



AGENDA

IDAHO WATER RESOURCE BOARD

AMENDED

Board Meeting No. 10-22

WORK SESSION

Thursday, September 15, 2022

8:00 a.m. (MT)

Community Campus

Minnie Moore Meeting Room

1050 Fox Acres Rd

Hailey, ID

Brad Little
Governor

Jeff Raybould
Chairman
St. Anthony
At Large

Roger W. Chase
Vice-Chairman
Pocatello
District 4

Jo Ann Cole-Hansen
Secretary
Lewiston
At Large

Dale Van Stone
Hope
District 1

Albert Barker
Boise
District 2

Dean Stevenson
Paul
District 3

Peter Van Der Meulen
Hailey
At Large

Brian Olmstead
Twin Falls
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: 838 3116 0016 Passcode: 049663

1. Roll Call
2. Southern Region Manager's Report
3. Aging Infrastructure Loan Applications
4. BWRGWMA Management Plan Implementation Update
5. Non-Action Items for Discussion
6. Adjourn

The board will break for lunch at approximately noon.

Following lunch, the board will depart for a field trip.

Transportation will be provided for board members, IDWR staff, and invited guests.

* Action Item: A vote regarding this item may be made 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: If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email: megan.jenkins@idwr.idaho.gov or by phone at (208) 287-4800.



Corey Skinner
IDWR Southern Region
650 Addison Ave. West, Suite 500
Twin Falls, ID 83301
(208)736-3033

Corey Skinner

- Born in Twin Falls, ID
- Grew up on a farm/ranch south of Twin Falls on the Salmon Tract
- Attended the College of Southern Idaho & Idaho State University
- Hired on with IDWR in May of 1995 as Southern Region Dam Safety Engineer
- Promoted to Southern Region Manager in July of 2016



Salmon Dam, Twin Falls County



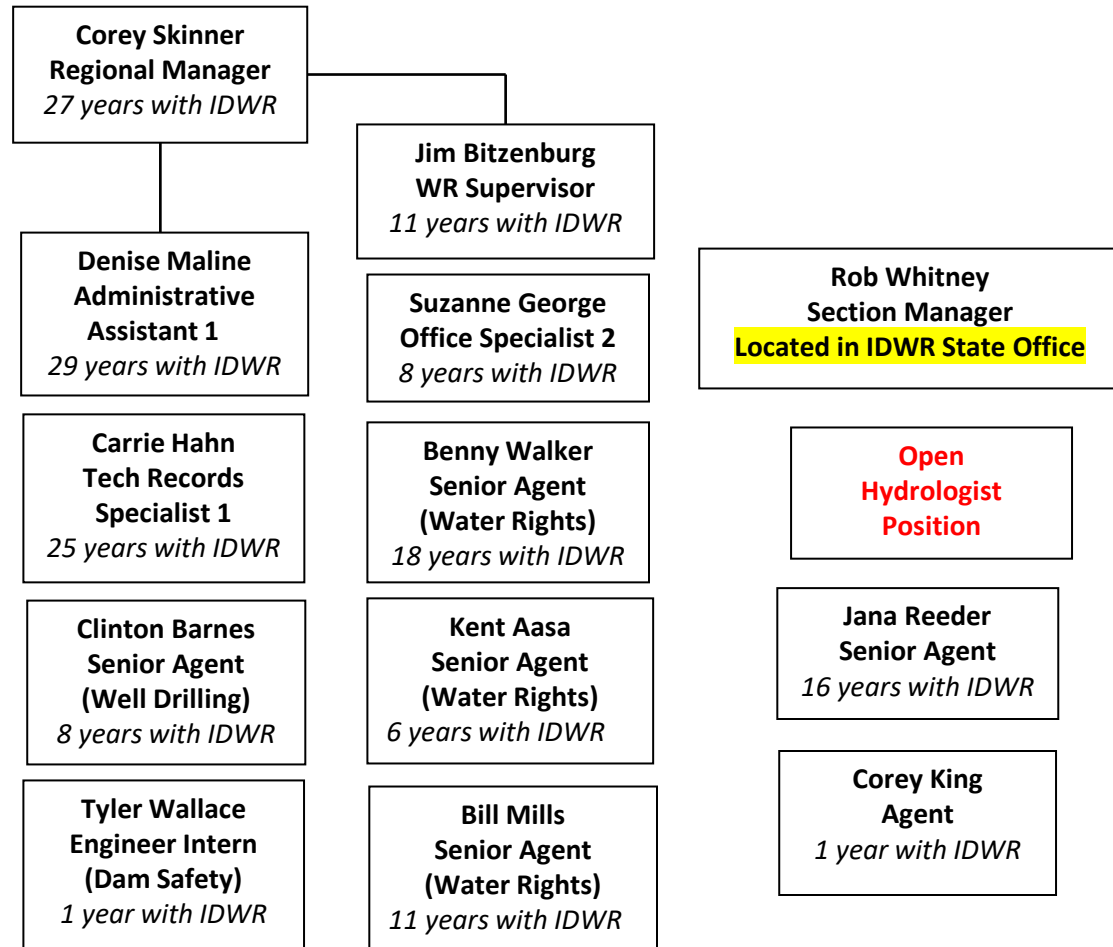
Southern Region Organization Chart

Experienced Staff

- Average of 13 + years experience with IDWR
- Approximately 2/3 of staff eligible for retirement in next eight years



Near Hill City, Elmore County

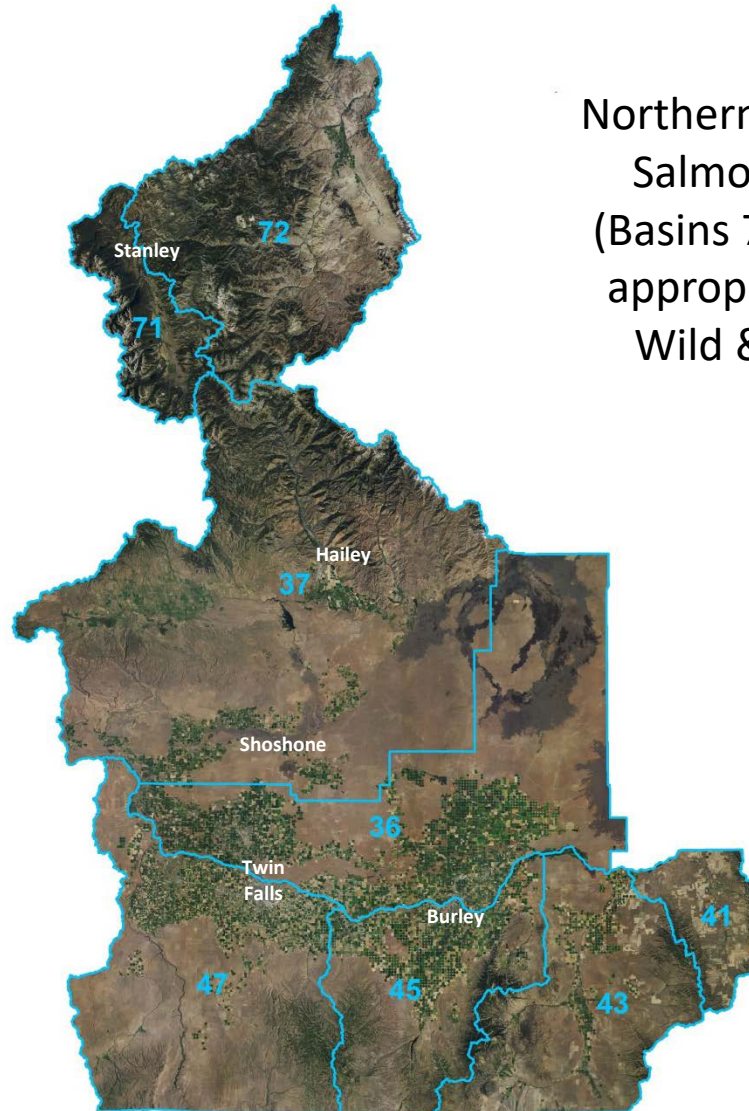




Number of Employees in Southern Region



IDWR Southern Region

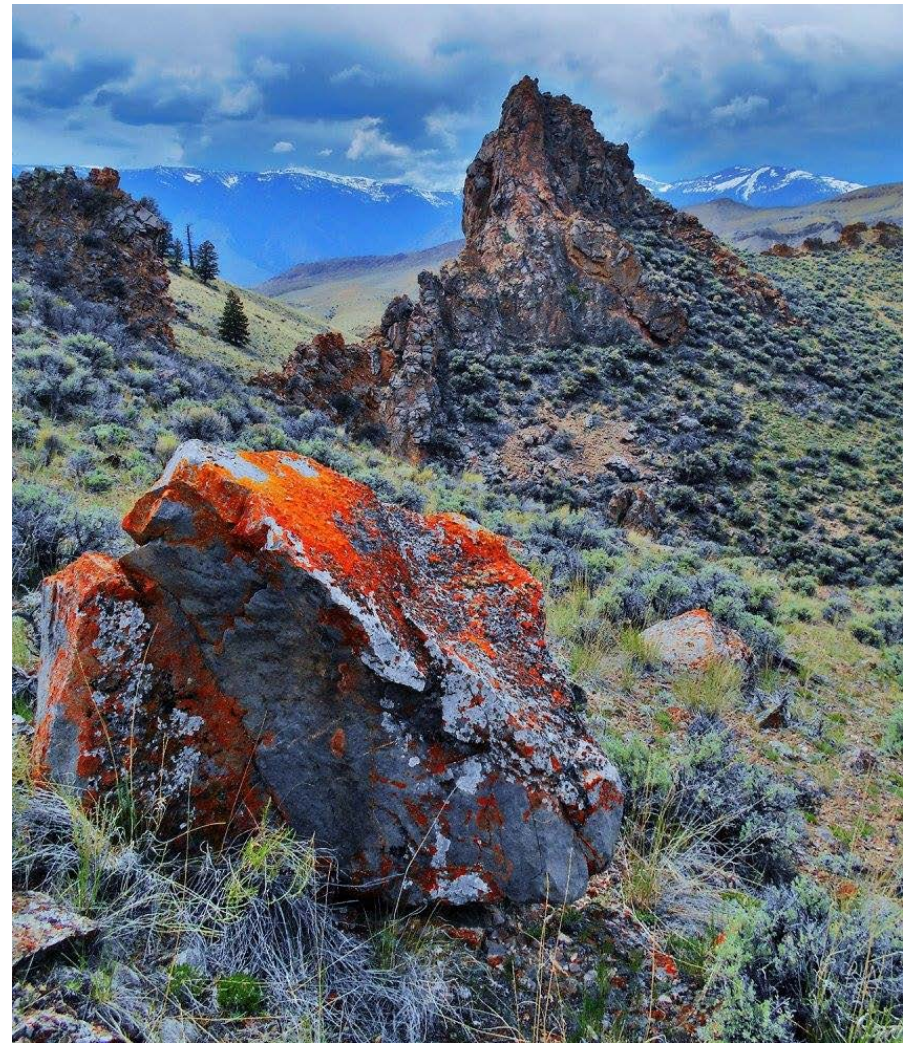


Northern portion of Region,
Salmon River Drainage
(Basins 71 & 72) is open to
appropriation (Subject to
Wild & Scenic Criteria)

Southern portion of
Region is subject to
Moratoriums, CGWAs,
GWMAs, etc.

With the southern, more populated, portion of the region subjected to water development restrictions, Southern Region typically processes three times more water right transfer applications than new water right filings.

- Often new water right filings are quite complex (mitigation plans, numerous complicated conditions, etc.)

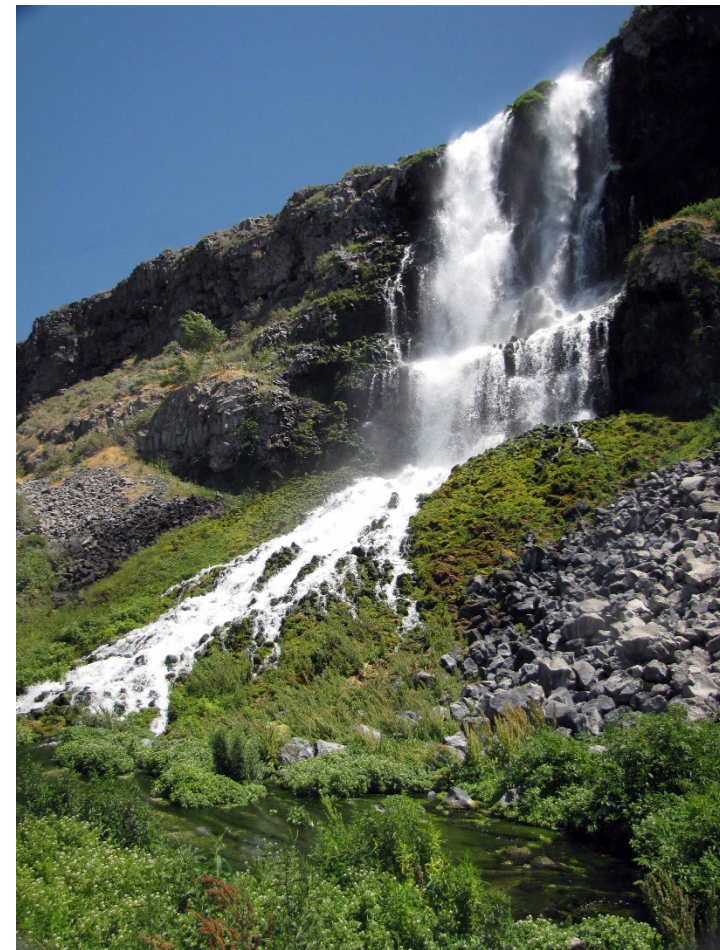


Bradshaw Gulch, Custer County

IDWR Statewide Water Right Processing Backlog Reduction

Transfers

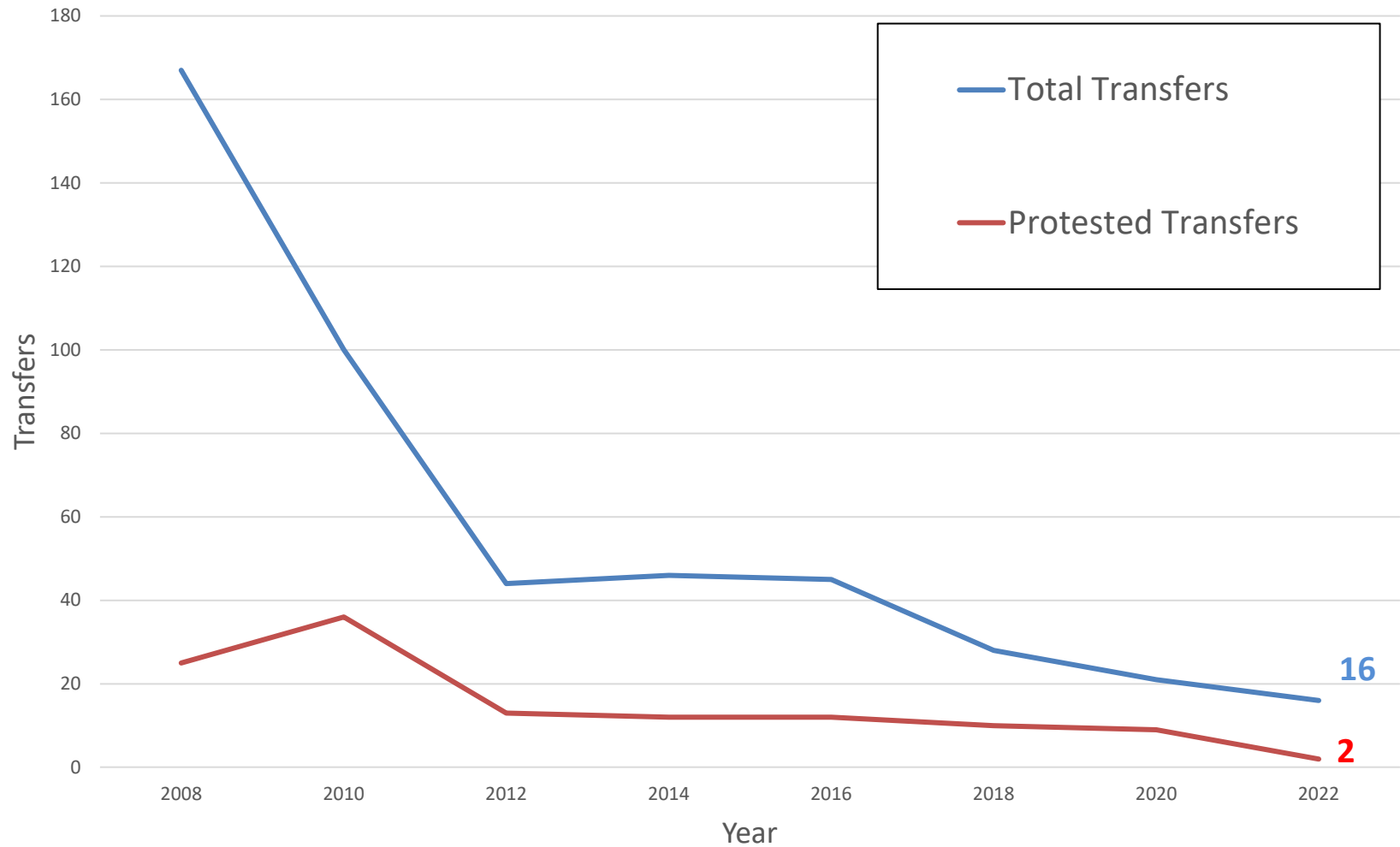
Licensing of Permits



Waterfall near Thousand Springs, Gooding County



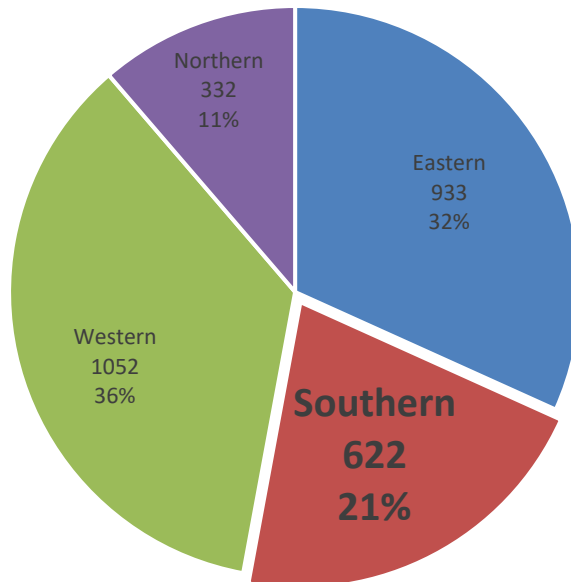
Transfer Summary for Southern Region





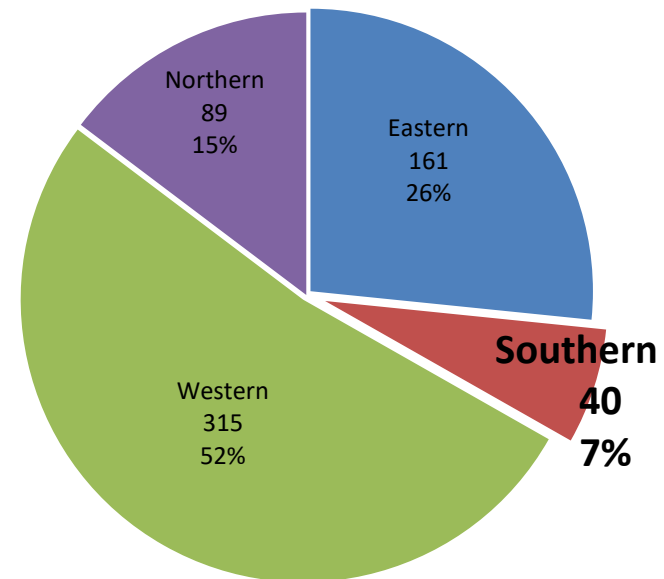
IDWR Backlog of Permits Needing Licensed

November 2008



Total = 2939 Permits

July 2022



Total = 605 Permits

As Backlogs Have Decreased, Processing Has Become Faster...

