



AGENDA

IDAHO WATER RESOURCE BOARD

Cloud Seeding Committee Meeting No. 2-23

Wednesday, September 6, 2023

1:00 p.m. (MT) / Noon (PT)

Water Center

Conference Rooms 602 C&D / Online Zoom Meeting

322 E. Front St.

BOISE

Brad Little

Governor

Jeff Raybould

Chairman

St. Anthony

At Large

Jo Ann Cole-Hansen

Vice Chair

Lewiston

At Large

Dean Stevenson

Secretary

Paul

District 3

Dale Van Stone

Hope

District 1

Albert Barker

Boise

District 2

Brian Olmstead

Twin Falls

At Large

Marcus Gibbs

Grace

District 4

Patrick McMahon

Sun Valley

At Large

Board Members & the Public may participate via Zoom

[Click here to join our Zoom Meeting](#)

Dial in Option: 1(253) 215-8782

Meeting ID: 897 1599 8383 Passcode: 478824

1. Introductions and Attendance
2. Cloud Seeding Bear River Analysis*
3. Other Items
4. Adjourn

Committee Members: Chair Marc Gibbs, Jeff Raybould, Al Barker, and Pat McMahon.

Finance Committee Meeting No. 9-23

Upon Adjournment of Cloud Seeding Committee Meeting

Board Members & the Public may participate via Zoom

[Click here to join our Zoom Meeting](#)

Dial in Option: 1(253) 215-8782

Meeting ID: 876 9616 9579 Passcode: 150385

1. Introductions and Attendance
2. Loan Program Requests*
 - a. Blaine County Canal Company*
 - b. Weiser Irrigation District*
 - c. Barber Pool Hydro*

3. Other Items

4. Adjourn

Committee Members: Chair Jo Ann Cole-Hansen, Jeff Raybould, Dale Van Stone, Dean Stevenson, and Marcus Gibbs.

* Action Item: A vote regarding this item may be made at this meeting. Identifying an item as an action item on the agenda does not require a vote to be taken on the item.

Americans with Disabilities: The meeting will be held in person and online. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email jennifer.strange@idwr.idaho.gov or by phone at (208) 287-4800.

MEMO



To: Idaho Water Resource Board
From: Justin Ferguson
Date: September 15, 2023
Subject: Blaine County Canal Company – Existing Loan Amendment

REQUESTED ACTION: Approve amendment request extend contract up to \$6,000,000

1.0 INTRODUCTION

Blaine County Canal Company is requesting a final amendment to their existing loan to add an additional \$5,635,142.20 for a total of \$6,000,000 to finish the replacement of diversion structures and canal to pipe conversions.

2.0 BACKGROUND

On November 19, 2021, the Idaho Water Resource Board (Board) approved a loan to the Blaine County Canal Company (BCCC) in the amount of \$250,000 to replace the first phase of diversion structure repairs and canal to pipe conversions.

Due to market conditions BCCC purchased pipe in advance to secure project costs however, the grant funding awarded to BCCC at the time was not able to release funds until the materials were installed.

Using funds made available under amendments in November 2021 (\$1,500,000) and May 2022 (\$1,800,000), BCCC was able to purchase materials at more favorable prices while repaying the balance via grant funds once the materials were installed.

3.0 PRIOR LOANS

This is the first loan BCCC has held with the Idaho Water Resource Board

4.0 FINANCIAL ANALYSIS

BCCC is requesting an amendment to add \$5,635,142.20 to the available loan balance. The total is based on an estimate provided by NRCS at \$5,716,460.50 with a contingency of \$283,539.50 for an overall total of \$6,000,000.

The loan will be supplemented with funding from the USDA – NRCS (\$1,887,000), a DEQ grant funding via the Butte Soil and Water Conservation District (\$250,000) and are working towards an Aging Infrastructure grant through the Idaho Water Resource Board (\$1,314,786) and a Regional Conservation Partnership Program (RCPP) grant as well.

BCCC has also made significant payments toward the outstanding balance as grant funds are released. After materials were installed under the first amendment BCCC made a payment of \$686,250 toward the balance. After materials were purchased and installation was complete using funds from the second amendment, two payments were made toward the outstanding balance. The first in May 2023 in the amount of \$605,781 and a second in June 2023 in the amount of \$158,000.

This leaves BCCC with an available balance of approximately \$365,000 and a total outstanding balance of approximately \$2,000.

BCCC also generates revenue via shareholder assessments, currently set at \$100 per shareholder for the first 13 shares and \$1.00 per share for each share, after the initial 13.

