved to adjourn the meeting at 9:08 am.

Adjourned at 9:08 am.

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SUMMARY OF BOARD ACTIONS

DECEMBER 6, 2022

1. Approval of the minutes JIM LEMMON moved to approve the minutes and NORMAN JOHNSON seconded the motion.
2. RE460 DAVIS & WEBER COUNTIES CANAL COMPANY: BLAINE IPSON made the motion that the Board authorize 47.8% of the project cost, up to $1,530,000, and that the project be purchased at 2.1% interest over 30 years with annual payments of approximately $69,300. JIM LEMMON seconded the motion. All voted in favor and the motion passed.
3. RM004 CEDAR HILLS CITY: WAYNE ANDERSEN made the motion that the Board authorize 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (including reserves). CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed.
4. RM015 NORTH PARK IRRIGATION COMPANY: CHARLES HOLMGREN made the motion that the Board commit 70% of the project cost, up to $245,000, as a secondary meter grant. WAYNE ANDERSEN seconded the motion. All voted in favor and the motion passed. CHARLES HOLMGREN made the motion to withdraw the loan from consideration. NORM JOHNSON seconded the motion. All voted in favor and the motion passed.
5. RM033 MOUNTAIN VIEW IRRIGATION INC: BLAINE IPSON made the motion that the motion Board commit 25.5% of the project cost, up to $743,000, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately $53,600. JIM LEMMON seconded the motion. All voted in favor and the motion passed.
6. RM073 HURRICANE CITY: JIM LEMMON made the motion the Board commit 25% of the project cost, up to $703,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $55,000 (including reserves). NORM JOHNSON seconded the motion. All voted in favor and the motion passed.
7. RE459 HODGES IRRIGATION COMPANY: CHARLES HOLMGREN made the motion that the Board allow the remaining funds to be used to install an additional 620 feet of pipeline to Hodges Irrigation Company. NORM JOHNSON seconded the motion. All voted in favor and the motion passed.
8. NORM JOHNSON motioned to adjourn, CHARLES HOLMGREN seconded to adjourn. Meeting adjourned at 11:14 am.

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

JANUARY 19, 2023

Utah Department of Natural Resources

THOSE PRESENT

BOARD MEMBERS PRESENT:

Kyle Stephens, Chair
Blaine Ipson
Norman Johnson
Charles Holmgren
Wayne Andersen
Juliette Tennert
James Lemmon

STAFF MEMBERS PRESENT:

Director Candice Hasenyager
Deputy Director Joel Williams
Assistant Director Shalaine DeBernardi
Assistant Director Todd Stonely
Marisa Egbert
Randy Staker
Russell Hadley
Tom Cox
Ann Baynard
Steven Gregerson
Ben Marett
Eric Dixon
Shannon Clough
Carmen McDonald
Paul Gedge

OTHERS PRESENT

Rick Smith, General Manager, Davis and Weber Counties Canal Company
David Griffin, Public Works Technician, City of Cedar Hills

Charl Louw, Finance Director, Cedar Hills (online)

Japheth McGee, Vice President, Zions Public Finance

Paul Webb, Hodges Canal Company
Kathryn Webb, Hodges Canal Company

Christie Hansen, North Park Irrigation Company (online)

BOARD OF WATER RESOURCES

Meeting Minutes

Department of Natural Resources

1594 W. North Temple

Salt Lake City, UT

December 6, 2022

10:00 am

CHAIR KYLE STEPHENS called the meeting to order at 10:03 am and announced the Board members present. Randy Crozier will be excused today.

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

APPROVAL OF MINUTES

Jim Lemmon moved to approve the minutes and Norman Johnson seconded the motion.