- Transfer # 84244 approved **32 days** after filing (Application advertised & water master comments solicited)
- Transfer # 84164 approved **35 days** after filing (Application advertised & water master comments solicited)
- Transfer # 84086 approved **35 days** after filing (Application advertised & water master comments solicited)
- Transfer # 84307 approved **36 days** after filing (Application advertised & water master comments solicited)

Average processing time for Transfer approvals from October 2020 – September 2021 was 55.1 days

Note Public Notice and Protest Period is 24 days (two weeks advertising plus 10-day protest period)

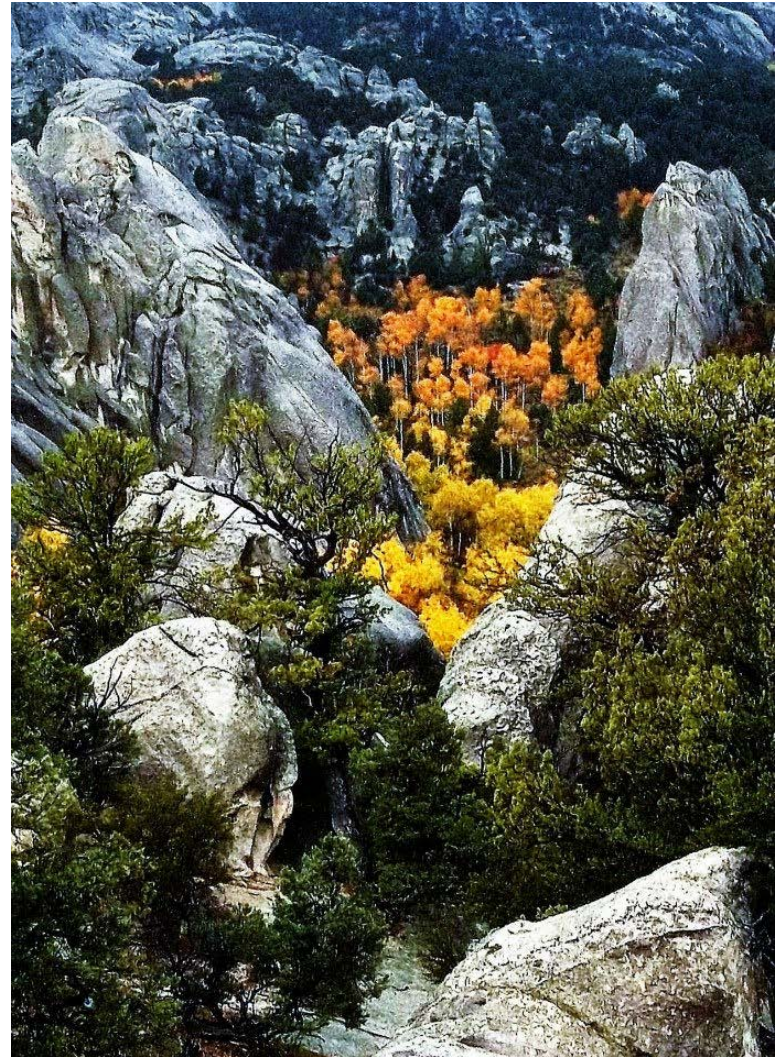
- Some “No Advertising Transfers” have been approved within 24 hours.



White Cloud Peaks,
Custer County

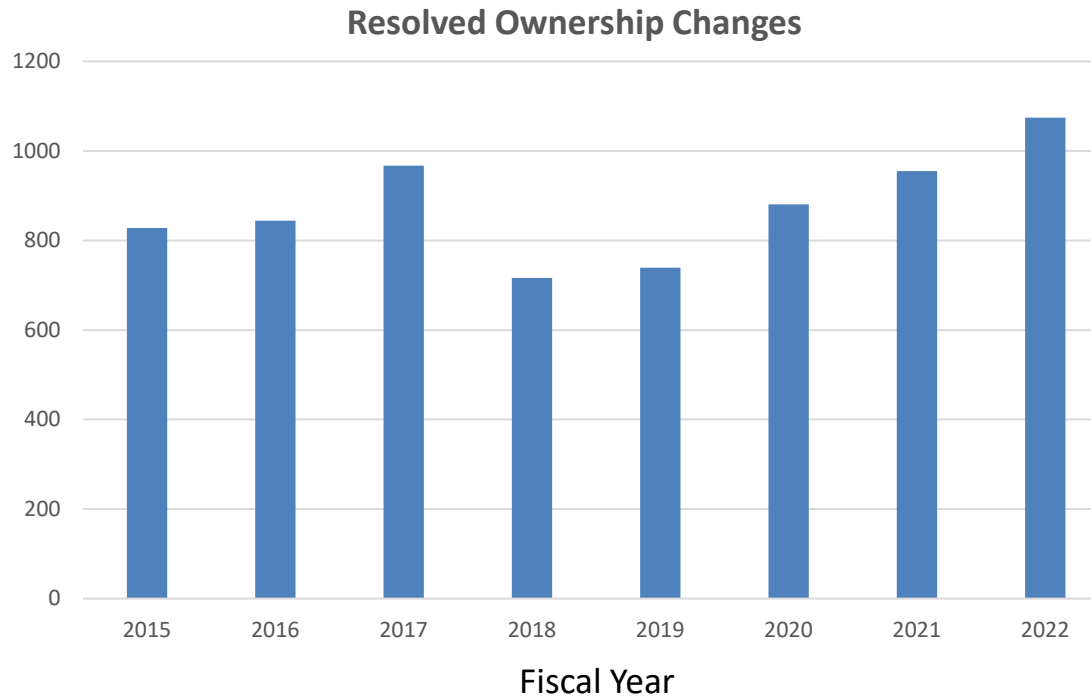
As Backlogs Have Decreased, Processing Has Become Faster...

- License 37-22965 issued 13 days after proof filed (including in person licensing exam)
- License 37-22967 issued 22 days after proof filed (including in person licensing exam and licensing amendment)
- License 37-22968 issued 24 days after proof filed (including in person licensing exam)
- License 47-17685 issued 29 days after proof filed (including in person licensing exam)
- License 37-22964 issued 30 days after proof filed (including in person licensing exam)



City of Rocks, Cassia County

Southern Region Ownership Change Processing



Average Processing Time

October 2018- September 2019 = 198.2 days

October 2019- September 2020 = 103.8 days

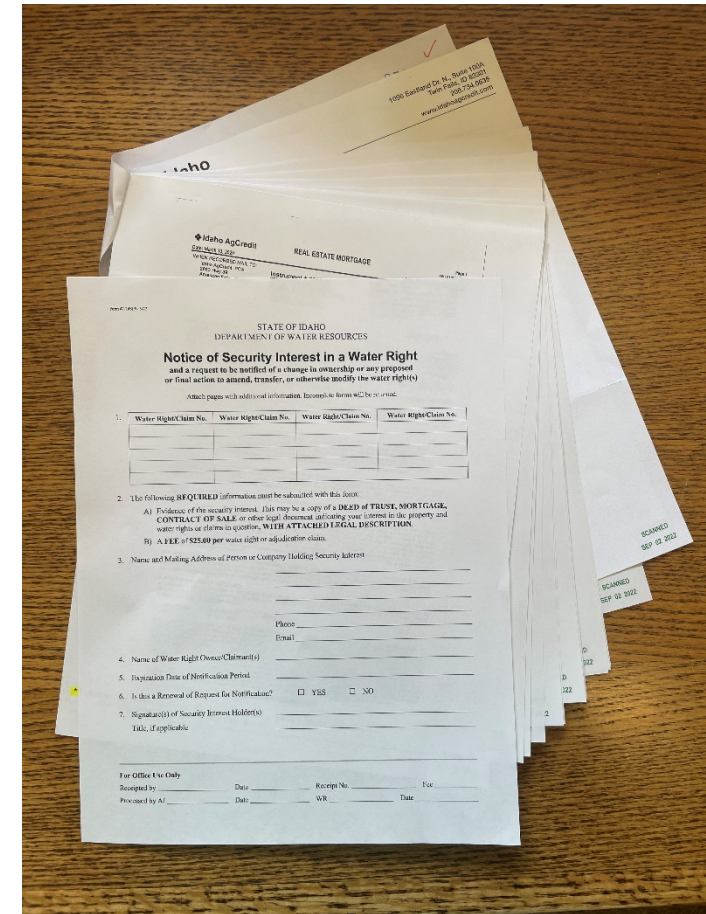
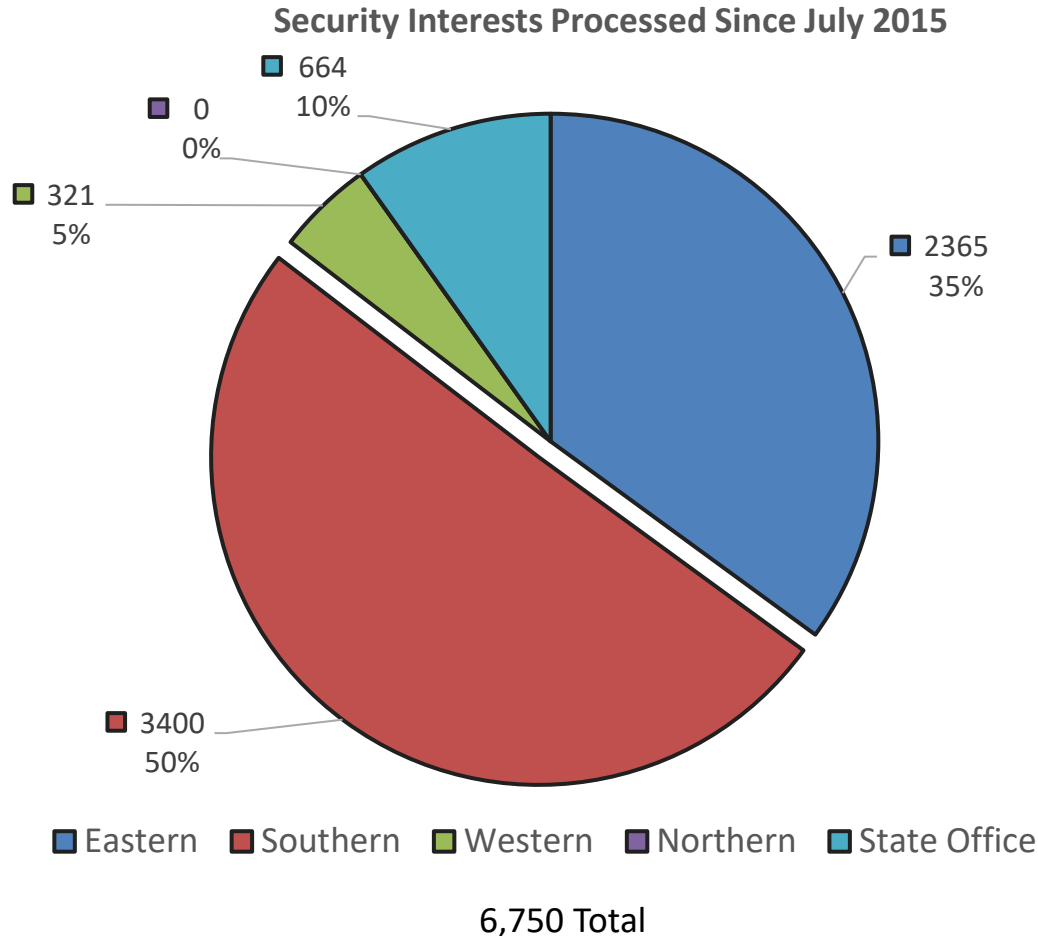
October 2020- September 2021 = 51.3 days