The interest rate and term will not be adjusted as part of the resolution as follows; the applicant has agreed to repay the loan in its entirety prior to December 2036.

Loan Term	Interest Rate	Assessment Income
15	2.6%	\$26,827.36

5.0 WATER RIGHTS

Water Right	Stage	Priority Date	Source	Amount
33-3	Decreed	7/1/1912	Dry Creek	61.00 cfs
33-4	Decreed	1/23/1905	Little Lost River	12.00 cfs
33-5	Decreed	1/14/1908	Little Lost River	145.00 cfs
33-68	Decreed	16/1/1891	Little Lost River	4.28 cfs
33-75	Decreed	7/15/1884	Little Lost River	3.43 cfs
33-77	Decreed	5/25/1891	Sawmill Creek	1.43 cfs
33-98	Decreed	4/15/1891	Dry Creek	5.15 cfs
33-10086	Decreed	3/5/1908	Sawmill Creek	5.30 cfs

6.0 SECURITY

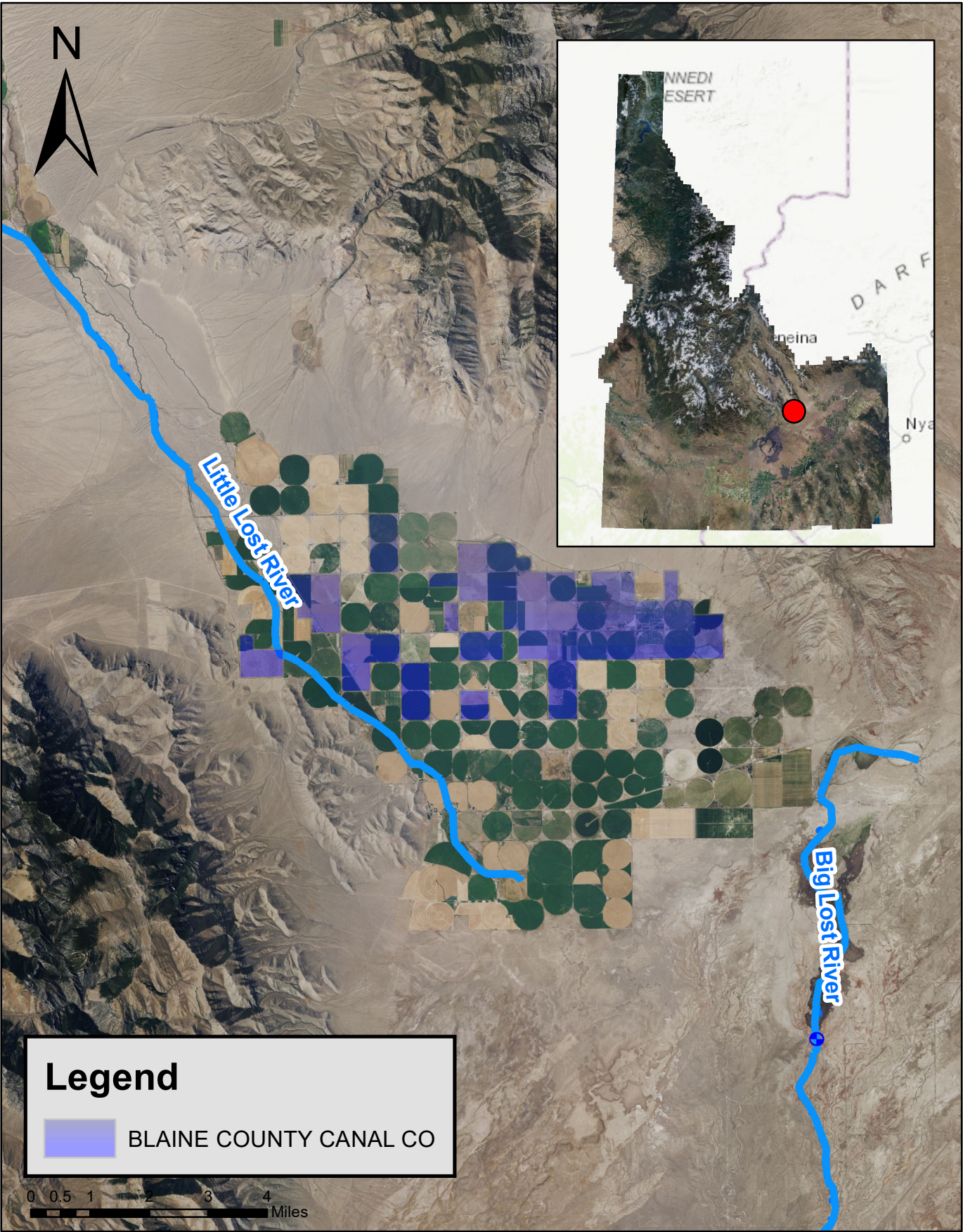
As collateral for the loan, the Board is authorized to hold a lien against BCCC's water rights, existing infrastructure, and project infrastructure in both Butte & Custer Counties.