NRCS SNOW REPORT:

Jordan Clayton

FEASIBILITY REPORTS:

RE460 DAVIS & WEBER COUNTIES CANAL COMPANY
TOM COX Project Manager

The purpose of the project is to enclose approximately 1,400 feet of deteriorating concrete-lined canal with precast concrete box culvert. It's an open canal and it has a city trail right next to it. So it is a safety hazard, there are houses both upstream and downstream. The canal in this section is a built-up canal. The canal is not excavated below ground. The company does an awesome job in maintaining this and has a master plan that covers their whole canal and they have a plan to improve each section as the time and funding comes up. At the top and the bottom of the proposed section, there are bridges that the cities have to maintain. The proposed project will install a box culvert in this section and those bridges will be removed. That is just one less headache that the canal company and the city need to worry about. There is cracking and some of the panels are moving. This is a good opportunity to replace it. The

proposed project is estimated to conserve approximately 768 acre-feet of water annually. Operation and maintenance costs are expected to be reduced by an estimated $2,000. Most importantly, it will increase safety by eliminating an open canal. Staff recommends the Board authorize 47.8% of the project cost, up to $1,530,000, and that the project be purchased at 2.1% interest over 30 years with annual payments of approximately $69,300.

RICK SMITH General Manager, first we want to thank the Bureau of Reclamation. We have had several grants, which has helped us considerably in improving our canal. Then we've been able to partner with the state and getting additional money and loans to be able to pay those loans off with the grants. So again, as long as some of those numbers do not change - we are not $1.5 million but it's $270,000. I think it should work out well and again, this will be next fall.

CHAIR KYLE STEPHENS I live in that area and I'm aware of some of the public health and safety concerns associated with it. So the opportunities you're taking to enclose those open canals will go a long way in the future resolving some of those issues and concerns. So compliments to you for being that forward thinking.

CHARLES HOLMGREN I get it is kind of a selfish or self-serving question because I am interested in improvements to a great extent, and just wondering how advantageous you think going to box culvert over open canal is going to be. I've been involved in a project where we're looking at a three-sided precast operation versus enclosed. I just wonder what you think, besides the safety reasons, is their operational benefits to the enclosed one.

RICK SMITH so again going back to a full box culvert versus a three-sided. A lot of our area is very sandy soils and so also we lose more going into the ground than within holding it within our canal. The biggest thing for us is really, if you look at those large trees, there's a lot of debris that gets blown into our canal and so when we first put water in it, it used to take us days to clean up all the debris that's been collected over the winter. And now it's literally a couple hours at the most and so we've seen a big decrease in the work. With enclosed, we don't see as much algae growth as an open channel. And obviously, the safety so no one falls into the canal.

CHAIR KYLE STEPHENS will the trail be maintained or replaced?

RICK SMITH it will be protected. This is based on an agreement we have with Clearfield City. The other is in our agreement; we are trying to keep the trail off our box culvert, so we can maintain our box culvert in the future without damaging the trail. So it's kind of a partnership in that sense, so it will probably stay where it's at today. The trail is maintained by Clearfield City, and they will maintain the surface above our canal.

BLAINE IPSON made the motion that the Board authorize 47.8% of the project cost, up to $1,530,000, and that the project be purchased at 2.1% interest over 30 years with annual payments of approximately $69,300. JIM LEMMON seconded the motion. All voted in favor and the motion passed.

RM004 CEDAR HILLS CITY
MARISA EGBERT Project Manager

The purpose of the project is to install approximately 2,070 secondary meters. The Applicant originally submitted an application for ARPA grant funding and for a loan. However, in the August meeting, Cedar Hills asked only to proceed with the grant funds and not the loan funds at that time. They have since contacted me and said that they would like to proceed with the loan. And additionally, the cost estimate for the project since the original application has increased by 118,000. I discussed with them that the amount of the grant would not change, that it is already under contract, but that there could be a loan for $655,000 through a bond. Staff recommends the Board authorize 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (including reserves).

WAYNE ANDERSEN made the motion that the Board authorize 28.6% of the project cost, up to $655,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $51,000 (including reserves). CHARLES HOLMGREN seconded the motion. All voted in favor and the motion passed.