Kanaka Rapids, Twin Falls County

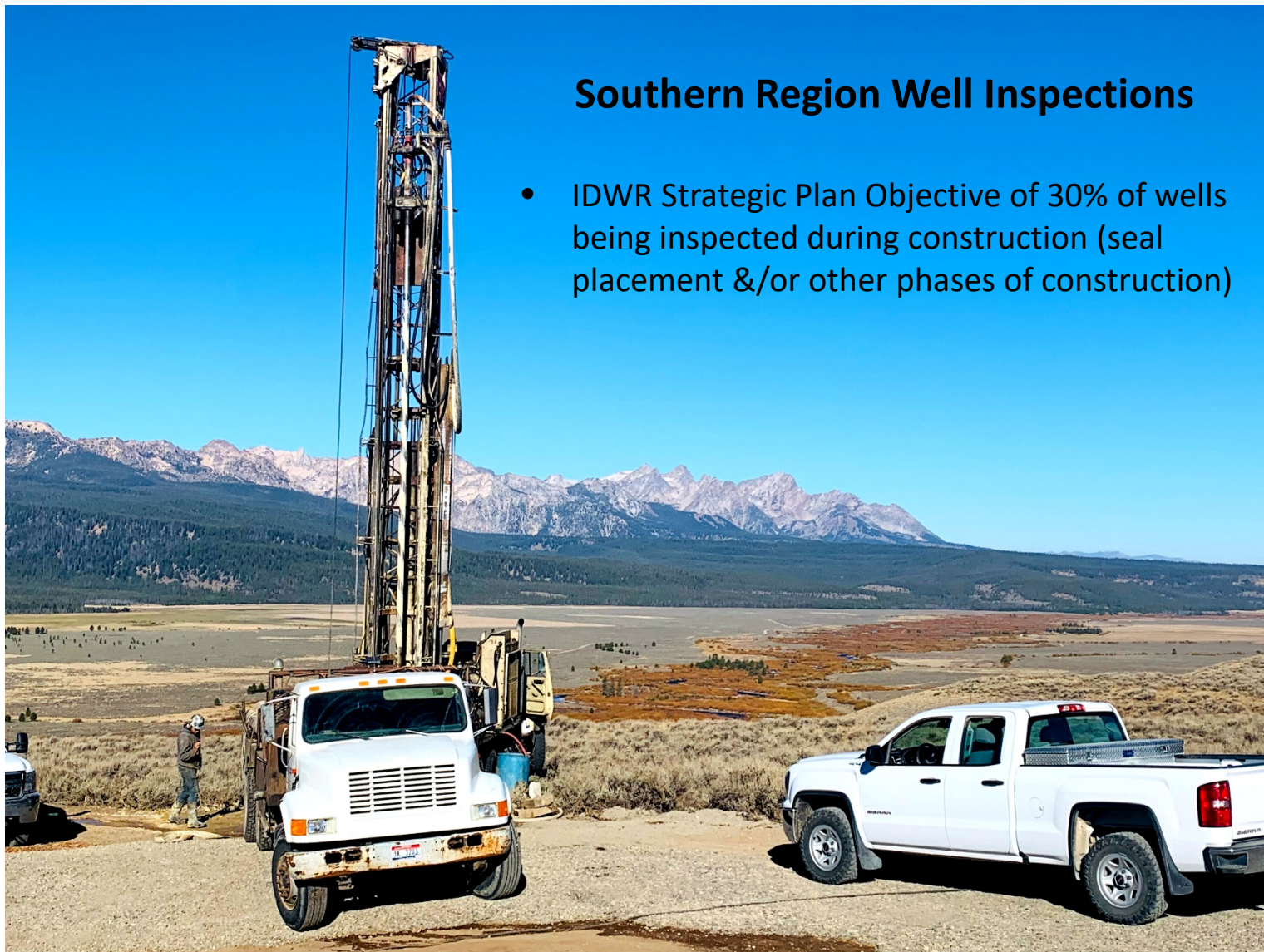


Southern Region Notice of Security Interest Processing



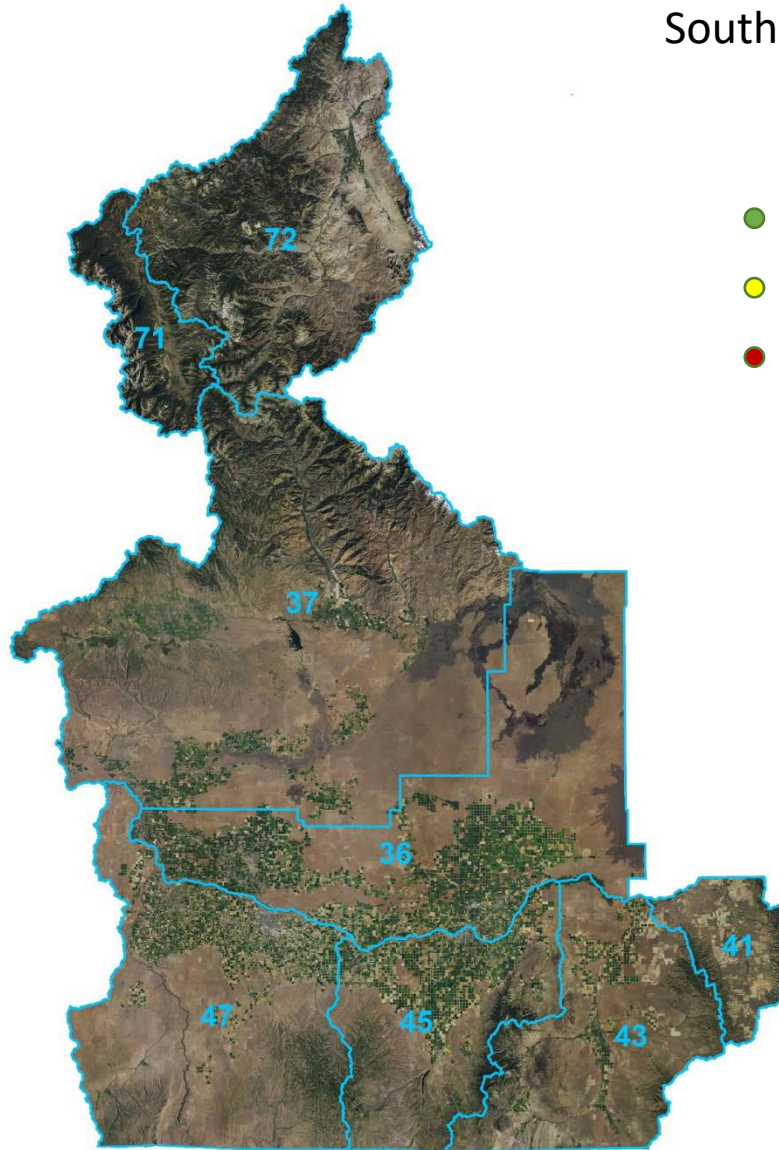
Southern Region Well Inspections

- IDWR Strategic Plan Objective of 30% of wells being inspected during construction (seal placement &/or other phases of construction)



Upper Sawtooth Valley

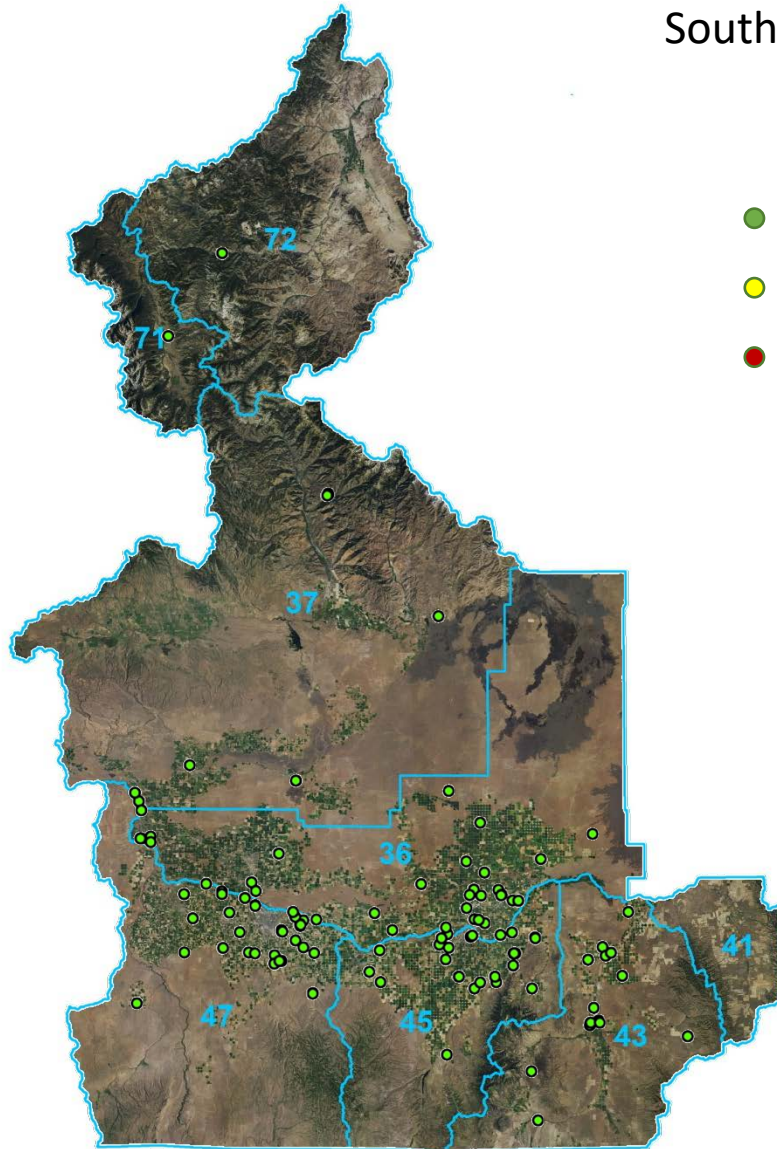
Southern Region Well Construction Inspections August 2021 through August 2022



- Inspection During Active Construction
- Verification of Surface Seal Placement
- Post - Construction/Location Verification

- 674 Well Drilling Permits issued

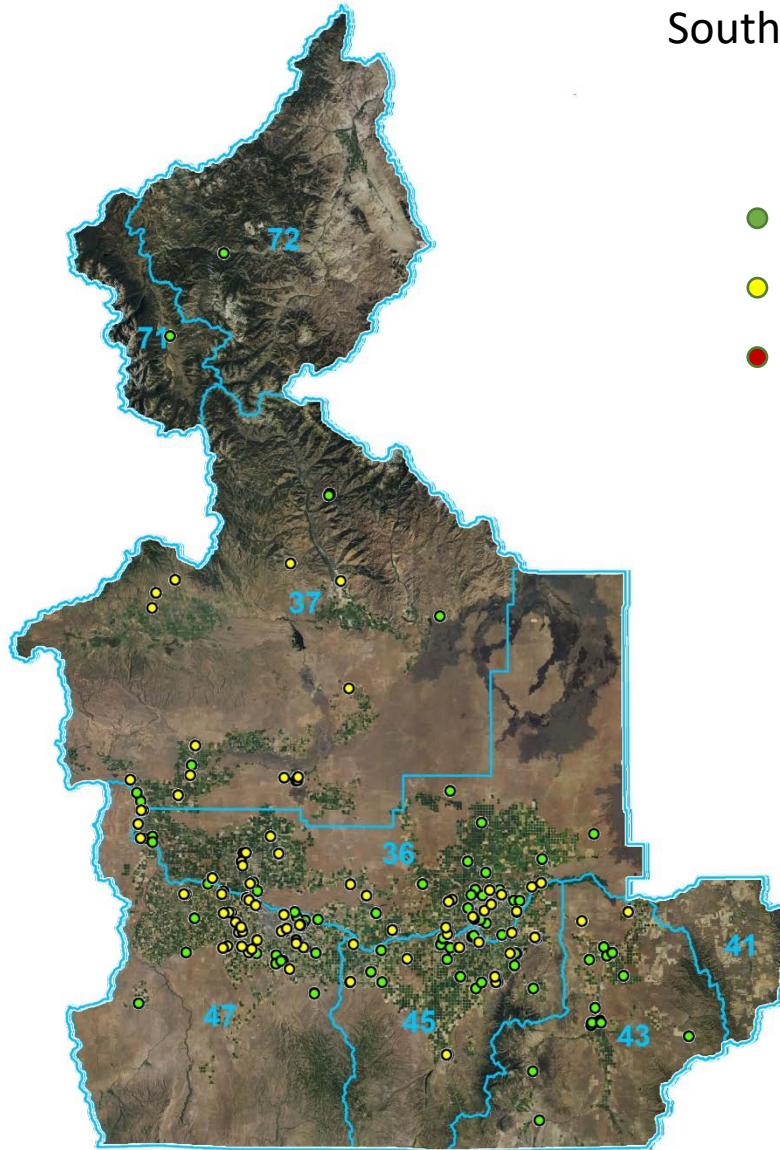
Southern Region Well Construction Inspections August 2021 through August 2022



- Inspection During Active Construction
- Verification of Surface Seal Placement
- Post - Construction/Location Verification

- 674 Well Drilling Permits issued
- 181 inspections during construction

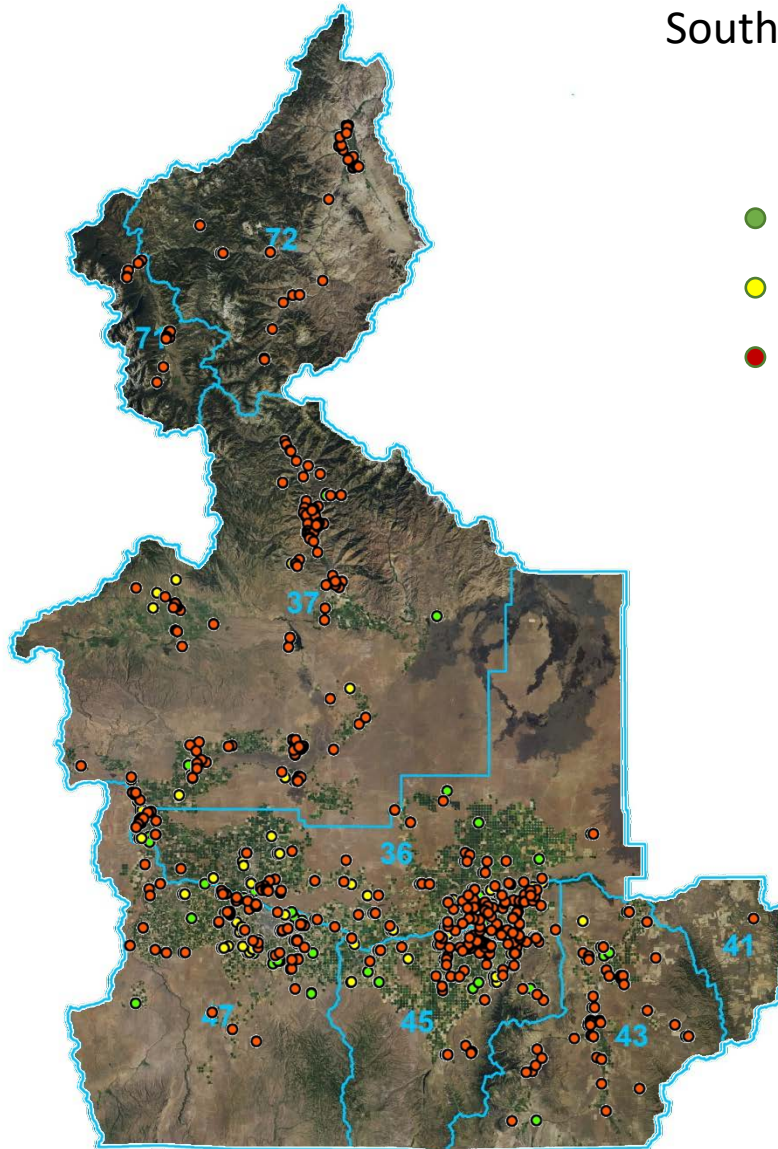
Southern Region Well Construction Inspections August 2021 through August 2022



- Inspection During Active Construction
- Verification of Surface Seal Placement
- Post - Construction/Location Verification

- 674 Well Drilling Permits issued
- 181 inspections during construction
- 88 surface seal verifications

Southern Region Well Construction Inspections August 2021 through August 2022

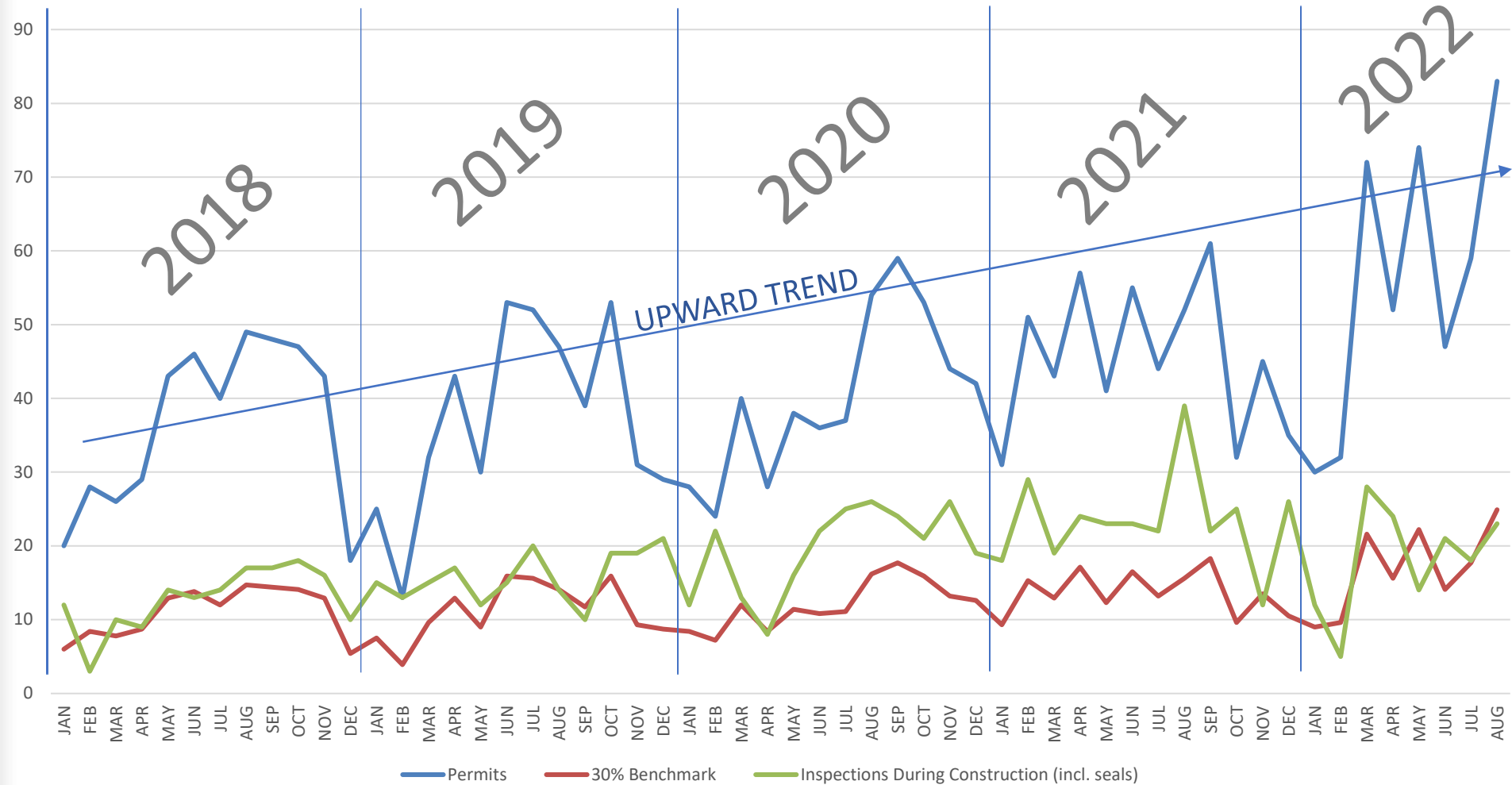


- Inspection During Active Construction
- Verification of Surface Seal Placement
- Post - Construction/Location Verification

- 674 Well Drilling Permits issued
- 181 inspections during construction
- 88 surface seal verifications
- 490 post construction inspections
- Over 21,000 miles driven



IDWR Southern Region Well Drilling Permits Issued vs. 30% Inspection Benchmark vs. Construction Inspections



Southern Region Moving Forward

- Continue Processing Improvements (Back Log Reduction & Efficiency Improvements)
- Support of Public Demands With Increasing Population
- Additional Work Support Efforts Within IDWR (Distribution, Hydrology, Other Regions, etc.)
- Integration of New Southern Region Staff Members



Magic Reservoir, July 2022



Magic Reservoir Spill, March 2017

A large, faint watermark of the Idaho Department of Water Resources seal is visible in the background of the header, featuring the text "ESTO PERPETUA" and a circular design.A wide-angle photograph of a river flowing through a deep, rocky canyon. The sun is setting in the distance, casting a warm orange glow across the sky and reflecting on the water. The canyon walls are rugged and layered, with some green vegetation on the slopes. The word "Questions ?" is overlaid in large white text in the center of the image.

Questions ?

Memorandum



To: Idaho Water Resource Board
From: Kala Golden
Date: September 12, 2022
Re: Aging Infrastructure Projects- New Loan Requests

REQUESTED ACTIONS: Approve loan requests for Aging Infrastructure Projects

Background |

On June 7, 2022, The Idaho Water Resource Board (Board) approved criteria for a new Aging Infrastructure Grant (AIG) program. The first application period for the AIG program closed on August 5, 2022, with a number of applicants also requesting a Water Project Loan (WPL) from the Board to support project costs. A brief presentation of each loan request will be given by staff at the Board's upcoming meeting on September 15, 2022. The following table provides an overview of Aging Infrastructure project funding requests; a summary of each WPL request is attached.