7.0 CONCLUSION AND RECOMMENDATION

As has been the case with prior amendments, the loan will be used to cover materials until grant funds can be released and the disbursements repaid allowing the BCCC to finish their conversion project, moving open canals to a closed pipeline, along with the necessary repairs to their diversion works. The system improvements would reduce seepage and provide an increase in both reliability and efficiency, meeting goals outlined in the Idaho State Water Plan. Staff recommend the approval of the resolution extending the contract amount to \$6,000,000.

Attachments: BCCC Map, BCCC Draft Resolution

Blaine County Canal Company
IWRB Loan Request- May 2022



BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BLAINE COUNTY CANAL
COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE INCREASED
FUNDING FOR COSTS RELATED TO
INFRASTRUCTURE IMPROVEMENTS

1 WHEREAS, in November of 2021, the Blaine County Canal Company (Company) submitted a loan
2 application to the Idaho Water Resource Board (IWRB) in the amount of \$250,000.00 to cover costs
3 associated with a project to move its point of diversion, install a new diversion structure, and pipe open
4 canals (Project); and
5

6 WHEREAS, the Company delivers water for approximately 4,880 acres of irrigated lands in Butte
7 County near Howe, Idaho; and
8

9 WHEREAS, the Company's delivery system was originally constructed in the early 1900s, with
10 few improvements made since the system was developed; and
11

12 WHEREAS, considerable systemwide improvements are required to ensure long-term reliable
13 water delivery and reduce water loss due to seepage; and
14

15 WHEREAS, the total estimated cost for the first Phase of the Project was approximately
16 \$1,500,000 and was supported by grant funding and an energy savings; and
17

18 WHEREAS, in May of 2022, the IWRB approved an increase to the Company's existing IWRB loan
19 in the amount of \$900,000, for a total of \$1,500,000, to cover the cost of materials until the installation
20 of pipe was complete and grant funds could be disbursed; and
21

22 WHEREAS, the Company promptly applied grant funds in the amount of \$686,250 towards its
23 loan upon receipt of the disbursement and received additional grant funding to continue into the
24 second Phase of infrastructure improvements; and,
25

26 WHEREAS, in November of 2022, the IWRB approved an increase of \$650,000 to the existing
27 approved loan, for a total amount not to exceed \$1,800,000 to cover the cost of materials until
28 installation was completed at which time the Company applied \$763,800 toward the outstanding
29 balance; and,
30

31 WHEREAS, the Company has since received additional grant funding to finish the project in the
32 amount of \$3,452,000; and,
33

34 WHEREAS, the Company is requesting an increase of \$5,635,142.20 to the existing approved
35 loan, for a total not to exceed \$6,000,000 to cover the cost of materials until installation is completed
36 and grant funds can be disbursed; and,
37

38 NOW THEREFORE BE IT RESOLVED that the IWRB provides authority to the Chairman of the
39 Idaho Water Resource Board, or his designee, to enter into contracts, to effectuate the loan, with the
40 Company on behalf of the IWRB.
41

42 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB approves the loan amendment, not
43 to exceed \$6,000,000 from the Water Management Account at 2.6 % interest with a 15-year repayment
44 term.
45

46 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan
47 amendment are subject to the following conditions:
48

- 49 1) The Company shall comply with all applicable rules and regulations that apply to the
50 proposed Project.
- 51 2) Prior to the disbursement of any funds, the Company shall comply with all statutory
52 requirements for incurring debt.
- 53 3) Prior to the disbursement of any funds, the Company will provide acceptable security for the
54 loan to the IWRB.
55
56

DATED this 15th day of September 2023.