COMMITTAL OF FUNDS:

RM015 NORTH PARK IRRIGATION COMPANY
ANN BAYNARD Project Manager

North Park Irrigation Company is planning to purchase and install 73 secondary water meters. In the August Board meeting, the Board authorized 70% of the total project cost of $225,000, up to $157,500, as a secondary meter grant and 25.5% of the project cost up to $57,500 as a loan. Since the August Board meeting the Applicant decided not to proceed with the loan. They've also been working with an engineer and the cost estimate for the project has increased to $350,000. Staff recommends the Board commit 70% of the project cost, up to $245,000, as a secondary meter grant. Staff also recommends the Board withdraw the loan from consideration.

CHRISTIE HANSEN I just wanted to be clear about the loan. We don't qualify for getting the loan because our shares are held individually by our users. And we cannot collectively turn those over to the Board for collateral.

CHARLES HOLMGREN made the motion that the Board commit 70% of the project cost, up to $245,000, as a secondary meter grant. WAYNE ANDERSEN seconded the motion. All voted in favor and the motion passed.

CHARLES HOLMGREN made the motion to withdraw the loan from consideration. NORM JOHNSON seconded the motion. All voted in favor and the motion passed.

RM033 MOUNTAIN VIEW IRRIGATION INC.
RUSSELL HADLEY Project Manager

The purpose of the project is to purchase and install 1,397 secondary water meters. The cost estimate and sharing remain as authorized. Staff recommends the Board commit 25.5% of the project cost, up to $743,000, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately $53,600.

BLAINE IPSON made the motion that the motion Board commit 25.5% of the project cost, up to $743,000, and that the project be purchased at 1% interest over 15 years, with annual payments of approximately $53,600. JIM LEMMON seconded the motion. All voted in favor and the motion passed.

RM073 HURRICANE CITY
MARISA EGBERT Project Manager

The purpose of the project is to purchase and install approximately 1,460 secondary meters. This project was presented at the August Board meeting where the grant portion was both authorized and committed for this project. So this is now committal for the loan portion as they have completed their requirements for this. Staff recommends the Board commit 25% of the project cost, up to $703,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $55,000 (including reserves).

JIM LEMMON made the motion the Board commit 25% of the project cost, up to $703,000, and that the bonded indebtedness be returned at 1% interest over 15 years with annual payments of approximately $55,000 (including reserves). NORM JOHNSON seconded the motion. All voted in favor and the motion passed.

SPECIAL ITEMS:

RE459 HODGES IRRIGATION COMPANY
MARISA EGBERT Project Manager

The company came before you in August within an emergency where their canal had failed a second time through this area. In July 2022, the Applicant requested financial assistance from the Board to install approximately 600 feet of pipeline in part of their open canal that had failed. The original project is completed. However, due to the installation of the pipeline, the canal Immediately north of the project has experienced overtopping of the canal bank. The property owner below that portion of canal is working with the Applicant in sharing the cost to install approximately 620 feet of additional pipe. The original project was completed under budget. The company is requesting to use the remaining funds to install an additional 620 feet of pipeline. The Board committed $370,000 for the original project. The total of the invoices, thus far, is approximately $200,000. The remaining funds of $170,000 are expected to cover the

Applicant's share of the costs for the expanded scope. Staff recommends the Board allow the remaining funds to be used to install an additional 620 feet of pipeline.

CHARLES HOLMGREN made the motion that the Board allow the remaining funds to be used to install an additional 620 feet of pipeline to Hodges Irrigation Company. NORM JOHNSON seconded the motion. All voted in favor and the motion passed.