Applicant	Project	Total Project Costs	AIG Funds Requested	AIG Funds Recommended	WPL Funds Requested
Falls Irrigation District	Pump station rehabilitation	\$9,095,000.00	\$3,031,600.00	\$200,588.00	\$9,095,000.00
Enterprize Canal Company	Rehabilitation of conveyance systems	\$8,291,597.00	\$2,736,227.00	\$2,736,227.00	\$6,325,083.00
Barber Pool Hydro (<i>Ada County</i>)	Barber Dam bypass rehabilitation project	\$1,651,000.00	\$550,330.00	\$0.00	\$851,000.00
Bannock Feeder Canal	Bannock Feeder diversion replacement	\$885,110.00	\$250,000.00	\$250,000.00	\$585,000.00
Southeast Idaho Canal Company (<i>FMID</i>)	Headgate modernization and automation	\$232,874.00	\$58,200.00	\$58,200.00	\$58,073.25
Cloverdale Ridge Water Corporation	Repair/replacement of delivery system components	\$35,335.00	\$11,661.00	\$0.00	\$36,000.00
Chester Canal & Irrigation Company	Replacement of headgate structure	\$129,238.00	\$29,725.00	\$29,725.00	\$34,894.26
Boise Warms Springs Water District	Repair and replacement of geothermal system	\$3,097,000.00	\$1,032,000.00	\$0.00	\$2,810,000.00
King Hill Irrigation District	Replacement of canal system infrastructure	\$6,154,187.00	\$1,980,259.00	\$1,980,259.00	\$1,500,000.00
Boise Project Board of Control	Lining of New York Canal (Phase 10)	\$7,330,000.00	\$2,418,900.00	\$2,418,900.00	\$0.00
Big Lost River Irrigation District	Mackay Dam Repairs	\$9,082,856.00	\$2,000,000.00	\$2,000,000.00	\$0.00
Nampa-Meridian Irrigation District	Ridenbaugh Canal modernization/automation	\$9,637,000.00	\$3,180,000.00	\$1,820,048.00	\$0.00
North Side Pumping Company #2	Pump plant elimination & canal abandonment	\$4,138,388.00	\$951,800.00	\$951,800.00	\$0.00
Water District 63	Automation of flow monitoring	\$133,883.00	\$30,793.00	\$30,793.00	\$0.00
Dalton Gardens Irrigation District	System improvement study	\$69,000.00	\$23,460.00	\$23,460.00	\$0.00
Total Funds Requested		\$59,962,468.00	\$18,284,955.00	\$12,500,000.00	\$21,295,050.51

Loan Approved Loan Increase

Attachments

1. Summary of WPL requests
2. Draft resolution to approve WPL requests

Aging Infrastructure Projects | Summary of WPL Requests

Loans previously approved:

King Hill Irrigation District, WPL approved 11/2021

Project: Install pipelines & replace canal system infrastructure

Total Project Costs: \$6,155,000

Loan Request: **\$1,500,000**

Other funding:

- IWRB AI grant **\$1,980,260**
- NRCS grants \$2,115,000
- Elmore Co. SWCD grant \$250,000
- KHID Reserve funds \$300,00

Rate/Term: 2.6%/15YR

Est. Annual Payment: \$122,000

Boise Warm Springs Water District, WPL approved 07/2022

Project: Replace century old geothermal water delivery system

Total Project Costs: \$3,097,000

Loan Request: **\$2,810,000**

Other funding:

- IWRB AI grant **\$0**
- BWSWD \$200,000

Rate/Term: 2.45%/20YR

Est. Annual Payment: \$180,000

New loan requests:

Falls Irrigation District

Project: Install new pipelines and replace aging canal system infrastructure

Total Project Costs: \$9,095,000

Loan Request: **\$9,095,000 | \$8,894,500***

Other funding:

- IWRB AI grant **\$200,588***
- NRCS grant \$900,000 *applied*
- BOR Water Smart grants \$250,000 *applied*

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$616,200*

Enterprize Canal Company

Project: Rehabilitation of conveyance systems

Total Project Costs: \$8,291,600

Loan Request: **\$6,325,083 | \$3,588,856 ***

Other funding:

- IWRB AI grant **\$2,736,227***
- BOR Water Smart grant- EE \$1,966,514
- BOR Water Smart grant- DR \$5,000,000 *applied***

*** Will replace EE grant if selected for funding*

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$248,650*

Barber Pool Hydro

Project: Barber Dam bypass rehabilitation

Total Project Costs: \$1,651,000

Loan Request: \$850,670

Other funding:

- IWRB AI grant* \$0
- USDA grant \$250,000

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$58,940

**AIG application under Ada County*

Bannock Feeder Canal

Project: Replacement of diversion structure

Total Project Costs: \$885,110

Loan Request: \$585,000 | \$335,110 *

Other funding:

- IWRB AI grant \$250,000*
- IWRB Flood grant \$200,000*
- SWC WQPA grant \$100,000

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$23,220*

Southeast Idaho Canal Company

Project: Headgate modernization and automation

Total Project Costs: \$232,874

Loan Request: \$58,074*

Other funding:

- IWRB AI grant** \$58,200*
- BOR Water Smart grant \$75,000
- BOR Water Smart grant \$48,865 applied

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$4,024*

***AIG application under FMID; loan is for SICC's portion of the project*

Chester Canal and Irrigation Company

Project: Replacement of main diversion headgate

Total Project Costs: \$129,238

Loan Request: \$34,895*

Other funding:

- IWRB AI grant** \$29,725*
- BOR Water Smart grant \$64,620

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$2,418 *

Loan Modification Requests

Cloverdale Ridge Water Corporation

Project: Replacement of aging pumps and piping infrastructure

Total Project Costs: **\$92,615**

Approved Loan Amount: **\$56,615**

Loan Request: **\$36,000** *increase*

New Loan Amount: **\$92,615**

Other funding:

- IWRB AI grant* **\$0**

Rate/Term: 2.6%/15YR

Est. Annual Payment: **\$7,945**

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE FALLS IRRIGATION
DISTRICT LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR REPLACEMENT OF CANAL SYSTEM
INFRASTRUCTURE

1 WHEREAS, Falls Irrigation District (District) submitted a loan application to the Idaho Water
2 Resource Board (IWRB) in the amount of \$9,095,000 to cover costs for the installation of new pipelines
3 and replacement of canal system infrastructure (Project); and
4

5 WHEREAS, the District delivers water for approximately 12,621 acres of irrigated lands in Power
6 County, Idaho; and
7

8 WHEREAS, the Districts system is currently operating on pumps that have passed their service
9 life and are in need of replacement; and
10

11 WHEREAS, the District requested Aging Infrastructure Grant (AIG) funds from the IWRB in the
12 amount of \$3,061,300, and was ultimately awarded \$200,588; and
13

14 WHEREAS, the District would like to utilize the AIG grant award towards its project, and reduce
15 the total loan amount requested to \$8,894,500
16

17 WHEREAS, the District is a qualified applicant, and the proposed Project is eligible for a loan
18 from the IWRB's Revolving Development Account; and
19

20 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
21 Water Plan.
22

23 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$8,894,500
24 from the Revolving Development Account at 3.33% interest with a 20-year repayment term.
25

26 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee
27 to enter into contracts with the District, to effectuate the loan.
28

29 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
30 subject to the following condition:
31

32 Prior to the disbursement of any funds, the District shall provide the IWRB with acceptable
33 documentation demonstrating compliance with all applicable statutory requirements for the
34 incurrence of debt.
35

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE ENTERPRIZE CANAL
COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REHABILITATION OF
CONVEYANCE SYSTEMS

1 WHEREAS, Enterprise Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$6,325,083 to cover costs for a project to improve aged
3 infrastructure and construct an independent canal system (Project); and
4

5 WHEREAS, the Company was established in 1910 and delivers water for approximately 5,436
6 acres of irrigated lands in both Jefferson and Bonneville County, Idaho; and
7

8 WHEREAS, the Company's delivery system was washed out in the 1930's, forcing the Company
9 to rely on a neighboring canal company to deliver water; and
10

11 WHEREAS, to Company's agreement for wheeling water is set to expire in 2024; and
12

13 WHEREAS, the total estimated cost for the Project is approximately \$8,291,600; and
14

15 WHEREAS, the Company requested and has been awarded Aging Infrastructure Grant (AIG)
16 funds from the IWRB in the amount of \$2,736,227; and
17

18 WHEREAS, the Company would like to utilize the AIG grant award towards its project, and
19 reduce the total loan amount requested to \$3,588,856; and
20

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

24 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
25 Water Plan.
26

27 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$3,588,856
28 from the Revolving Development Account at 3.33% interest with a 20-year repayment term.
29

30 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
31 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on 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, shareholder 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.
43

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

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

Resolution No. _____

Page 2

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BANNOCK FEEDER
CANAL LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REPLACEMENT OF
DIVERSION STRUCTURE

1 WHEREAS, Bannock Feeder Canal (BFC) submitted a loan application to the Idaho Water
2 Resource Board (IWRB) in the amount of \$585,000 to cover costs for a project to replace its diversion
3 structure (Project); and
4

5 WHEREAS, BFC, located in Madison County, Idaho, serves three canal companies: Reid Canal
6 Company, Liberty Park Irrigation Company, and Texas Slough Irrigating Canal Company, for a total of
7 16,829 acres of irrigated land; and
8

9 WHEREAS, the diversion structure has failed, causing the structure to remain open year-round,
10 and needs immediate repair; and
11

12 WHEREAS, the total estimated cost for the Project is approximately \$885,110; and
13

14 WHEREAS, BFC requested and has been awarded Aging Infrastructure Grant (AIG) funds from
15 the IWRB in the amount of \$250,000; and
16

17 WHEREAS, BFC would like to utilize the AIG grant award towards its project, and reduce the total
18 loan amount requested to \$335,110; and
19

20 WHEREAS, BFC is a qualified applicant, and the proposed Project is eligible for a loan from the
21 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 \$335,110 from
27 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
28

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

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

- 35 1) BFC shall comply with all applicable rules and regulations that apply to the proposed Project.

- 36 2) Prior to the disbursement of any funds, BFC will provide acceptable security for the loan to
37 the IWRB, including but not limited to any water rights, power generation income, and the
38 Project's infrastructure.
39 3) BFC shall maintain a reserve fund equal to one annual loan payment until the loan has been
40 satisfied.
41

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE SOUTHEAST IDAHO
CANAL COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO HEADGATE
MODERNIZATION PROJECT

1 WHEREAS, Southeast Idaho Canal Company (Company) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$58,074 to cover costs for a project to modernize
3 headgates and install automation equipment (Project); and
4

5 WHEREAS, the Company is member to Fremont-Madison Irrigation District located in County,
6 Idaho, and is requesting loan funds for its portion of the total project costs; and
7

8 WHEREAS, the total estimated cost for the Project is approximately \$232,874; and
9

10 WHEREAS, FMID requested and has been awarded Aging Infrastructure Grant (AIG) funds from
11 the IWRB in the amount of \$58,200 to provide funding towards costs for the Project; and
12

13 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
14 from the 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.
18

19 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$58,074 from
20 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
21

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

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

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

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CHESTER IRRIGATION
AND CANAL COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REPLACEMENT OF
DIVERSION HEADGATE

1 WHEREAS, Chester Canal and Irrigation Company (Company) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$34,895 to cover costs for a project to replace its
3 main diversion headgate and install automation equipment (Project); and
4

5 WHEREAS, the total estimated cost for the Project is approximately \$129,238; and
6

7 WHEREAS, the Company requested and has been awarded Aging Infrastructure Grant (AIG)
8 funds from the IWRB in the amount of \$29,725; and
9

10 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
11 from the IWRB's Revolving Development Account; and
12

13 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
14 Water Plan.
15

16 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$34,895 from
17 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
18

19 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
20 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on behalf of the IWRB.
21

22 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
23 subject to the following conditions:
24

- 25 1) The Company shall comply with all applicable rules and regulations that apply to the
26 proposed Project.
- 27 2) Prior to the disbursement of any funds, the Company will provide acceptable security for the
28 loan to the IWRB, including but not limited to its water rights, shareholder assessment
29 income, and the Project infrastructure.
- 30 3) The Company shall maintain a reserve fund equal to one annual loan payment until the loan
31 has been satisfied.
32
33
34
35

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CLOVERDALE RIDGE
WATER CORPORATION LOAN REQUEST

RESOLUTION TO AUTHORIZE INCREASE OF
LOAN FUNDING

1 WHEREAS, Cloverdale Ridge Water Corporation (Corporation) submitted a loan application to
2 the Idaho Water Resource Board (IWRB) in the amount of \$56,615.00 to cover costs for a project to
3 reconfigure its irrigation water supply system (Project); and
4

5 WHEREAS, the Corporation delivers water for approximately 320 acres of irrigated lands in Ada
6 County near Kuna, Idaho; and
7

8 WHEREAS, the Corporation's delivery system was originally constructed in the 1970's, and
9 involves pumping ground water from a well into a holding pond for storage and then into convenience
10 lines for irrigation; and
11

12 WHEREAS, to improve the efficiency of the system and reduce operational costs, the
13 Corporation will eliminate the diversion of water from a storage pond and pump directly from its well
14 into a fully pressurized system, making the necessary upgrades to its pipelines to accommodate the new
15 system; and
16

17 WHEREAS, the total estimated cost for the Project were originally estimated to be
18 approximately \$57,615; and
19

20 WHEREAS the Corporation will provide project funding in the amount of \$1000 and has been
21 approved for a \$13,000 energy savings incentive from Idaho Power Company; and
22

23 WHEREAS improvements to the new system design were determined necessary, increasing the
24 total project costs to approximately \$92,615; and
25

26 WHEREAS the Corporation is requesting an increase of \$36,000 to its existing loan with the
27 IWRB, for a new total loan amount of \$92,615.
28

29 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$92,615 from
30 the Revolving Development Account at 2.8% interest with a 15-year repayment term.
31

32 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
33 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on behalf of the IWRB.
34

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

- 38 1) The Corporation shall comply with all applicable rules and regulations that apply to the
39 proposed Project.
40 2) Prior to the disbursement of any funds, the Corporation will provide acceptable security for
41 the loan to the IWRB, including but not limited to its water rights, shareholder assessment
42 income, and the Project infrastructure.
43 3) The Corporation shall maintain a reserve fund equal to one annual loan payment until the
44 loan has been satisfied.
45