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Dean Stevenson, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BLAINE COUNTY CANAL
LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO INSTALLTION OF A
DIVERSION STRUCTURE AND PIPING OF
CANALS

1 WHEREAS, Blaine County Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$250,000.00 to cover costs associated with a project to
3 move its point of diversion, install a new diversion structure, and pipe open canals (Project); and
4

5 WHEREAS, the Company delivers water for approximately 4,880 acres of irrigated lands in Butte
6 County near Howe, Idaho; and
7

8 WHEREAS, the Company's delivery system was originally constructed in the early 1900s, with
9 few improvements made since the system it was developed; and
10

11 WHEREAS, considerable systemwide improvements are required to ensure long-term reliable
12 water delivery and reduce water loss due to seepage; and
13

14 WHEREAS, the total estimated cost for the Project is approximately \$1,500,000; and
15

16 WHEREAS the Company has secured grant funding in the amount of \$900,000 from the Natural
17 Resource Conservation Service, \$100,000 from Trout Unlimited, and an energy savings incentive of
18 \$240,000 from Rocky Mountain Power Company; and
19

20 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
21 from the IWRB's Revolving Development Account; and
22

23 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
24 Water Plan.
25

26 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$250,000 from
27 the Revolving Development Account at 2.6 % interest with a 15-year repayment term.
28

29 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
30 of the Idaho Water Resource Board, or his designee, to enter into contracts, to effectuate the loan, on
31 behalf of the IWRB.
32

33 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
34 subject to the following conditions:
35

- 36 1) The Company shall comply with all applicable rules and regulations that apply to the
37 proposed Project.

- 38 2) Prior to the disbursement of any funds, the Company will provide acceptable security for the
39 loan to the IWRB, including but not limited to its water rights, membership assessment
40 income, and the Project infrastructure.
41 3) The Company shall maintain a reserve fund equal to one annual loan payment until the loan
42 has been satisfied.

DATED this 19th day of November 2021.



JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST 
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BLAINE COUNTY CANAL
LOAN REQUEST

RESOLUTION TO AUTHORIZE INCREASED
FUNDING FOR COSTS RELATED TO
INSTALLTION OF A DIVERSION STRUCTURE
AND PIPING OF CANALS

1 WHEREAS, Blaine County Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$250,000.00 to cover costs associated with a project to
3 move its point of diversion, install a new diversion structure, and pipe open canals (Project); and
4

5 WHEREAS, the Company delivers water for approximately 4,880 acres of irrigated lands in Butte
6 County near Howe, Idaho; and
7

8 WHEREAS, the Company's delivery system was originally constructed in the early 1900s, with
9 few improvements made since the system was developed; and
10

11 WHEREAS, considerable systemwide improvements are required to ensure long-term reliable
12 water delivery and reduce water loss due to seepage; and
13

14 WHEREAS, the total estimated cost for the Project is approximately \$1,500,000; and
15

16 WHEREAS, the Company has secured grant funding in the amount of \$900,000 from the Natural
17 Resource Conservation Service, \$100,000 from Trout Unlimited, and an energy savings incentive of
18 \$240,000 from Rocky Mountain Power Company; and
19

20 WHEREAS, to protect against cost increases and ensure timely delivery of materials it was
21 necessary for the Company to purchase materials well in advance of construction; and
22

23 WHEREAS, awarded grant funds cannot be disbursed until the associated materials have been
24 installed; therefore, the Company is obligated to cover costs of the materials until that time; and
25

26 WHEREAS, the Company has requested an increase to its existing IWRB loan in the amount of
27 \$900,000 to cover the cost of materials until construction is complete and grant funds can be disbursed,
28 at which time the Company intends to apply equivalent funds back towards the loan; and
29

30 WHEREAS, the Company is a qualified applicant and the proposed project qualifies for a loan
31 from the IWRB's Revolving Development Account; and
32

33 WHEREAS, the proposed project is in the public interest and is in compliance with the State
34 Water Plan.
35

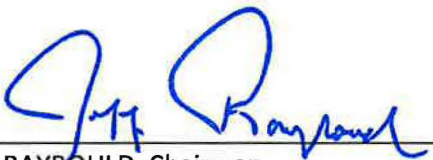
36 NOW THEREFORE BE IT RESOLVED that the IWRB approves an increase in the existing loan of
37 \$250,000 to an amount not to exceed \$1,150,000 from the Revolving Development Account at 2.6 %
38 interest with a 15-year repayment term.

39
40 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee
41 to modify existing contracts with the Company.
42

43 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan
44 remain subject to the following conditions:
45

- 46 1) The Company shall comply with all applicable rules and regulations that apply to the
47 proposed Project.
48 2) Prior to the disbursement of any funds, the Company will provide acceptable security for the
49 loan to the IWRB, including but not limited to its water rights, membership assessment
50 income, and the Project infrastructure.
51 3) The Company shall maintain a reserve fund equal to one annual loan payment, based on the
52 original principal loan amount of \$250,000, until the loan has been satisfied.
53 4) If an amount equal to or greater than \$900,000 is not repaid within 1 calendar year from
54 the date of this approval, the Company shall henceforth maintain a reserve fund equal to
55 one annual loan payment, based on the total amount of funds disbursed.