DIRECTORS REPORT:

DIRECTOR CANDICE HASENYAGER

This is an exciting year. Not only is it our 75th anniversary for the Board of Water Resources, but it was noted today during our Briefing meeting that the Board surpassed $1 billion in projects. And it was noted we contracted $100 million in secondary metering grant funds that you authorized so far. So, a couple of big milestones. In addition to that, we have a few Board members who are finishing up their second and third term. Jim Lemmon is finishing up his third term and we're very grateful for his many years of service, and we'll miss seeing him on the Board. But I wanted to recognize him. So thank you, Jim. And then Norm Johnson is also finishing up his second term and has indicated he doesn't want to go for a third. And so we just want to thank Norm. And also Blaine Ipson is finishing up his second term as well. We've been able, I guess, to twist his arm a little bit to get him to put his name in the hat for a third term, If the Governor approves it. So, I just wanted to recognize the Board members and all of your service. So thank you.

Last month, we had our first Growing Water Smart workshop. We are trying to grow our communities water-wise. This is a workshop that brings together key community staff and decision-makers on water and land use planning to help collaborate and build a more resilient and sustainable water future. We had five participants: Weber County, Summit County, Sandy City, Provo City and Layton City. We are looking to host at least one, if not two, more Growing Water Smart workshops next year. I will keep you up to date on those as well.

Last month on November 22, we had the Bear River Commission meetings. We discussed many things at the meetings, including at the Management Committee meeting talking about the potential flood easements and potential of changing operations at Bear Lake to increase the PTE, which is the Pacificorp Target Elevation, to store additional water in Bear Lake and those ongoing discussions. We also had a lengthy presentation on depletion estimates for 2019. Those were proposed to the Commission. The TAG (Technical Advisory Work Group) is going to continue to work on those and get us a final report by, I think, March of next year. And then that'll be seen at the Commission meeting. This is something that is done about every 10 years to redo the depletion estimates.

We also had a presentation from Jake Serago from my office about the Great Salt Lake Integrated Water assessment, as well as the Great Salt Lake Basin study. We are hopeful if we get the Basin study, that those will be combined into one project and we'll quit talking about them as two separate things. Bear Lake ended its water year with an elevation of 5910', so that is below the 5911' mark which may require some limitations on storage upstream of the lake.

There's also a lot going on the Colorado River. Just a quick update on the Upper Basin's 5-Point Plan and kind of an update on that. So just as a reminder, the 5-Point Plan includes a system conservation pilot project reauthorization and contracting. That is ongoing. Hoping to get that through the lame duck session. The Upper Colorado River Commission has contracted with the Bureau for funds to do a system conservation pilot project in the Upper Basin and they are looking to have that come open very shortly. There will be a public stakeholder webinar on Friday at 2 pm. There will be additional outreach in January so that is moving forward quite aggressively. Another element of the 5-Point Plan was to commit to the development of a 2023 Drought Response Operations Plan. We are working through that process as well. It doesn't guarantee that that Drought Response Operations Agreement would be extended into the new year. That decision will be made in April when we have the forecast. But we are working with the Bureau on what that would look like.

Some current changes to operations are going on, changing flow timing for the Bureau at Lake Powell. They are decreasing the flows that will be delivered in December, January, February and March, and then they will increase them in the summertime. Really trying to hold off until we get that spring runoff and keep elevations at Lake Powell higher. Then there is also the consideration of the Upper Basin Demand Management Program, which is going forward as well. Which is one of the five points of the 5-Point Plan. There is also the fourth and fifth items are the using and implementing the Bipartisan Infrastructure Law funds, and that is ongoing as well as the fifth point is continued, strict Water Management Administration. Those are kind of just a quick update on all of the 5-Point Plan in the Upper Basin.

In addition, this next year will be the "Year of NEPAS", is what has been joked about on the Colorado River. There are a number of different environmental assessments that are going on. In October, the Bureau of Reclamation issued a Notice of Intent on doing an EIS on the 2007 Interim Guidelines. And so, they are looking specifically at can we reduce the volume of flows being released from Lake Powell, once again to really protect those critical levels at Lake Powell, from something less than 7 million acre-feet, which is currently in the 2007 Interim Guidelines. That was the minimum that could be released, so they are looking to decrease that coming out of Glen Canyon Dam. And they're also looking to increase shortages that are required to be taken by the Lower Basin states as well. So there is an opportunity for the states to provide a public comment letter for the Notice of Intent. And then the Bureau will start working on that EIS.