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary



Hailey

Fairfield

Carey

Richfield

Gooding

Shoshone

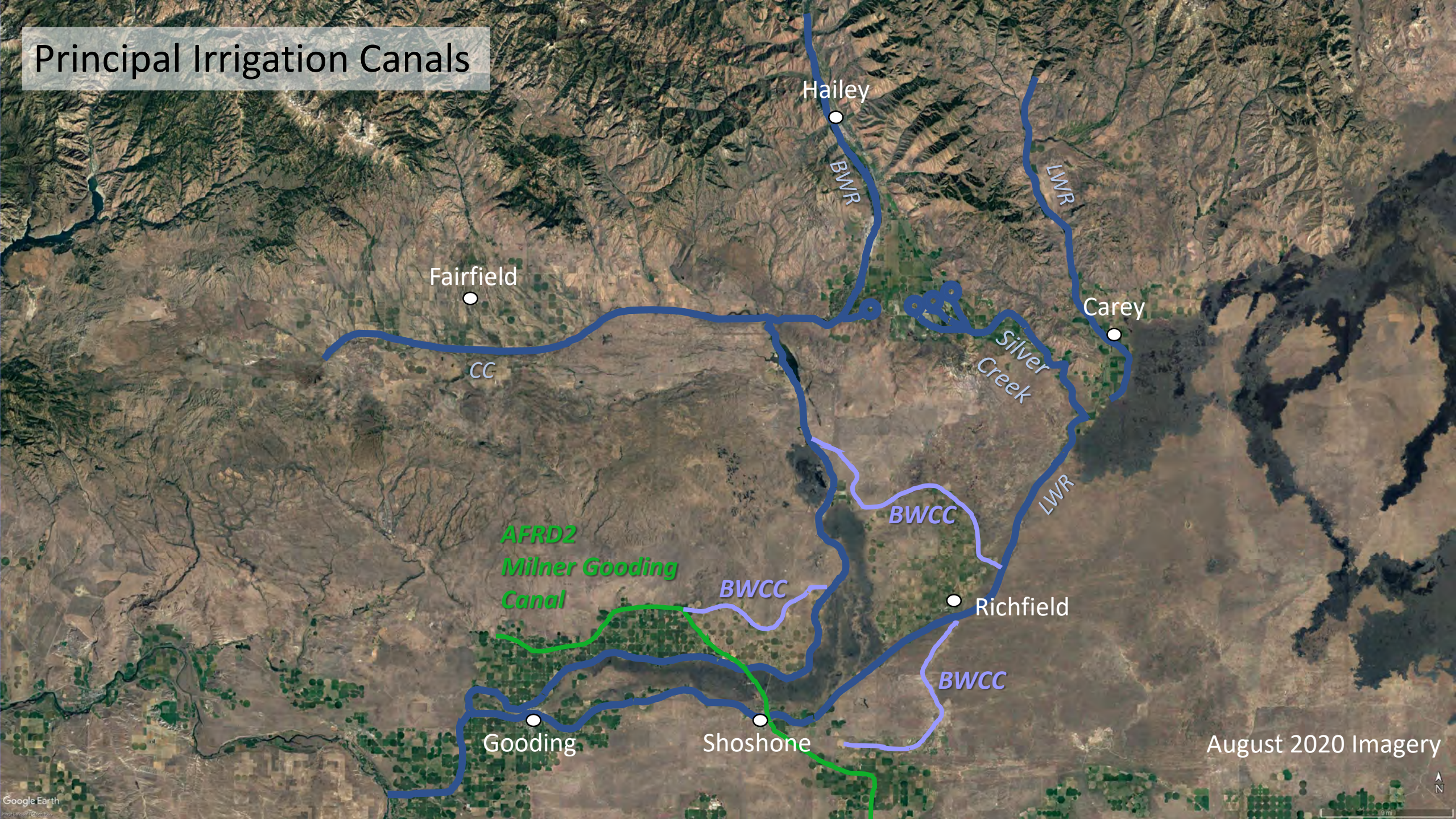
August 2020 Imagery

Principal Streams

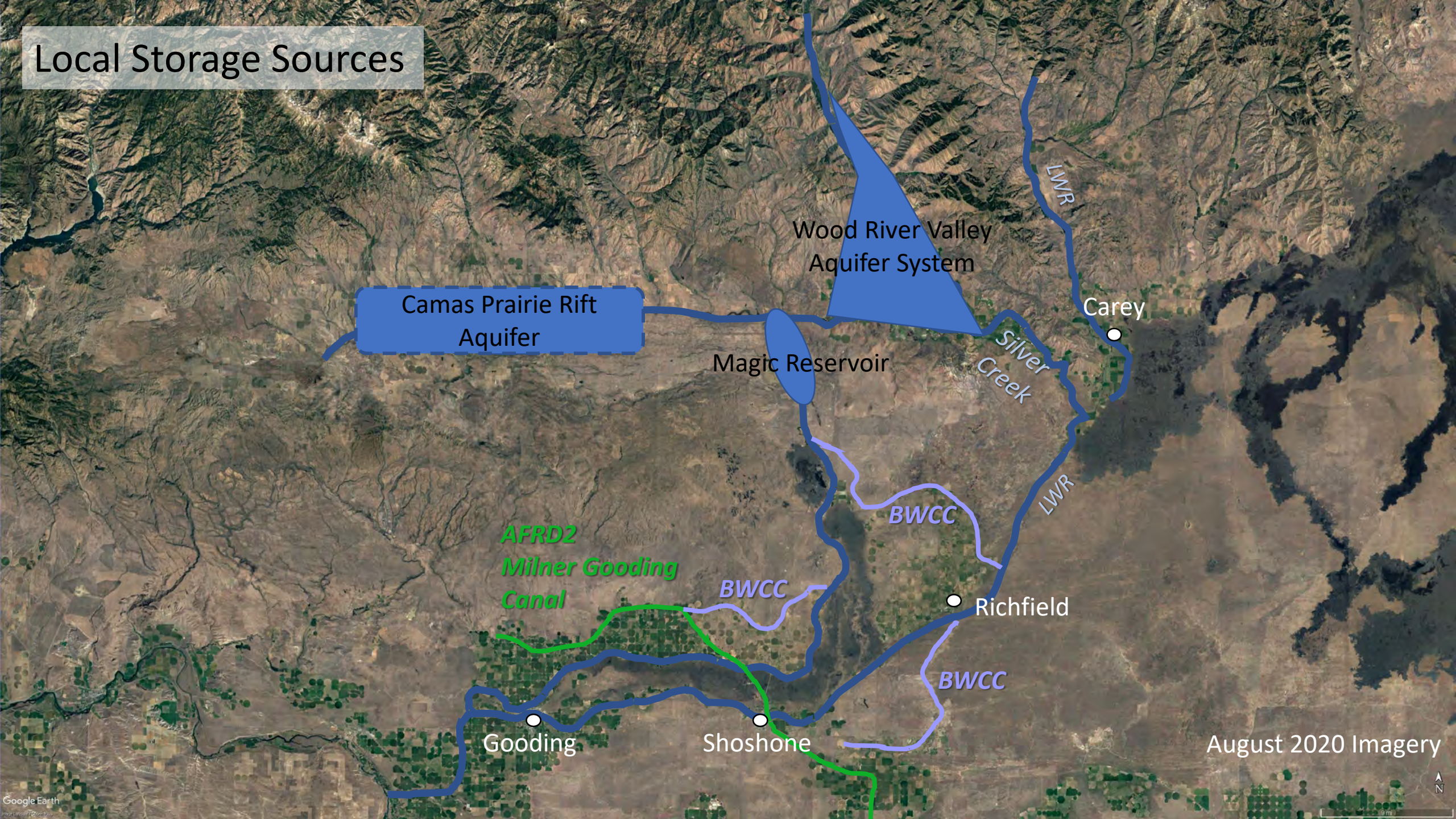


August 2020 Imagery

Principal Irrigation Canals



Local Storage Sources





BWRGWMA MANAGEMENT PLAN - OVERVIEW

Idaho Water Resource Board Meeting
Hailey, Idaho
September 15, 2022

Tim Luke, IDWR



IDAHO DEPARTMENT OF
WATER RESOURCES

Management Plan Goal

- ❖ Manage the effects of ground water withdrawals on the aquifer from which withdrawals are made and on any other hydraulically connected sources of water.

Idaho Code § 42-233b

- Plan includes management actions to achieve this goal

Draft Management Plan Structure

Three-year term, starting 2022

1. Baseline Mitigation Actions* (annual activities)
2. Additional Mitigation Actions (Dry Years)
3. Adaptive Management Measures
4. Other Actions*
5. Safe Harbor

* IWRB Support/Involvement

1. Baseline Actions (annual activities)

- A. Fallow Irrigated Acres (GWDs)
 - SVGWD: 1,500 acres/yr.; GGWD: 200 acres yr. 1/500 acres yr. 3
- B. Irrigation Season Limits
 - May 1 – Sept 15; some exceptions
- C. Conservation, Infrastructure & Efficiency Fund (CIEF)
 - Contributions from Cities, non-irrigators & WD37B GWA
 - Matching State Funds (through IWRB)
- D. Snake River Storage Delivery
 - To BWLWWUA senior users on Little Wood & Big Wood Rivers
- E. Stream Flow Target
 - 32 cfs on Little Wood River near Richfield (Station 10)
- F. Cloud Seeding
 - Cities/SVC/SVWSD contribute \$3.60/AF of avg. withdrawals

1. Baseline Actions Details

Conservation, Infrastructure & Efficiency Fund (CIEF)

Source of Funds:

- Approx. \$100K/yr. from Cities & non-irrigators
 - Based on \$10/AF of average withdrawals
- \$10,000/yr. from WD37B GWA (Camas groundwater users)
- State match 1:1, or approx. \$100K/yr. through IWRB

(Fund Total: approx. \$200K)

1. Baseline Actions Details

Snake River Storage

Little Wood River

- 1,500 AF/yr. delivery (1,755 AF/yr. total w/17% conveyance loss)
 - Acquired and paid by Galena GWD
 - Delivered to L. Wood River senior right holders from BWLWWUA

Big Wood River:

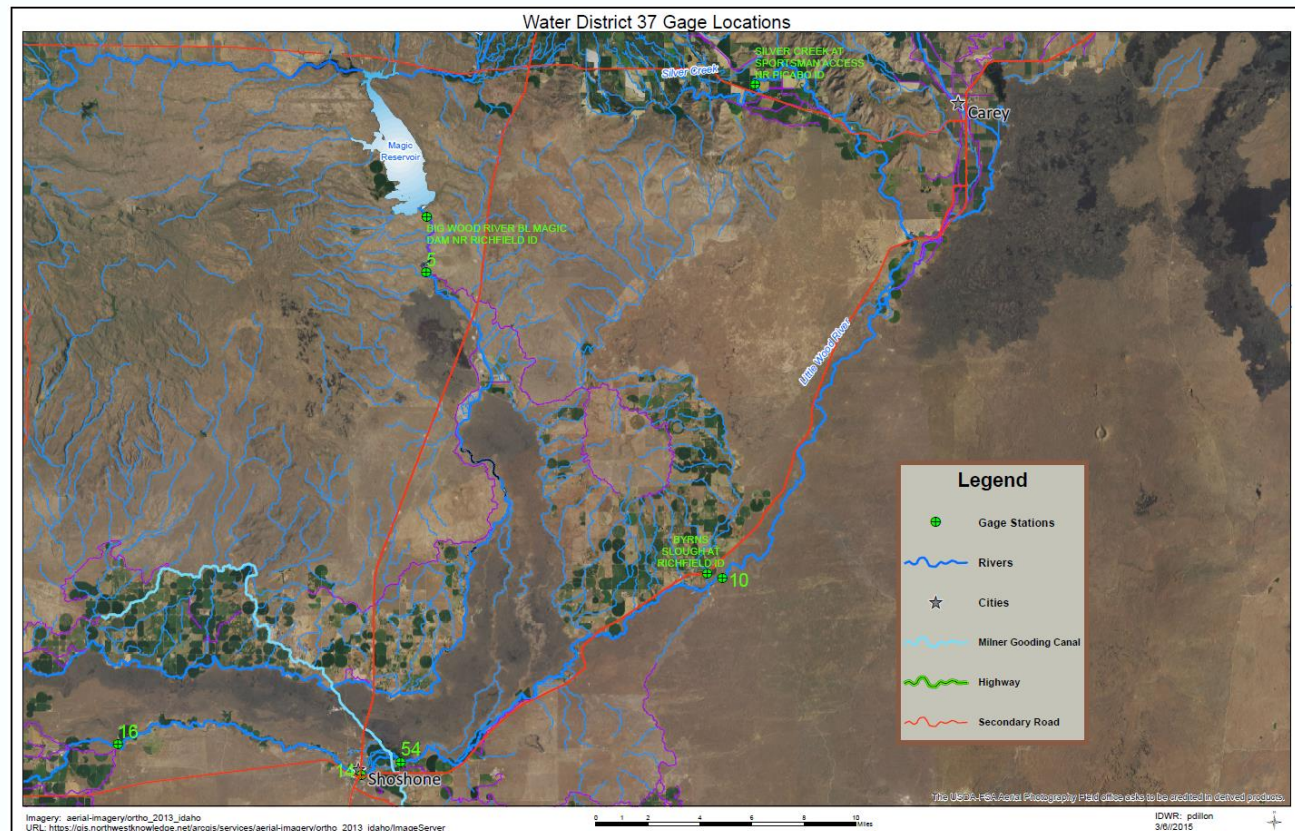
- 913 AF/yr. delivery (1,100 AF/yr. total w/17% conveyance loss)
 - Acquired by GGWD, paid by CIEF
 - Delivered to B. Wood River senior right holders from BWLWWUA

1. Baseline Actions Details

Stream Flow Target – Little Wood River

32 cfs at Station 10 near Richfield

- May 1 – Sept. 30
- Four-day moving average



2. Dry Year Mitigation Actions

Dry Year determination based on April-September forecast flow volume for Big Wood River at Hailey (use NRCS and NWRFC April 1 & June 1 forecasts)

Irrigation Season Water Supply	Avg. of Apr-Sep Volume Forecasts (KAF)	Recommended Additional GWCU Reduction (AF) Based on April 1 Forecast	Mandatory Additional Storage Water Delivery (AF) Based on June 1 Forecast
Adequate	> 210	-	-
Dry	155 – 210	1,275	650
Very Dry	100 – 155	11,260	1,300
Extremely Dry	< 100	17,016	1,300

4. Other Actions

Parties Agree to:

- ✓ Petition IWRB to contribute matching funds to CIEF (complete)
- ✓ Petition IWRB to support funding for Camas Prairie aquifer study (complete)
- ✓ Petition IDWR to issue updated BWRGWMA moratorium order
 - Issued May 17, 2022
- ✓ Support IDWR to initiate computerized water right accounting program
- ✓ Support IDWR to update WRV Groundwater Model by 12/2024
 - IDWR initiated TAC meeting March 2022

5. Safe Harbor

- ☐ Safe harbor from curtailment to groundwater users who are parties/participants in Management Plan and who implement respective obligations
- ☐ Water right holders participating in the approved Management Plan shall not be subject to administration on a time priority basis so long as they are in compliance with the groundwater management plan. *Idaho Code § 42-233b.*

BWRGWMA ADVISORY COMMITTEE PRESENTATIONS





AGENDA

IDAHO WATER RESOURCE BOARD

AMENDED

Board Meeting No. 10-22
Friday, September 16, 2022
Executive Session 8:00 a.m. (MT)
Open Session 9:00 a.m. (MT)

Brad Little
Governor

Jeff Raybould
Chairman
St. Anthony
At Large

Roger W. Chase
Vice-Chairman
Pocatello
District 4

Jo Ann Cole-Hansen
Secretary
Lewiston
At Large

Dale Van Stone
Hope
District 1

Albert Barker
Boise
District 2

Dean Stevenson
Paul
District 3

Peter Van Der Meulen
Hailey
At Large

Brian Olmstead
Twin Falls
At Large

Community Campus
Minnie Moore Meeting Room
1050 Fox Acres Rd
Hailey, ID

Board Members & the Public may participate via Zoom

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

Dial in Option: 1(253) 215-8782

Meeting ID: 872 8664 5911 Passcode: 073451

1. Roll Call
2. Executive Session: Board will meet pursuant to Idaho Code § 74-206(1) subsection (f) to communicate with legal counsel regarding legal ramifications of and legal options for pending litigation or controversies not yet being litigated but imminently likely to be litigated Topics: Lemhi River Basin Settlement and Priest Lake Outlet Dam. Closed to the public; no actions taken during executive.
3. Priest Lake Outlet Dam*
4. Public Comment
5. Lemhi River Basin Settlement*
6. Financial Report
7. Anderson Ranch Dam Raise Project*
8. MHAFFB Water Resilience Project*
9. ESPA Recharge Infrastructure Funding*
10. Aging Infrastructure Grant Funding Award*
11. Aging Infrastructure Loan Applications*
12. Director's Report
13. Non-Action Items for Discussion
14. Next Meeting & Adjourn

* Action Item: A vote regarding this item may be made 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: If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email megan.jenkins@idwr.idaho.gov or by phone at (208) 287-4800.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF PRIEST LAKE
CONSTRUCTION LITIGATION

RESOLUTION TO APPROVE CONTRACT
FOR OUTSIDE COUNSEL

1 WHEREAS, on August 20, 2020, the Idaho Water Resource Board (IWRB) and Strider
2 Construction Co., Inc. (Strider) entered a construction contract for improvements to the Priest Lake Outlet
3 Dam; and

4
5 WHEREAS, on July 27, 2022, Strider terminated the contract; and

6
7 WHEREAS, on July 29, 2022, Strider filed a lawsuit against the IWRB related to the contract; and

8
9 WHEREAS, the IWRB has filed a counterclaim against Strider; and

10
11 WHEREAS, the Office of the Attorney General (OAG) has determined that it is necessary and
12 appropriate to retain a private law firm to assist the OAG in the representation of the IWRB's interest in
13 the defense of litigation with Strider; and

14
15 WHEREAS, the OAG has selected Stephen B. Andersen of the firm Kirton McConkie (Counsel)
16 to assist in legal representation of the IWRB in the Strider litigation; and

17
18 WHEREAS, to facilitate Counsel's representation of the IWRB, the OAG has prepared a contract
19 between the OAG, IWRB, and Counsel; and

20
21 WHEREAS, the Contract requires the IWRB to pay Counsel directly; and

22
23 NOW THEREFORE BE IT RESOLVED, that the IWRB approves of contracting with Counsel to
24 represent the IWRB in the Strider litigation.

25
26 NOW THEREFORE BE IT FURTHER RESOLVED that that the IWRB authorizes the Chairman,
27 or his designee, to execute the contract prepared by the OAG facilitating Counsel's representation.

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST: _____
JO ANN COLE-HANSEN, Secretary

Memorandum



To: Idaho Water Resource Board

From: Cynthia Bridge Clark

Date: September 12, 2022

Re: Lemhi Basin Comprehensive Settlement Implementation

REQUIRED ACTION: No action required

The Lemhi River Basin Comprehensive Settlement Agreement (Agreement), executed on February 24, 2022, sets forth a legal process for irrigators in the Lemhi River basin who divert high flow ancillary to their decreed water rights under a General Provision in the Snake River Basin to perfect a water right for their 'high-flow' use. Parties to the Agreement include various Lemhi Basin water users, the Idaho Water Resource Board (IWRB), Idaho Department of Fish and Game, and Idaho Office of Species Conservation. Participation in the Agreement is voluntary and allows water users to continue to divert water under the General Provision if they do not choose to obtain a protectable a water right for high-flow use.

The attached Lemhi Basin Comprehensive Settlement Progress Report summarizes the status of the various actions required under the Agreement.

Clive Strong will provide an update on activities associated with the implementation of the Settlement at the September 16, 2022 IWRB meeting.

ATTACHMENT(S)

- Lemhi Basin Comprehensive Settlement Implementation Progress Report, September 12, 2022.