DATED this 20th day of May 2022.


JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST 
JO ANN COLE-HANSEN, Secretary

MEMO



To: Idaho Water Resource Board
From: Justin Ferguson
Date: September 15, 2023
Subject: Weiser Irrigation District – New Water Project Loan Application

REQUESTED ACTION: Consider loan request of \$126,500

1.0 INTRODUCTION

The Weiser Irrigation District (WID) is requesting a new loan in the amount of \$126,500 from the Idaho Water Resource Board (IWRB) to raise & resurface the existing Galloway Diversion Dam.

2.0 BACKGROUND

Established in 1902, Weiser Irrigation District provides water across 15,000 acres for approximately 2,400 shareholders. The existing concrete dam, built as a replacement for the original gravel dam in 1936, needs repairs to both the face and foundation due to deterioration and weathering.

3.0 PRIOR LOANS

The Weiser Irrigation District has not held a loan with the Idaho Water Resource Board prior to this application.

4.0 PROPOSED PROJECT

The proposed project would resurface the existing Galloway Dam while also adding an additional 2' in elevation. Per the proposal provided in the application materials, approximately 900 rebar posts will be placed into the existing face of the Dam to act as anchors for concrete forms across the length of the Dam. Along with the new Dam face, the work will also update the cap of the Dam and check board channels, adding an extra 24" in width along the top with a 6" concrete lead upslope on the upstream face to help pass winter ice flows.

5.0 BENEFITS

Repairing the Galloway Dam would provide the Weiser Irrigation District and their patrons a more reliable and safer structure for years to come. Per a resolution passed by the District

"[t]he reconstruction will preserve, restore, protect and maintain water rights in accordance with the purpose for which the District was first organized..."

6.0 FINANCIAL ANALYSIS

Total project costs are estimated at \$399,500. The District's approximately 2,400 patrons are assessed at \$36 per acre across the 15,000 total acres served. Additionally, the District has secured a WQPA grant from the Soil & Water Conservation Commission in the amount

of \$150,000 and are working toward an Aging Infrastructure grant with the Idaho Water Resource Board in the amount of \$123,000. The total funding is outlined below:

<u>Grant Funding Sources</u>	<u>Amount</u>
Idaho Soil & Water Conservation Commission	\$150,000
Idaho Water Resource Board Aging Infrastructure	\$123,000
Total Estimated Grant Funding	\$273,000

<u>Estimated Costs</u>	<u>Amount</u>
Estimated Project Costs	\$374,500
Contingency Funds	\$25,000
Total Project Costs	\$399,500
Less Total Grant Funding	(\$273,000)
Total Remaining	\$126,500
Total Loan Request	\$126,500

The total loan request is \$126,500, the total remaining balance based on estimated project costs.

The term requested in the application is 5 years and will have an 8.25% interest rate based on the date the application was received & completed.

The estimated loan payment based on an average of three disbursements, was approximately \$33,000. To repay the loan, the District will offer the revenue from portions of their 32 delivery contracts along with shareholder assessments.

7.0 SECURITY

As collateral for the loan, the Board is authorized to hold lien against property held by the District, including 5 vehicles, 2 mobile equipment, and both the control and shop buildings.

8.0 CONCLUSION AND RECOMMENDATION

The funds requested will be used to resurface the existing Galloway Dam and provide an additional 2' in elevation. The improvements will provide a safer, more reliable structure for the District and their patrons for years to come.

The applicant meets the qualification criteria, and the proposed project is consistent with the goals established by the Board in the Idaho State Water Plan. Staff recommend approval of the loan request, for the total amount of \$126,500.