Another environmental assessment is regarding the smallmouth bass issue in the stretch below Glen Canyon Dam. This will be a targeted environmental assessment where they are only looking at flow options. As the reservoir has decreased in Lake Powell, the reservoir elevations, we're getting more of these water invasive fish that can survive getting through the dam. And

then our concern is that if the water in the Colorado River becomes about 16 degrees C, which I didn't calculate what that is in Fahrenheit, if that water is warmer than 16 degrees C, then the smallmouth bass can spawn and then can really take over that reach. And we're concerned about the endangered fish and all the other things that could impact. So those are just a couple of the different environmental processes that will be going on this next year that we'll be involved in.

Since we last met, Governor Cox issued a proclamation closing the Great Salt Lake Basin to new water rights appropriation. So this includes the Bear, the Weber, the Jordan River and up into the Provo River system as well. The suspension allows for existing water rights and applications to be used and developed while promoting more efficient use of existing supplies. Some limited exceptions that were stated in the proclamation and that being: if the application has proposed non-consumptive uses, applications that include a mitigation plan to offset the depletion, and applications for small amounts of water associated with small domestic uses.

CHAIR KYLE STEPHENS is there a sunset date established or will that go into perpetuity?

DIRECTOR CANDICE HASENYAGER There is not a sunset date on it. There is a date by next year that the State Engineer will have to evaluate it and report back to the Governor. That being said, they would have to go through the process outline to change that proclamation. So currently, there is no sunset for it.

There has been a group put together called the Great Lake Strike Team. This is made up of research institutions up at USU and the University of Utah, Department of Natural Resources representatives and the Utah Department of Agriculture and Food representatives, and are talking about issues surrounding the Great Salt Lake. They are looking at the hydrology, what is the past hydrology, what is projected into the future. In addition, trying to come up with solutions and strategies to offset the declining levels that we are seeing at Great Salt Lake. There will be a report that will be coming out probably mid-January from this group.

I mentioned that Jake Serago talked about the Great Salt Lake Integrated Water Assessment in the Bear River Commission meeting. We also had our kickoff meeting on November 21st. Jacobs Engineering was hired to help us develop the work plan for the first year. That process is off and going. We were also able to hire Laura Vernon from our sister agency, Forestry, Fire and State Lands, to help lead that project up on the Water Resources side of it. And then lastly, the Coordinated Action Plan. So the Governor's Office of Planning and Budget has just released the final chapter of this Coordinated Action Plan called Healthy Waters and Watershed. We are now going to do the fun part of implementing that action plan, which has the four chapters. This is my Director's report for you.

CHAIR KYLE STEPHENS I offer my congratulations to Jim Lemmon, Norm Johnson and Blaine Ipson for your service on the Board. Thank you. It has been a privilege for me to be able to serve as Chairman for this year.

ELECTION OF 2023 BOARD OF WATER RESOURCES OFFICERS:

BLAINE IPSON made the motion for the 2023 year officers for the Board of Water Resources. JULIETTE TENNERT as Chair and WAYNE ANDERSEN as Vice Chair. JIM LEMMON seconded the motion. NORM JOHNSON moved that nominations cease and CHARLES HOLMGREN seconded. All voted in favor of the nominations and the motion passed.

The next Board meeting date was changed from January 26, 2023 to January 19, 2023 because of some conflicts. JULIETTE TENNERT moved that the Board meeting be moved to January 19, 2023 and WAYNE ANDERSEN seconded it. All voted in favor and the motion passed.

NORM JOHNSON motioned to adjourn, CHARLES HOLMGREN seconded.

Meeting adjourned 11:14 am.

JANUARY 2023