Idaho Water Resource Board
Lemhi Basin Comprehensive Settlement
Implementation Progress Report
September 12, 2022



Settlement Actions	Major Milestones Completed	Recent Progress & Upcoming Work	Action Schedule
Resolve State and Private Protests to Pending Applications 74-16185, 74-16186, 74-16187, 74-16188, 74-16189, 74-16190, 74-16191, 74-16192, 74-16193, 74-16194, 74-16195, 74-16196, 74-16204, 74-16205 <i>(Settlement Agreement Sections II and XI.2)</i>	<ul style="list-style-type: none"> Application 74-16195 withdrawn. IDWR mailed draft permits to applicants and protestants on July 20, 2022. Settlement Conference held on August 11, 2022, in Leadore, Idaho. IDFG, LID, LSWD, and private protests to 74-16186, 74-16188, 74-16189, 74-16190, 74-16191, 74-16192, 74-16193, 74-16194, 74-16196, 74-16204, 74-16205 were resolved at Settlement Conference. 	<ul style="list-style-type: none"> IWRB participated in Aug 11 settlement conference. IWRB will consider motion to withdraw its protests to applications at Sept 16 IWRB meeting. State and Bird to submit Stipulation and Joint Motion to Dismiss and Remand for Issuance of Permit 74-16187. Big Eightmile Creek priority distribution stipulation signed and submitted to IDWR. Work with applicants on priority distribution stipulation for Big Timber and Little Timber. 	<ul style="list-style-type: none"> Issuance of permits for applications 74-16186, 74-16188, 74-16189, 74-16190, 74-16191, 74-16192, 74-16193, 74-16194, 74-16196, 74-16204, 74-16205 anticipated in Fall 2022. Priority date agreement to be completed prior to issuance of permits for Big Timber and Little Timber.
Lemhi Basin Stream Flow Maintenance Water Right Applications <i>(Settlement Agreement Sections II. and III.)</i>		<ul style="list-style-type: none"> Notice requirements to be implemented by IDWR: <ul style="list-style-type: none"> Notice of opportunity to file applications was noticed in the Salmon Herald Recorder on July 28, Aug 18, and Sept 8, 2022. Notification letters mailed to irrigation water right holders on Aug 23, 2022. Notice of opportunity to file applications posted in the Lemhi County Courthouse on Aug 12, 2022. Notice of opportunity to file applications will be provided to the Lemhi County Treasurer in Oct 2023. Treasurer to send notice with tax statements in Dec 2023 mailing. 	<ul style="list-style-type: none"> IDWR holding Application Filing Workshops in Salmon on Sept 14 & 15, 2022, and in Leadore on Sept 15, 2022, to assist users in filing applications. Application filing deadline is July 1, 2024.

Settlement Actions	Major Milestones Completed	Recent Progress & Upcoming Work	Action Schedule
McFarland Campground Minimum Stream Flow Application 74-16265	<ul style="list-style-type: none"> Application filed on July 1, 2022. 	<ul style="list-style-type: none"> Hearing scheduled for Sept 20, 2022. Notice of hearing published on Aug 18, 2022. Protocol for exercise of water right 74-16265 is being developed. 	<ul style="list-style-type: none"> Action on application will be completed by December 31, 2022. Permit if granted will be submitted for review by 2023 Legislature. IWRB to adopt a protocol for exercise of water right 74-16265 prior to 2013 irrigation season.
Minimum Stream Flow Applications 84-16261 (Bohannon Creek), 74-16262 (Big Timber Creek), 74-16263 (Hayden Creek) and 74-16264 (Canyon Creek) (Settlement Agreement Section IV.)	<ul style="list-style-type: none"> Applications filed on July 1, 2022. 	<ul style="list-style-type: none"> Hearing scheduled for Sept 20, 2022. Notice of hearing published on Aug 18, 2022. 	<ul style="list-style-type: none"> Action on application will be completed by December 31, 2022. Permit if granted will be submitted for review by 2023 Legislature.
Lemhi Basin Water Supply Program (<i>Settlement Agreement Section V.</i>)	<ul style="list-style-type: none"> RECHARGE FEASIBILITY STUDY: Preliminary site/field investigation to be scheduled in Oct 2022. IDWR staff will schedule field visits with local stakeholders to locate potential site to help scope the feasibility study. CLOUD SEEDING FEASIBILITY STUDY: IDWR will hold a meeting with Lemhi Settlement Working Group on Cloud Seeding basics and the Lemhi Basin Feasibility Investigation. Tentatively scheduled for October 13 or 14, 2022 (based on availability of NCAR representatives). WATER STORAGE FEASIBILITY STUDY: Preliminary site/field investigation to be scheduled in Oct 2022. IDWR staff will schedule field visits with local stakeholders to locate potential sites to help scope a feasibility study. 		<ul style="list-style-type: none"> Program options will be considered based on feasibility study results.
Miscellaneous Provisions (<i>Settlement Agreement Section VI.</i>)	<ul style="list-style-type: none"> IWRB has implemented enhanced process for notice of water transactions. 	<ul style="list-style-type: none"> No further action required to implement Settlement Agreement Section V1. 	<ul style="list-style-type: none"> No further action required to implement Settlement Agreement Section V1.

Settlement Actions	Major Milestones Completed	Recent Progress & Upcoming Work	Action Schedule
<p>Lemhi Settlement Agreement Steering Committee <i>(Settlement Agreement Section VII.) The Steering Committee will oversee implementation of the Agreement and shall consist of two reps of the Lemhi Irr Dist, two reps of the Upper Lemhi Basin Water Users, one rep of IDFG, one rep of OSC, and one rep of the IWRB. The Basin 74 water master or an IDWR employee shall serve as an ex officio member. Water User reps shall be parties to the Agreement.</i></p>		<ul style="list-style-type: none"> ● Fall 2022 – Representatives from IDFG, OSC, and IWRB will be identified. ● Fall 2022 – Schedule a Settlement Working Group meeting to provide updates on the implementation of the Agreement and to discuss procedures for the Steering Committee. ● Procedures should reflect roles and responsibilities and address the Agreement’s policy objectives. 	<ul style="list-style-type: none"> ● Steering Committee will be formed prior to the 2023 irrigation season.
<p>Administration <i>(Settlement Agreement Section VIII.)</i></p>		<ul style="list-style-type: none"> ● IDWR to facilitate meeting with the watermaster for the local water districts before the 2023 irrigation season to familiarize them with the terms of the Settlement Agreement. ● Computerized Accounting will be implemented as needed. ● Watermaster instructions will be issued as needed upon implementation of the settlement. 	

Memorandum



To: Idaho Water Resource Board
From: Neeley Miller, Planning & Projects Bureau
Date: September 12, 2022
Re: Financial Status Report

As of **August 31, 2022**, the IWRB's available and committed balances are as follows:

Secondary Aquifer Fund:

Committed/earmarked but not disbursed	\$23,386,711
Uncommitted Balance	\$8,524,836

Revolving Development Account:

Committed/earmarked but not disbursed	\$19,821,833
Loan principal outstanding	\$17,508,607
Uncommitted Balance	\$15,984,952
Anticipated loanable funds available next 1 year	\$19,484,952

Water Management Account

Obligated	\$71,298,511
Unobligated Balance	\$76,144,937

Total committed/earmarked but not disbursed	\$189,675,241
Total loan principal outstanding	\$17,508,607
Total uncommitted balance	\$25,486,539

ARPA

Committed per HB 769	\$100,000,000
Unobligated	\$100,000,000

- The obligated balance in the Water Management Account includes the \$20M legislative appropriation per HB 285 (FY 2019) for the Anderson Reservoir Enlargement and/or Mountain Home Air Force Base Water Supply Project. The obligated balance also includes \$50M for large infrastructure projects per Senate Bill 1121 (FY 2021) for the Anderson Ranch enlargement, Mountain Air Force Base Water Supply Project, ESPA Managed Aquifer Recharge Program, other projects identified by the IWRB.
- The Water Management Account unobligated balance includes \$75M per HB 769 (FY 2022) to be used for expenditures, loans, or grants for water projects, including studies, to address water sustainability, rehabilitate or improve aging water infrastructure or support flood management. The legislature provided that no more than one-third of these moneys shall be used for grants.

Idaho Water Resource Board
Sources and Applications of Funds
as of August 31, 2022

SECONDARY AQUIFER PLANNING, MANAGEMENT, & IMPLEMENTATION FUND

Legislative Appropriation (HB 291, Sec 2) Transfer from Rev Dev FY2011.....	2,465,300.00
Legislative Appropriation (SB 1389, Sec 5) Transfer from Rev Dev FY 2012.....	1,232,000.00
Legislative Appropriation (HB 270, Sec 3) Transfer from Rev Dev FY2013.....	716,000.00
Water User Contributions.....	109,493.16
Interest Earned State Treasury.....	1,905,007.89
Loan Interest.....	15,861.10
Magic Valley/North Snake GWD Principal Payment (Magic Springs Pipeline Project loan).....	4,000,000.00
Magic Valley/North Snake GWD (Magic Springs Pipeline Project loan).....	(4,000,000.00)
Water User Contribution Expenditures.....	(106,537.50)
Conversion Project (AWEP) measurement devices.....	(16,455.21)
Cloud Seeding Project.....	(20,000.00)
Public Information Services.....	(13,641.25)
Five-Year Managed Recharge Pilot Program.....	(1,424,113.56)
Cooperative Weather Modification Program (CON01109).....	(483,997.64)
Mountain Home Air Force Base (MHAFB) Water Sustainability Project.....	(1,208,569.65)
Carryforward to SRAS Sub-Account.....	(1,222,548.45)
Total Expenditures for HB291, Sec 2; SB1389, Sec 5; HB270, Sec 3; Other Contributions.....	(8,495,863.26)
Balance of HB291, Sec 2; SB1389, Sec 5; HB270, Sec 3; Other Contributions.....	1,947,798.89

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Carryforward</u>	<u>Balance</u>
HB291 Sec 2, SB1389 Sec 5 & HB270 Sec 3				
Cooperative Weather Modification Program (CON01109).....	492,000.00	(483,997.64)	(8,002.36)	0.00
MHAFB Water Sustainability Project.....	1,900,000.00	(1,206,042.15)	0.00	693,957.85
Balance of Committed Funds for HB291, SB1389, HB270.....	2,392,000.00	(1,690,039.79)	(8,002.36)	693,957.85

State Recharge & Aquifer Stabilization (SRAS) Sub-Account

Legislative Appropriation (HB547) State Recharge & Aquifer Stabilization.....	39,999,968.00
Recharge Payments - City of Pocatello.....	91,364.00
Carryforward from Recharge Infrastructure Projects Sub-Account.....	2,151,238.59
SRAS Operations - 29822.....	(393,929.56)
SRAS Recharge Conveyance - 29823.....	(15,689,351.17)
SRAS Studies - 29824.....	(765,258.13)
SRAS Projects - 29825.....	(11,545,853.13)
SRAS Monitoring - 29826.....	(1,847,641.06)

SRAS Hydrology Monitoring - 29827.....	(1,195,293.70)	
SRAS Grants - 29828.....	0.00	
Total Expenditures for HB547 - SRAS.....		(31,437,326.75)
Balance for State Recharge & Aquifer Stabilization Sub-Account.....		10,805,243.84

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Carryforward</u>	<u>Balance</u>
HB547				
SRAS Operations - 29822.....	1,233,880.00	(393,929.56)	(625,439.35)	214,511.09
SRAS Recharge Conveyance - 29823.....	24,250,000.00	(15,689,351.17)	(816,351.70)	7,744,297.13
SRAS Studies - 29824.....	6,923,568.00	(765,258.13)	(4,630,809.87)	1,527,500.00
SRAS Projects - 29825.....	37,817,958.50	(11,545,853.13)	(25,938,466.36)	333,639.01
SRAS Monitoring - 29826.....	3,184,500.00	(1,847,641.06)	(777,571.43)	559,287.51
SRAS Hydrology Monitoring - 29827.....	1,675,000.00	(1,195,293.70)	(260,990.17)	218,716.13
SRAS Grants - 29828.....	0.00	0.00	0.00	0.00
Total HB547 Commitments.....	75,084,906.50	(31,437,326.75)	(33,049,628.88)	10,597,950.87

Water Sustainability (WS) Sub-Account

Legislative Appropriation (SB1190, Sec 3) Water Sustainability.....	500,000.00
Legislative Appropriation (SB1402, Sec 4) Water Sustainability.....	2,500,000.00
Legislative Appropriation (SB1402, Sec 5) Water Sustainability.....	5,000,000.00
Legislative Appropriation (SB1176, Sec 4) Water Sustainability.....	5,000,000.00
Legislative Appropriation (HB677, Sec 4) Water Sustainability.....	5,000,000.00
Legislative Appropriation (HB256, Sec 4) Water Sustainability.....	5,000,000.00
Legislative Appropriation (HB646, Sec 4) Water Sustainability.....	4,750,000.00
Legislative Appropriation (SB1190, Sec 4) Water Sustainability.....	5,000,000.00
Legislative Appropriation (HB769, Sec 4) Water Sustainability.....	5,000,000.00
Carryforward from North Idaho Studies Sub-Account.....	109,351.82
WS Administration - 29840.....	(934,802.80)
WS Operations - 29842.....	0.00
WS Recharge Conveyance - 29843.....	0.00
WS Studies - 29844.....	(4,272,065.45)
WS Projects - 29845.....	(449,046.20)
WS Monitoring - 29846.....	0.00
WS Hydrology Monitoring - 29847.....	(1,428,700.66)
WS Hydrology Modeling - 29848.....	(2,430,940.69)
WS Grants - 29849.....	(119,196.03)
WS Programs - 29850.....	(150,000.00)
WS Clouds - 29860.....	(8,903,620.01)
Total Expenditures for Water Sustainability.....	(18,688,371.84)
Balance for Water Sustainability (WS) Sub-Account.....	19,170,979.98

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Carryforward</u>	<u>Balance</u>
SB1190 & SB1402				
WS Admin & Operations - 29840 & 29842.....	1,285,000.00	(934,802.80)	(70,976.70)	279,220.50
WS Recharge Conveyance - 29843.....	0.00	0.00	0.00	0.00
WS Studies - 29844.....	8,124,403.00	(4,272,065.45)	(1,021,827.63)	2,830,509.92
WS Projects - 29845.....	3,474,659.00	(449,046.20)	(1,838,652.31)	1,186,960.49
WS Monitoring - 29846.....	0.00	0.00	0.00	0.00
WS Hydrology Monitoring - 29847.....	3,463,352.82	(1,428,700.66)	(972,832.50)	1,061,819.66
WS Hydrology Modeling - 29848.....	2,700,000.00	(2,430,940.69)	0.00	269,059.31
WS Grants - 29849.....	600,000.00	(119,196.03)	(480,803.97)	0.00
WS Programs - 29850.....	200,000.00	(150,000.00)	0.00	50,000.00
WS Clouds - 29860.....	16,287,000.00	(8,903,620.01)	(1,164,400.00)	6,218,979.99
Balance for SB1190 & SB1402.....	36,134,414.82	(18,688,371.84)	(5,549,493.11)	11,896,549.87

Department of Energy SEP Grants Sub-Account - 29870 & 29871

Department of Energy Grant Reimbursement (\$251K).....	251,000.00
Department of Energy Grant Reimbursement (ESPA).....	928,000.00
Department of Energy Grant Reimbursement (Big Lost).....	1,120,280.09
Department of Energy Grant Reimbursement (Raft River).....	640,992.24
Department of Energy Grant Expenditures (\$251K).....	(251,000.00)
Department of Energy Grant Expenditures (29871 - ESPA).....	(928,000.00)
Department of Energy Grant Expenditures (29872 - Big Lost).....	(1,132,755.09)
Department of Energy Grant Expenditures (29874 - Raft River).....	(640,992.24)
Balance of DOE SEP Grants Sub-Account.....	(12,475.00)

Funds Awarded	<u>Total Award</u>	<u>Expended</u>	<u>Carryforward</u>	<u>Balance</u>
Dept of Energy SEP Award				
DOESEP (2017-2018).....	251,000.00	(251,000.00)	0.00	0.00
ESPA Hydrologic Monitoring (DOE - Years 1-3 = \$928,000).....	928,000.00	(928,000.00)	0.00	0.00
Hydrologic Monitoring (DOE - Years 1-3 = \$1.14M).....	1,140,000.00	(1,132,755.09)	0.00	7,244.91
Raft River Hydrologic Monitoring (DOE - Years 1-3 = \$832K).....	832,000.00	(640,992.24)	0.00	191,007.76
Balance of DOE Funds Awarded.....	3,151,000.00	(2,952,747.33)	0.00	198,252.67

Secondary Aquifer Planning, Management, and Implementation Committed Funds..... 23,386,711.26

Secondary Aquifer Planning, Management, and Implementation Available Funds..... 8,524,836.45

IDAHO WATER RESOURCE BOARD
Sources and Applications of Funds
as of August 31, 2022
REVOLVING DEVELOPMENT ACCOUNT