Attachments: WID Map, Draft Resolution



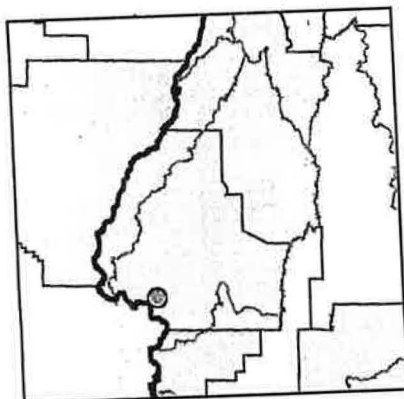
Weiser Irrigation Dist

SRBA Recommendations: 3-2006, 3-7005, 67-8, 67-9, 67-10, 67-11, 67-12, 67-13B, 67-14, 67-15, 67-16, 67-17, 67-18, 67-19, 67-20, 67-21, 67-22, 67-2168B, 67-2169G, 67-14621

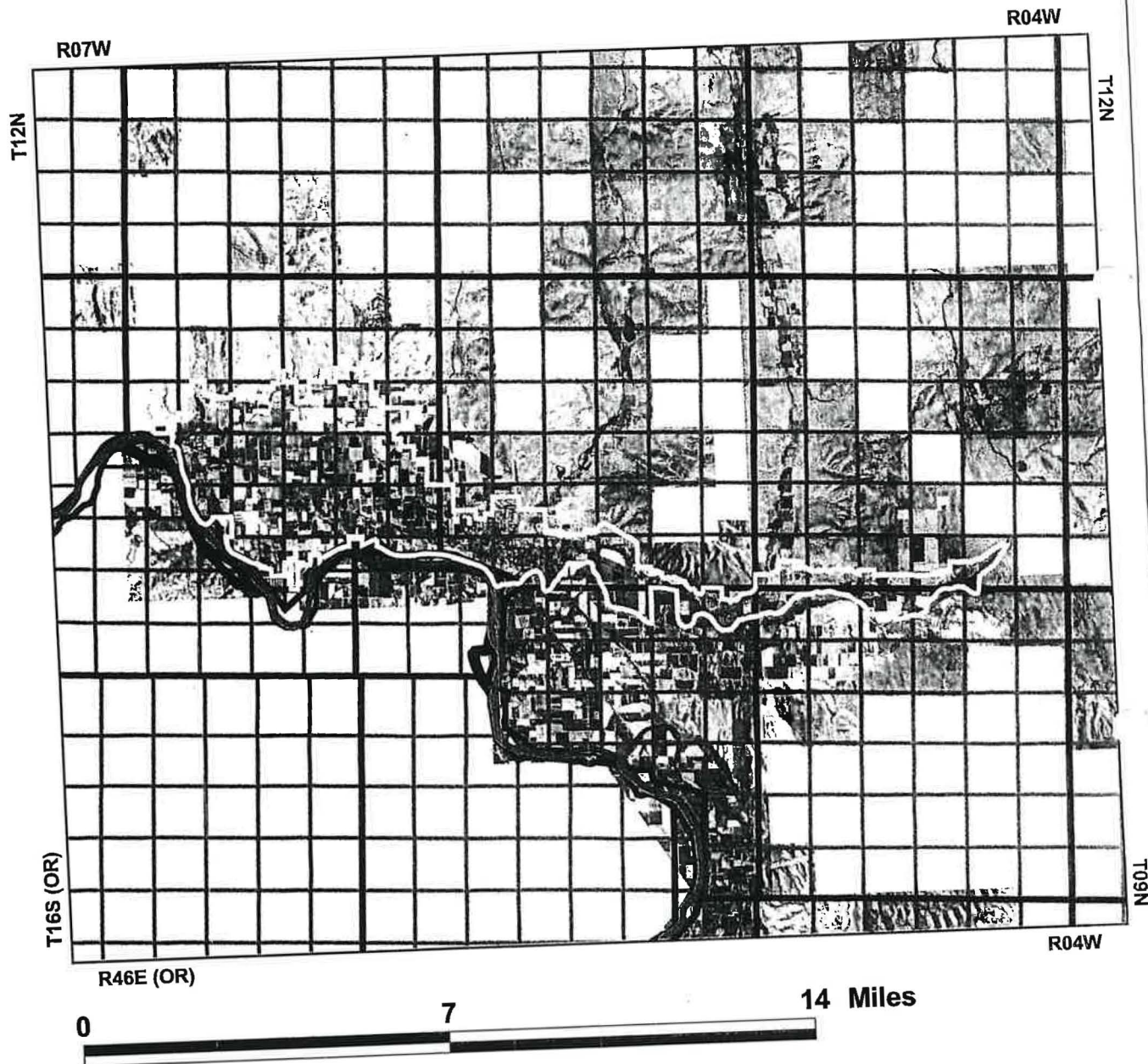
Service Area Boundary
GIS Place of Use Illustration

Legend

- Service Area
- Townships
- PLS Sections



Washington County
IDWR Basin 67



Prepared by D. Favreau
On Tuesday, December 19, 2006
1987/88 Aerial Photography

Appendix D



STATE & WATER
CONSERVATION COMMISSION

Project Location Map

Galloway Dam Improvements

Washington County HUC 17050124

44.150093, -116.463369





BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE WEISER IRRIGATION
DISTRICT LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO GALLOWAY DAM
REPAIRS AND IMPROVEMENTS

1 WHEREAS, in August 2023, the Weiser Irrigation District (District) submitted a loan application to
2 the Idaho Water Resource Board (IWRB) in the amount of \$126,500 to cover costs associated with the
3 raise & repair of the Galloway Dam and underlying foundation; and,
4

5 WHEREAS, the District was established in 1902 and provides water across nearly 15,000 acres
6 for approximately 2,400 shareholders; and,
7

8 WHEREAS, the Galloway Dam was initially constructed as a gravel Dam and replaced with a
9 concrete structure in 1936; and,
10

11 WHEREAS, the estimated annual loan payment, based on a three-disbursement model, is
12 approximately \$33,000; and,
13

14 WHEREAS, the District assesses approximately 2,400 shareholders by acre at \$36.00 per acre
15 and holds additional delivery contracts estimated
16 at \$60,000 annually; and,
17

18 WHEREAS, the District will use portions of their assessments and revenue generated from said
19 delivery contracts to make the required annual payment; and,
20

21 WHEREAS, the District is a qualified applicant, and the proposed Project is eligible for a loan
22 from the Board's Revolving Development Account; and,
23

24 WHEREAS, the District has provided a statement prepared by White Peterson and a Resolution
25 from the District's Board of Directors authorizing the incurrence of debit; and,
26

27 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
28 Water Plan.
29

30 NOW THEREFORE BE IT RESOLVED that the IWRB provides authority to the Chairman of the
31 Idaho Water Resource Board, or his designee, to enter into contracts, to effectuate the loan, with the
32 District on behalf of the IWRB.
33

34 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB approves a loan not to exceed
35 \$126,500 from the Revolving Development Account at 8.25 % interest with a 5-year repayment term.
36

37 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
38 subject to the following conditions:

- 39
- 40 1) The District shall comply with all applicable rules and regulations that apply to the proposed
41 Project.
 - 42 2) Prior to the disbursement of any funds, the District shall comply with all statutory
43 requirements for incurring debt.
 - 44 3) Prior to the disbursement of any funds, the District will provide acceptable security for the
45 loan to the IWRB.
46

DATED this 15th day of September, 2023.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary

MEMO



To: Idaho Water Resource Board
From: Justin Ferguson
Date: September 15, 2023
Subject: Barber Pool Hydro – Contract Extension of Time

REQUIRED ACTION: The Board will consider approval of a resolution to extend the 1-year period for execution on IWRB1033 for Barber Pool Hydro

A loan application was received from Barber Pool Hydro proposing to make necessary improvements due to the age of the Barber Dam Hydroelectric Project. Total estimated costs of the Project were approximately \$1,651,000 with grant funding from the USDA Renewable Energy Program to offset a portion of Project costs.

Per IWRB resolution number 04-2023, an applicant has 1 year to act on the loan and, as FERC licensing concerning the Project is taking longer than expected, Barber Pool Hydro has not been able to begin construction. At this time an extension through March 2025 has been requested by the applicant due to extenuating circumstances beyond their control.

Attachments:

- Idaho Water Resource Board Resolution 34-2022
- Draft Resolution to Extend Timeframe to Act on IWRB1033

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BLAINE COUNTY CANAL
COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO BYPASS
REHABILITATION

1 WHEREAS, in September 2022, Barber Pool Hydro (BPH) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$850,670 to cover costs for a project to
3 rehabilitate the Barber Dam bypass structure (Project); and
4

5 WHEREAS, the Barber Dam Hydroelectric Project (BDHP), originally constructed in 1905, is
6 located on the Boise River in Ada County, Idaho; and
7

8 WHEREAS, Ada County was statutorily required to take ownership of the BDHP in 1970, and has
9 jointly operated the project in partnership with Fulcrum, a co-licensee on the dams FERC license; and
10

11 WHEREAS, the BDHP bypass is in need of eminent repairs due to the age of the system; and
12

13 WHEREAS, BPH is a qualified applicant, and the proposed Project is eligible for a loan from the
14 IWRB's Revolving Development Account; and
15

16 WHEREAS, the proposed project is in the public interest and is in compliance with the State
17 Water Plan; and,
18

19 WHEREAS, in September 2022, the IWRB approved a loan to BPH (34-2022, September 2022) in
20 the amount of \$850,670 with a 3.33% interest rate and 20-year repayment term; and,
21