Original Appropriation (1969).....	\$500,000.00
Legislative Appropriation FY90-91.....	\$250,000.00
Legislative Appropriation FY91-92.....	\$280,700.00
Legislative Appropriation FY93-94.....	\$500,000.00
Legislative Appropriation 2001, SB1239.....	\$200,000.00
Legislative Appropriation 2004, HB843, Sec 12.....	\$500,000.00
Loan Interest.....	\$13,841,874.00
Interest Earned State Treasury (Transferred).....	\$2,455,817.05
Water Supply Bank Receipts.....	\$9,251,787.17
Transferred to/from Water Management Account.....	\$317,253.80
Filing Fee Balance.....	\$47,640.20
Bond Fees.....	\$1,467,101.45
Series 2000 (Caldwell/New York) Pooled Bond Issuers fees.....	\$43,657.93
2012 Ground Water District Bond Issuer fees.....	\$366,000.00
Bond Issuer fees.....	\$21,107.59
Pierce Well Easement.....	\$2,000.00
Transfer from Aqualife Hatchery Sub-Account.....	\$1,117,800.85
Transfer from Pristine Springs Sub-Account.....	\$554,882.10
Legislative Audits.....	(\$49,404.45)
IWRB Bond Program.....	(\$22,300.00)
IWRB Studies and Projects.....	(\$249,067.18)
Arbitrage Calculation Fees.....	(\$14,000.00)
Protest Fees.....	(\$995.00)
Attorney fees for Jughandle LID (Skinner Fawcett).....	(\$3,600.00)
Attorney fees for A&B Irrigation (Skinner Fawcett).....	(\$4,637.50)
Lemhi Basin Protest Costs - (Attorney General's Office).....	(\$32,279.54)
Weiser Galloway Study - US Army Corps of Engineers.....	(\$1,555,450.71)
Boise River Storage Feasibility Study.....	(\$333,000.00)
Geotech Environmental (Transducers).....	(\$6,402.61)
Priest Lake Improvement Study (16-Mar-16).....	(\$917,725.21)
Priest Lake Construction Project Contribution.....	(\$830,864.50)
Treasureton Irrigation Ditch Co.....	(\$5,000.00)
Mountain Home AFB Water Sustainability Project (29514)	
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$4,000,000.00
JR Simplot - WR Purchase.....	(\$2,500,000.00)
LeMoyne Appraisal LLC.....	(\$10,500.00)
IWRB WSB Lease Application.....	(\$750.00)
Integrated Delivery Solutions - Mark Alpert.....	(\$34,459.18)
Brown & Caldwell - Owner's Advisor.....	(\$1,218,298.11)
SPF Engineering - WR Transfer.....	(\$118,715.75)
Skinner-Fawcett - Bond Counsel.....	(\$31,602.41)
Pillsbury, Winthrop, & Shaw - DBO Counsel.....	(\$79,839.30)
Project Costs (mailings, travel, teleconference calls).....	(\$1,769.91)
Publishing Costs.....	(\$1,648.16)
Water District 02 Assessments.....	(\$2,417.18)
Balance for Mountain Home AFB Water Sustainability Project.....	\$0.00
Galloway Dam & Reservoir Project (29517)	
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,000,000.00
Galloway Dam & Reservoir Project Costs (HB 479).....	(\$124,649.52)
Balance Galloway Dam & Reservoir Project.....	\$1,875,350.48
Boise River (Arrowrock Enlargement) Feasibility Study (29518)	
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$1,500,000.00
Boise River (Arrowrock Enlargement) Feasibility Study Costs (HB479).....	(\$1,500,000.00)
Balance Boise River (Arrowrock Enlargement) Feasibility Study (HB479).....	\$0.00
Island Park Enlargement (29520)	
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,500,000.00
Island Park Enlargement Costs (HB 479).....	(\$174,170.00)
Transfer to Ririe Reservoir Flood Control (SB1190, Sec 7).....	(\$1,470,000.00)
Balance Island Park Enlargement (HB 479).....	\$855,830.00
Water Supply Bank Computer Infrastructure (29519)	
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$500,000.00
Water Supply Bank Computer Infrastructure Costs (HB 479).....	(\$497,350.75)
Balance Water Supply Bank Computer Infrastructure (HB 479).....	\$2,649.25
Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,733,829.73
Ririe Reservoir Flood Control	
Rule Curve Modification.....	\$809,718.00
Cash Balance Ririe Reservoir Flood Control Project.....	\$809,718.00
Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)	
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies.....	\$1,800,000.00
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditures.....	(\$1,229,460.18)
Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies.....	\$570,539.82
Priest Lake Water Management Project (29521)	
Legislative Appropriation (2018, HB 677 Sec 5).....	\$2,400,000.00
Legislative Approval (2018, HB 677 Sec 6).....	\$2,419,580.50

Transfer to Priest Lake Construction Project.....	(\$4,169,135.50)	
Bonner County Contribution.....	\$160,000.00	
Sandpiper Shores Contribution.....	\$10,000.00	
Legislative Approval (2020, HB 645 Sec 7).....	\$410,000.00	
Interest Earned State Treasury.....	\$180,454.80	
Total Priest Lake Water Management Project Revenue.....		\$1,410,899.80
Contract Expenditures - Mott MacDonald (CON01426).....	(\$638,162.35)	
Dam Operator Contracts.....	(\$23,993.28)	
Misc Expenditures.....	(\$11,285.46)	
Total Priest Lake Water Management Project Expenditures.....		(\$673,441.09)
Cash Balance Priest Lake Water Management Project.....		\$737,458.71
Committed Funds		
Dam Operator Contracts (CON01445, CON01453, CON01454).....	\$0.00	
Dam Operator Contracts (CON01541, CON01542).....	\$31,088.78	
Mott MacDonald Contract (CON01426).....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$31,088.78	
Uncommitted Priest Lake Water Management Project Balance.....		\$706,369.93
Priest Lake Construction Project (29522)		
Transfer to Priest Lake Construction Project.....	\$4,169,135.50	
Contribution from Uncommitted Funds.....	\$830,864.50	
Local Contribution.....	\$0.00	
Total Priest Lake Construction Project Revenue.....		\$5,000,000.00
Mott MacDonald Expenditures (CON01484).....	(\$952,574.77)	
Strider Construction - Outlet Dam Expenditures (CON01480).....	(\$1,184,270.75)	
Strider Construction - Thorofare Expenditures (CON01481).....	(\$2,052,265.86)	
Builder's Risk Insurance.....	(\$8,015.00)	
Butler Spink LLP (CON01597).....	(\$2,175.00)	
IDL Mineral Lease.....	(\$2,160.00)	
Total Priest Lake Construction Project Expenditures.....		(\$4,201,461.38)
Cash Balance Priest Lake Construction Project.....		\$798,538.62
Committed Funds		
Mott MacDonald Contract (CON01484).....	\$48,185.23	
Strider Construction - Outlet Dam (CON01480).....	\$416,838.25	
Strider Construction - Thorofare (CON01481).....	\$0.00	
Construction Contingency.....	\$335,690.14	
TOTAL COMMITTED FUNDS.....	\$800,713.62	
Uncommitted Priest Lake Construction Project Balance.....		(\$2,175.00)

Bell Rapids Water Rights Sub-Account		
Legislative Appropriation 2005, HB392.....	\$21,300,000.00	
Bureau of Reclamation Payments Received.....	\$29,446,335.46	
Remaining balance in ESPA Sub-Account.....	\$341,759.55	
Water Supply Bank Payments - Owner's Share.....	\$47,160.00	
Interest Earned State Treasury.....	\$698,613.04	
Total Bell Rapids Water Rights Sub-Account Revenue.....		\$51,833,868.05
Bell Rapids Purchase.....	(\$22,041,697.55)	
Transfer to General Fund - P&I.....	(\$22,072,052.06)	
Payment to US Bank for Alternative Financing Note	(\$7,118,125.86)	
Payment for Water District 02 Assessments.....	(\$120,157.04)	
Payment for Ongoing Bell Rapids Finance Costs (trustee fees, water bank	(\$6,740.10)	
Total Bell Rapids Water Rights Sub-Account Expenditures.....		(\$51,358,772.61)
Cash Balance Bell Rapids Water Rights Sub-Account.....		\$475,095.44
Committed Funds		
Ongoing Bell Rapids Finance Costs (trustee fees, WD02).....	\$427,935.44	
TOTAL COMMITTED FUNDS.....	\$427,935.44	
Uncommitted Bell Rapids Water Rights Sub-Account Balance.....		\$47,160.00
Pristine Springs Project Sub-Account		
Rental Payments to be Transferred to Secondary Aquifer Fund.....	\$961,675.10	
Loan Interest.....	\$2,958,793.54	
Loan Principal from Magic Valley & North Snake GWD.....	\$6,936,859.52	
Total Pristine Springs Project Revenue to be Transferred.....		\$10,857,328.16
Total Pristine Springs Project Revenue Transferred to 0129-01.....	(\$5,129,300.00)	
Total Pristine Springs Project Revenue Transferred to 0129.....	(\$5,728,000.00)	
Total Pristine Springs Project Sub-Account Transfers.....		(\$10,857,300.00)
Cash Balance Pristine Springs Sub-Account.....		\$28.16
Pristine Springs Committed Funds		
Loan Payments to be transferred to 0129.....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$0.00	
Loans Outstanding for Purchase of PS Water Rights		
Loan to North Snake & Magic Valley GWD.....	\$10,000,000.00	
Payments from North Snake & Magic Valley GWD.....	(\$6,936,859.52)	
Total Loans Outstanding.....	\$3,063,140.48	
Uncommitted Pristine Springs Sub-Account.....		\$28.16
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account		
Pristine Springs Hydropower and Rental Revenues.....	\$271,672.34	
Interest Earned State Treasury.....	\$573.11	
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account Revenue.....		\$272,245.45
Spokane River Forum.....	(\$23,000.00)	
Treasure Valley Water Quality Summit.....	(\$500.00)	
Kootenai-Shoshone Soil & Water Cons. Dist. - Agrimet Station.....	(\$20,000.00)	
Rathdrum Prairie-Spokane Valley Aquifer Pumping Study (CON00989).....	(\$70,000.00)	
Idaho Washington Aquifer Collaborative.....	(\$10,000.00)	
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account Expenditures.....		(\$123,500.00)
Cash Balance Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account.....		\$148,745.45
Committed Funds		
Spokane River Forum.....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$0.00	
Uncommitted Rathdrum Prairie CAMP & TV CAMP Sub-Account.....		\$148,745.45
Upper Salmon/CBWTP Sub-Account		
Water Transaction Projects Payment Advances from CBWTP/accord	\$6,752,814.03	
PCSRF Funds for Admin of Non-Diversion Easements on Lemhi River.....	\$207,837.16	
Interest Earned State Treasury.....	\$386,500.09	
Upper Salmon/CBWTP Sub-Account Revenue.....		\$7,347,151.28
Transfer to Water Supply Bank.....	(\$113,279.97)	
Change of Ownership.....	(\$600.00)	
Appraisals/Closing Costs.....	(\$14,155.98)	
Payments for Water Acquisition	(\$3,601,557.03)	
Upper Salmon/CBWTP Sub-Account Expenditures.....		(\$3,729,592.98)
Cash Balance CBWTP Sub-Account.....		\$3,617,558.30
Committed Funds		
Administration of Non-Diversion Easements on Lemhi River.....	\$133,160.61	
Bar G Farms (Pahsimeroi- Little Mud).....	\$10,852.70	
Bayhorse Creek (Peterson Ranch).....	\$23,799.42	
Badger Creek (OWBP) WSB.....	\$2,389.10	
Beaver Creek (DOT LLP).....	\$98,302.78	
Big Timber Tyler Phase I(Leadore Land Partners).....	\$325,007.97	
Big Timber Tyler Phase II (Leadore Land Partners).....	\$84,182.61	
Bohannon Creek DJ (Barbara Stokes).....	\$776,939.88	
Bohannon Creek BS (Betty Stokes).....	\$382,064.78	
Canyon Creek/Big Timber Creek (Beyeler).....	\$313,841.65	
Carmen Creek (Bill Slavin).....	\$181,643.46	
Carmen Creek (Bruce Slavin).....	\$113,982.70	
Fourth of July Creek (Defiance Investments).....	\$12,115.84	
Iron Creek (Koncz).....	\$126,648.48	
Knapp Creek (Cape Horn Ranch LLC).....	\$14,891.76	
Kenney Creek Source Switch (Gail Andrews).....	\$18,733.48	
Lemhi - Big Springs (Merrill Beyeler).....	\$46,282.72	
Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co).....	\$15,087.34	
Little Springs Creek (Snyder).....	\$201,793.10	
Lower Eighteenmile Creek (Ellsworth Angus Ranch).....	\$1,777.78	
Lower Lemhi Thomas (Robert Thomas).....	\$900.00	

P-9 Bowles (River Valley Ranch).....	\$178,240.05	
P-9 Charlton (Sydney Downton).....	\$11,851.25	
P-9 Downton (Western Sky LLC).....	\$142,015.61	
P-9 Elzinga (Elzinga).....	\$175,661.69	
Patterson-Big Springs PBSC9 (Silver Bit Angus/S Whitworth).....	\$137,783.69	
Pole Creek (Salmon Falls Land).....	\$557,407.12	
Pratt Creek (Mulkey).....	\$72,997.50	
Spring Creek (Richard Beard).....	\$1,562.61	
Spring Creek (Ella Beard).....	\$2,285.76	
Whitefish (Leadore Land Partners).....	\$98,791.54	
Total Committed Funds.....	\$4,262,994.98	
Uncommitted CBWTP Sub-Account Balance.....		(\$645,436.68)
Water Supply Bank Sub-Account		
Interest Earned State Treasury.....	\$38,327.61	
Payments received from renters.....	\$5,859,991.19	
Payments made to owners.....	(\$5,216,375.78)	
Cash Balance Water Supply Bank Sub-Account.....		\$681,943.02
Committed Funds:		
Owners Share.....	\$643,615.41	
Total Committed Funds.....	\$643,615.41	
Uncommitted Water Supply Bank Sub-Account Balance.....		\$38,327.61
Eastern Snake Plain Sub-Account		
Legislative Appropriation 2005, HB392.....	\$7,200,000.00	
Legislative Appropriation 2005, HB392, CREP Program.....	\$3,000,000.00	
Interest Earned State Treasury.....	\$2,088,777.58	
Loan Interest.....	\$296,051.40	
Reimbursement from Commerce & Labor W-Canal.....	\$74,709.77	
Reimbursement from MGVWD & NSGWD-Pristine Springs.....	\$1,000,000.00	
Reimbursement from Water District 1 for Recharge.....	\$159,764.73	
Reimbursement from BOR for Palisades Reservoir.....	\$2,381.12	
Black Canyon Exchange Project Revenues.....	\$23,800.00	
Eastern Snake Plain Sub-Account Revenue.....		\$13,845,484.60
Installment payments to Bell Rapids Irr Co.....	(\$3,375,180.00)	
Interest Credit due to Bureau of Reclamation (Part of Fourth Installment) ..	(\$19,860.45)	
Pristine Springs Project Costs.....	(\$6,863.91)	
Palisades (FMC) Storage Costs.....	(\$3,526,359.11)	
W-Canal Project Costs.....	(\$326,834.11)	
Additional recharge projects preliminary development.....	(\$7,919.75)	
Transfer to Bell Rapids Sub Account.....	(\$341,759.55)	
Transfer to Pristine Springs Sub Account.....	(\$1,000,000.00)	
Transfer to Priest Lake Sub-Account (2018 HB 677, Sec 6).....	(\$2,419,580.50)	
Eastern Snake Plain Sub-Account Expenditures.....		(\$12,139,774.00)
Cash Balance Eastern Snake Plain Sub-Account.....		\$1,705,710.60
Loans and Other Commitments		
Commitment - Additional recharge projects preliminary development.....	\$337,594.00	
Commitment - Palasades Storage O&M.....	\$3,221.64	
Commitment - Black Canyon Exchange Project (fund with ongoing revenue)	\$442,252.95	
Total Loans and Other Commitments.....	\$783,068.59	
Eastern Snake Plain Sub-Account Balance after Commitments.....		\$922,642.01
CREP Loans Outstanding:		
American Falls-Aberdeen GWD (CREP).....	\$12,754.55	
Bonneville Jefferson GWD (CREP).....	\$13,192.81	
Magic Valley GWD (CREP).....	\$0.00	
North Snake GWD (CREP).....	\$0.00	
TOTAL ESP CREP LOANS OUTSTANDING.....	\$25,947.36	
Uncommitted Eastern Snake Plain Sub-Account Balance.....		\$896,694.65
Dworshak Hydropower Project		
Power Sales & Other.....	\$14,531,760.73	
Interest Earned State Treasury.....	\$978,854.80	
Total Dworshak Project Revenue.....		\$15,510,615.53
Operations & Maintenance.....	\$3,513,347.27	
Powerplant Repairs.....	\$180,409.72	
Capital Improvements.....	\$318,366.79	
FERC Payments.....	\$137,345.54	
Transferred to 1st Security Trustee Account FINAL.....	\$148,542.63	
Construction not paid through bond issuance FINAL.....	\$226,106.83	
First Security Fees FINAL.....	\$314,443.35	
Bond payoff FINAL.....	\$391,863.11	
Total Dworshak Project Expenditures.....		(\$5,230,425.24)
Cash Balance Dworshak Hydropower Project.....		\$10,280,190.29
Dworshak Project Committed Funds		
Emergency Repair/Future Replacement Fund.....	\$5,953,983.33	
FERC Fee Payment Fund.....	\$0.00	
Total Dworshak Project Committed Funds.....	\$5,953,983.33	
Uncommitted Dworshak Hydropower Project Sub-Account Balance.....		\$4,326,206.96
TOTAL.....		\$32,019,102.40
Loans Outstanding:	Amount Loaned	Principal Balance
A&B Irrigation District (Pipeline & Pumping Plant, Dec).....	\$3,500,000.00	\$2,528,516.48
A&B Irrigation District (Pipeline & Pumping Plant, Sept).....	\$3,500,000.00	\$2,527,630.02
Bee Line Water Association (Sep 23, 2014; System Improvements).....	\$600,000.00	\$487,807.72
Bennington Irrigation Company (Infrastructure replacement).....	\$200,000.00	\$65,139.96

Blaine County Canal Co.....		\$772,188.50	
Canyon County Drainage District No. 2 (28-Nov-12; Drain tile pipeline repla	\$35,000.00	\$4,234.10	
Clearview Water Company.....	\$50,000.00	\$16,576.12	
Cloverdale Ridge Water Corporation (Irrigation infrastructure).....	\$56,615.00	\$56,615.00	
Consolidated Irrigation Company (July 20, 2012; pipeline project).....	\$500,000.00	\$387,633.36	
Dalton Water Association.....	\$1,036,900.00	\$872.76	
Evans Water Corporation & HOA.....	\$20,000.00	\$13,215.91	
Foothill Ranch Homeowners Association (7-oct-11; well rehab).....	\$150,000.00	\$55,606.80	
Goose Lake Reservoir Corp.....	\$320,000.00	\$220,132.27	
Lakeview Estate Subdivision HOA.....		\$17,743.48	
Last Chance Canal Company (14-July-2015, diversion dam rebuild).....	\$2,500,000.00	\$1,613,179.75	
Marysville Irrigation Company (9-May-08, Pipeline Project Phase 2).....	\$1,100,000.00	\$93,312.68	
Milner Irrigation District (pipeline replacement).....	\$2,000,000.00	\$1,948,038.05	
North Side Canal Company (Phase 1 - canal rehab project).....	\$1,846,092.61	\$1,466,889.98	
Outlet Water Association (22-Jan-16; new well & improvements).....	\$100,000.00	\$59,170.91	
Picabo Livestock Co Inc.....	\$95,000.00	\$95,000.00	
Pinehurst Water District (23-Jan-15).....	\$100,000.00	\$17,110.66	
Point Springs Grazing Association (July 20, 2012; stock water pipeline).....	\$48,280.00	\$11,911.00	
Point Springs Grazing Association.....	\$47,335.53	\$30,000.00	
Producers Irrigation Company.....	\$102,127.50	\$20,861.08	
Reynolds Irrigation District.....		\$250,000.00	
South Valley Ground Water District.....	\$150,000.00	\$150,000.00	
St. Johns Irrigating Company (14-July-2015; pipeline project).....	\$1,417,905.22	\$1,117,909.90	
Twin Lakes Canal Company (Winder Lateral Pipeline Project).....	\$500,000.00	\$52,472.29	
Valley County Local Improvement District No. 1/Jughandle HOA (well project	\$907,552.00	\$339,750.57	
TOTAL LOANS OUTSTANDING.....			\$14,419,519.35
Loans and Other Funding Obligations:			
Reserved for Future Loans.....		\$0.00	
Bennington Irrigation Company.....		\$82,815.18	
Cloverdale Ridge Water Corporation.....		\$0.00	
King Hill Water Corporation (Irrigation infrastructure replacement).....		\$1,500,000.00	
Lakeview Estates Subdivision HOA.....		\$0.00	
North Fremont Canal Company.....		\$500,000.00	
Picabo Livestock Co Inc.....		\$0.00	
Point Springs Grazing Association.....		\$17,335.53	
Reynolds Irrigation District.....		\$0.00	
South Valley Ground Water District.....		\$0.00	
TOTAL LOANS AND OTHER FUNDING OBLIGATIONS.....			\$2,100,150.71
Uncommitted Funds.....			\$15,499,432.34
TOTAL.....			\$32,019,102.40

(1) Actual amount needed may vary depending on final determination of water actually purchased and interest income received.