22 WHEREAS, BPH is requesting an extension, through March of 2025, to act on the contract due to
23 circumstances beyond their control regarding FERC licensing.
24

25 NOW THEREFORE BE IT RESOLVED that the IWRB provides authority to the Chairman of the
26 Idaho Water Resource Board, or his designee, to enter into contracts, to effectuate the loan, with the
27 Company on behalf of the IWRB.
28

29 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB approves the extension of time to
30 act on contract IWRB1033, for an additional 2 years, through March 2025
31

32 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the
33 extension of time are subject to the following conditions:
34

- 35 1) Barber Pool Hydro shall comply with all applicable rules and regulations that apply to the
36 proposed Project.

- 37 2) Prior to the disbursement of any funds, Barber Pool Hydro shall comply with all statutory
38 requirements for incurring debt.
39 3) Prior to the disbursement of any funds, Barber Pool Hydro will provide acceptable security
40 for the loan to the IWRB.
41
42

DATED this 15th day of September 2023.

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Dean Stevenson, Secretary

BARBER POOL Hydro LLC

711 E Turtle Point Dr.
Ivins, Utah 84738
Tel 208-522-8069
fax 208-522-8223
email:ted@tsorenson.net

August 23, 2023

Attention: Neeley Miller
Idaho Department of Water Resources
PO BOX 83720
Boise Idaho, 83720

Subject: IWRB AGING INFRASTRUCTURE GRANT

On February 7, 2023 the Idaho Water Resource Board awarded Barber Pool Hydro LLC a loan contract for the Barber Dam bypass rehabilitation project. Due to project delays beyond the control of Barber Pool Hydro we request that an extension be granted in order to extend the loan contract offer and move the Project Completion Date from March 31, 2024 to March 31, 2025.

The reason the project has been delayed is that the Federal Energy Regulatory Commission (FERC) has not reviewed the project submittal and authorized this work to proceed. On February 3, 2022 FERC issued a letter stating that the FERC license transfer from the current licensees (Ada County & Fulcrum) to Barber Pool Hydro LLC and the license amendment required for the Barber Dam Bypass Rehabilitation Project would not be reviewed until the current licensees completes the dam hazard potential classification, dam stability analysis, and independent consultant safety inspection report. On August 24, 2022 FERC classified the dam as a "Significant Hazard Potential." This classification was disputed by Ada County Spring 2023.

In June 2023 Ada County withdrew their appeal and is working on updating the FERC studies. FERC review of the Barber Pool Hydro LLC designs submitted on December 2021 will begin after the updated studies are approved.

Regards,

Very truly yours,



Ted S. Sorenson, P.E.

BEFORE THE IDAHO WATER RESOURCE BOARD

**IN THE MATTER OF THE BARBER POOL HYDRO
LOAN REQUEST**

**RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO BYPASS
REHABILITATION**

1 WHEREAS, Barber Pool Hydro (BPH) submitted a loan application to the Idaho Water Resource
2 Board (IWRB) in the amount of \$850,670 to cover costs for a project to rehabilitate the Barber Dam
3 bypass structure (Project); and
4

5 WHEREAS, the Barber Dam Hydroelectric Project (BDHP), originally constructed in 1905, is
6 located on the Boise River in Ada County, Idaho; and
7

8 WHEREAS, Ada County was statutorily required to take ownership of the BDHP in 1970, and has
9 jointly operated the project in partnership with Fulcrum, a co-licensee on the dams FERC license; and
10

11 WHEREAS, the BDHP bypass is in need of eminent repairs due to the age of the system; and
12

13 WHEREAS, the total estimated cost for the Project is approximately \$1,651,000; and
14

15 WHEREAS, BPH is a qualified applicant, and the proposed Project is eligible for a loan from the
16 IWRB's Revolving Development Account; and
17

18 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
19 Water Plan.
20

21 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$850,670 from
22 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
23

24 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
25 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on behalf of the IWRB.
26

27 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
28 subject to the following conditions:
29

- 30 1) BPH shall comply with all applicable rules and regulations that apply to the proposed
31 Project.
32 2) Prior to the disbursement of any funds, BPH will provide acceptable security for the loan to
33 the IWRB, including but not limited to any water rights, power generation income, and the
34 Project's infrastructure.
35 3) BPH shall maintain a reserve fund equal to one annual loan payment until the loan has been
36 satisfied.
37

DATED this 16th day of September 2022.



JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST



JO ANN COLE-HANSEN, Secretary