Idaho Water Resource Board
Sources and Applications of Funds
as of August 31, 2022
WATER MANAGEMENT ACCOUNT

Original Appropriation (1978).....		\$1,000,000.00	
Transfer funds to General Account 1101(HB 130, 1983).....		(\$500,000.00)	
Legislative Appropriation (6/29/1984).....		\$115,800.00	
Legislative Appropriation (SB1239, 2001).....		\$200,000.00	
Interest Earned.....		\$124,464.29	
Filing Fee Balance.....		\$2,633.31	
Water Supply Bank Receipts.....		\$841,803.07	
Bond Fees.....		\$277,254.94	
Funds from DEQ and IDOC for Glenns Ferry Water Study.....		\$10,000.00	
Legislative Appropriation (HB988, 1994).....		\$75,000.00	
Reverted to General Account 6/30/95, (HB988, 1994).....		(\$35,014.25)	
Legislative Appropriation (SB1260, 1995, Aquifer Recharge, Caribou Dam).....		\$1,000,000.00	
Legislative Appropriation (SB1239, 2001, Sugarloaf Aquifer Recharge Project).....		\$60,000.00	
Reverted to General Fund 1/22/19, (SB1239, 2001, Sugarloaf Aquifer Recharge Project).....		(\$4,046.31)	
Legislative Appropriation (HB 843 Sec 6, 2004, ESPA Settlement Water Rentals).....		\$520,000.00	
Legislative Appropriation (SB1496, 2006, ESP Aquifer Management Plan).....		\$300,000.00	
Legislative Appropriation (HB 320, 2007, ESP Aquifer Management Plan).....		\$849,936.99	
Lemhi River Water Right Appraisals.....		(\$31,000.00)	
Legislative Audits.....		(\$10,645.45)	
IWRB Appraisal Study (Charles Thompson).....		(\$5,000.00)	
Western States Water Council Annual Dues.....		(\$7,500.00)	
Transfer to/from Revolving Development Account.....		(\$317,253.80)	
Recharge Projects.....		(\$11,426.88)	
Grants Disbursed.....		(\$1,632,755.21)	
Obligated 1994 (HB988).....		(\$39,985.75)	
SB1260, Aquifer Recharge.....		(\$947,000.00)	
SB1260, Soda (Caribou) Dam Study.....		(\$53,000.00)	
Sugarloaf Aquifer Recharge Project (SB1239, 2001).....		(\$55,953.69)	
ESPA Settlement Water Rentals (HB 843, 2004).....		(\$504,000.00)	
ESP Aquifer Management Plan (SB1496, 2006).....		(\$300,000.00)	
ESP Aquifer Management Plan (HB320, 2007).....		(\$801,077.75)	
CASH BALANCE			\$121,233.51
Other Funding Obligations			
ESPA Settlement Water Rentals (HB 843, 2004).....	\$16,000.00		
Other Funding Obligations		\$16,000.00	
Original Water Mgmt Account Unobligated Funds			\$105,233.51
Large Water Projects Program Sub-Account			
Legislative Appropriation (HB 285, Sec 1, 2019).....	\$20,000,000.00		
Legislative Appropriation (SB 1121, Sec 1, 2021).....	\$50,000,000.00		
Legislative Appropriation (HB 769, Sec 6, 2022).....	\$50,000,000.00		
Legislative Appropriation (HB 769, Sec 6, 2022 - 1/3 portion to be used for Aging Infrastructure Grants).....	\$25,000,000.00		
Interest Earned State Treasury.....	\$1,031,767.64		
Total Revenue for Large Water Projects Program Sub-Account		\$146,031,767.64	
Municipal Capital Markets Group Inc (CON01518).....		(\$8,102.50)	
DOI-BOR Agreement.....		(\$1,223,944.00)	
Total Expenditures for Flood Management Program Sub-Account		(\$1,232,046.50)	
Cash Balance for Large Projects Program Sub-Account			\$144,799,721.14
Large Water Projects Program Obligated Funds			
Anderson Ranch Dam Raise Interim Funding.....	\$16,367,953.50		
Mountain Home Air Force Base Sustainable Water Project.....	\$28,000,000.00		
Eastern Snake Plain Aquifer Recharge Infrastructure.....	\$22,400,000.00		
Bear Lake Additional Water Storage.....	\$2,000,000.00		
Total Large Water Projects Program Obligated Funds		\$68,767,953.50	
Large Water Projects Program Unobligated Funds			\$76,031,767.64
Water Quality Collection Program Sub-Account			
Legislative Appropriation (HB 285, Sec 3, 2019).....	\$200,000.00		
Legislative Appropriation (HB 646, Sec 5, 2020).....	\$200,000.00		
Legislative Appropriation (HB 646, Sec 5, 2021).....	\$200,000.00		
Interest Earned State Treasury.....	\$6,407.02		
Total Revenue for Water Quality Collection Program Sub-Account		\$606,407.02	
DOI-USGS Agreement FY 2020 - Mid-Snake River.....		(\$200,000.00)	
DOI-USGS Agreement FY 2021 - Mid-Snake River.....		(\$200,000.00)	
DOI-USGS Agreement FY 2022 - Mid-Snake River.....		(\$34,136.67)	
Total Expenditures for Water Quality Collection Program Sub-Account		(\$434,136.67)	
Cash Balance for Water Quality Collection Program Sub-Account			\$172,270.35
Water Quality Collection Program Obligated Funds			
DOI-USGS Agreement FY 2022 - Mid-Snake River.....	\$165,863.33		
Total Water Quality Collection Program Obligated Funds		\$165,863.33	
Water Quality Collection Program Unobligated Funds			\$6,407.02
Flood Management Program Sub-Account			
Legislative Appropriation (HB 712, Sec 1, 2018, Flood Management Program).....	\$1,000,000.00		
Legislative Appropriation (HB 285, Sec 3, 2019, Flood Management Program).....	\$800,000.00		
Legislative Appropriation (HB 646, Sec 5, 2020, Flood Management Program).....	\$800,000.00		
Legislative Appropriation (HB 646, Sec 5, 2021, Flood Management Program).....	\$800,000.00		
Legislative Appropriation (HB 769, Sec 5, 2022, Flood Management Program).....	\$1,000,000.00		
Interest Earned State Treasury.....	\$39,327.55		

Total Revenue for Flood Management Program Sub-Account.....			\$4,439,327.55
Grants Disbursed for Leg Approp (HB 712, Sec 1, 2018, Flood Mgmt Pg).....		(\$901,677.56)	
Grants Disbursed for Leg Approp (HB 285, Sec 3, 2019, Flood Mgmt Pg).....		(\$624,251.34)	
Grants Disbursed for Leg Approp (HB 646, Sec 5, 2020, Flood Mgmt Pg).....		(\$536,156.24)	
Grants Disbursed for Leg Approp (HB 646, Sec 5, 2021, Flood Mgmt Pg).....		(\$27,019.28)	
Total Expenditures for Flood Management Program Sub-Account.....		(\$2,089,104.42)	
Cash Balance for Flood Management Program Sub-Account.....			\$2,350,223.13
Flood Management Grant Program Obligated Funds			
Flood Management Program grants - Year 1 (HB712, Sec 1, 2018)	Grant Amount	Expenditures	Remaining Balance
<i>Flood Control District 9 (CON01303).....</i>	<i>90,000.00</i>	<i>(84,851.70)</i>	<i>5,148.30</i>
<i>Blaine County (CON01304).....</i>	<i>121,331.00</i>	<i>(121,331.00)</i>	<i>0.00</i>
<i>Cassia County (CON01305).....</i>	<i>42,336.38</i>	<i>(19,618.16)</i>	<i>22,718.22</i>
<i>Flood Control District 10 (CON01306 - New Dry Creek River Bank).....</i>	<i>78,400.00</i>	<i>(62,156.50)</i>	<i>16,243.50</i>
<i>Flood Control District 10 (CON01307 - Duck Alley Pit Capture).....</i>	<i>153,550.00</i>	<i>(105,470.43)</i>	<i>48,079.57</i>
<i>Flood Control District 10 (CON01308 - Porter & Mulchay Gravel Removal).....</i>	<i>38,808.00</i>	<i>(35,250.77)</i>	<i>3,557.23</i>
<i>Clearwater Soil & Water Conservation Dist (CON01309).....</i>	<i>155,220.00</i>	<i>(155,219.00)</i>	<i>1.00</i>
<i>Flood Control District 10 (CON01310 - Leighton & Wells Gravel Removal).....</i>	<i>22,000.00</i>	<i>(22,000.00)</i>	<i>0.00</i>
<i>Flood Control District 11 (CON01311).....</i>	<i>57,675.00</i>	<i>(55,100.00)</i>	<i>2,575.00</i>
<i>Twin Lakes/Flood Control Dist 17 (CON01312).....</i>	<i>7,750.00</i>	<i>(7,750.00)</i>	<i>0.00</i>
<i>Twin Falls Canal Company (CON01327).....</i>	<i>85,340.00</i>	<i>(85,340.00)</i>	<i>0.00</i>
<i>Nez Perce Soil & Water Conservation Dist (CON01328).....</i>	<i>115,460.00</i>	<i>(115,460.00)</i>	<i>0.00</i>
<i>Riverside Village HOA (CON01329).....</i>	<i>6,025.00</i>	<i>(6,025.00)</i>	<i>0.00</i>
<i>City of Pocatello (CON01330).....</i>	<i>26,105.00</i>	<i>(26,105.00)</i>	<i>0.00</i>
<i>Uncommitted from HB712 Year 1.....</i>	<i>(98,322.82)</i>	<i>0.00</i>	<i>(98,322.82)</i>
Balance for Year 1 Flood Mgmt Grants.....	901,677.56	(901,677.56)	0.00
Flood Management Program grants - Year 2 (HB285, Sec 3, 2019)			
<i>City of Boise (CON01396).....</i>	<i>6,371.00</i>	<i>(6,371.00)</i>	<i>0.00</i>
<i>Blaine County (CON01397).....</i>	<i>100,000.00</i>	<i>(96,555.00)</i>	<i>3,445.00</i>
<i>Board of Controls Irrigation (CON01398).....</i>	<i>59,050.00</i>	<i>(57,827.50)</i>	<i>1,222.50</i>
<i>Clearwater Soil & Water Conservation District (CON01399).....</i>	<i>190,492.37</i>	<i>(190,490.18)</i>	<i>2.19</i>
<i>Clearwater Soil & Water Conservation District (CON01400).....</i>	<i>72,727.39</i>	<i>(72,629.03)</i>	<i>98.36</i>
<i>City of Hailey (CON01401).....</i>	<i>50,000.00</i>	<i>(19,841.33)</i>	<i>30,158.67</i>
<i>Flood Control District No. 10 (CON01402).....</i>	<i>160,000.00</i>	<i>(160,000.00)</i>	<i>0.00</i>
<i>Idaho Soil and Water Conservation District (CON01403) - CANCELLED.....</i>	<i>159,436.00</i>		<i>159,436.00</i>
<i>Idaho Soil and Water Conservation District (CON01404).....</i>	<i>21,619.50</i>	<i>(20,537.30)</i>	<i>1,082.20</i>
<i>Blaine County (CON01405) - NOT EXECUTED.....</i>	<i>50,000.00</i>		<i>50,000.00</i>
<i>Uncommitted from HB285 Year 2.....</i>	<i>(245,444.92)</i>	<i>0.00</i>	<i>(245,444.92)</i>
Balance for Year 2 Flood Mgmt Grants.....	624,251.34	(624,251.34)	0.00
Flood Management Program grants - Year 3 (HB646, Sec 5, 2020)			
<i>Flood Control District 10 - Boise River North Channel (CON01510).....</i>	<i>47,500.00</i>	<i>(47,500.00)</i>	<i>0.00</i>
<i>Flood Control District 10 - Boise River Canyon Reach 1 (CON01509).....</i>	<i>175,000.00</i>	<i>(91,735.00)</i>	<i>83,265.00</i>
<i>Idaho Soil & Water Conservation District - Sill Creek (CON01488).....</i>	<i>10,960.28</i>	<i>(10,960.28)</i>	<i>0.00</i>
<i>Idaho Soil & Water Conservation District - Lower Cottonwood Creek (CON01489).....</i>	<i>27,935.20</i>		<i>27,935.20</i>
<i>Idaho Soil & Water Conservation District - Clear Creek (CON01490).....</i>	<i>18,570.60</i>	<i>(11,838.06)</i>	<i>6,732.54</i>
<i>City of Bellevue - Lower Howard Preserve (CON01491).....</i>	<i>57,880.00</i>	<i>(57,880.00)</i>	<i>0.00</i>
<i>Clearwater Soil & Water Conservation District - Louse Creek (CON01492).....</i>	<i>24,687.00</i>	<i>(20,600.00)</i>	<i>4,087.00</i>
<i>Pioneer Irrigation District - Mason Creek (CON01493).....</i>	<i>148,500.00</i>		<i>148,500.00</i>
<i>Raft River Flood Control District 15 - (CON01494).....</i>	<i>80,525.00</i>	<i>(26,255.60)</i>	<i>54,269.40</i>
<i>Lewis Soil Conservation District - Alpine Road (CON01495).....</i>	<i>18,425.30</i>	<i>(18,425.30)</i>	<i>0.00</i>
<i>City of Orofino - Orofino Creek (CON01496).....</i>	<i>200,000.00</i>	<i>(200,000.00)</i>	<i>0.00</i>
<i>Twin Falls Canal Company & City of Twin Falls (CON01497).....</i>	<i>50,962.00</i>	<i>(50,962.00)</i>	<i>0.00</i>
<i>Uncommitted from HB646 Year 3.....</i>	<i>0.00</i>		<i>0.00</i>
Balance for Year 3 Flood Mgmt Grants.....	860,945.38	(536,156.24)	324,789.14
Flood Management Program grants - Year 4 (SB1190, Sec 5, 2021)			
<i>North Side Canal Company - Red Bridge Flood Mgmt Storage Pond (CON01564)....</i>	<i>200,000.00</i>		<i>200,000.00</i>
<i>Flood District 9 - Bellevue Side Channel Project (CON01565).....</i>	<i>111,508.00</i>		<i>111,508.00</i>
<i>Nez Perce County & NPSWCD - Streambank Project.....</i>	<i>100,000.00</i>		<i>100,000.00</i>
<i>Flood District 17 - Rathdrum Creek Debris Project (CON01567).....</i>	<i>6,375.00</i>	<i>(6,375.00)</i>	<i>0.00</i>
<i>Adams Soil & Water Conservation District - Grays Creek Project (CON01568).....</i>	<i>17,606.00</i>	<i>(17,227.40)</i>	<i>378.60</i>
<i>Clearwater Soil & Water Conservation District - Heywood Bridge Project (CON01569).....</i>	<i>37,475.00</i>		<i>37,475.00</i>
<i>Clearwater Soil & Water Conservation Dist - Swanson's Loop Project (CON01563)....</i>	<i>200,000.00</i>		<i>200,000.00</i>
<i>Reid Canal Company - Bannock Feeder Project (CON01570).....</i>	<i>200,000.00</i>		<i>200,000.00</i>
<i>Lewis Soil & Water Conservation District - Tiede Road Flood Project (CON01571)....</i>	<i>71,910.00</i>		<i>71,910.00</i>
<i>Idaho Soil & Water Conservation District - Clear Creek Project (CON01572).....</i>	<i>36,062.00</i>	<i>(3,416.88)</i>	<i>32,645.12</i>
<i>Uncommitted from SB1190 Year 4.....</i>	<i>0.00</i>		<i>0.00</i>
Balance for Year 4 Flood Mgmt Grants.....	980,936.00	(27,019.28)	953,916.72
Flood Management Program grants - Year 5 (HB769, Sec 5, 2022)			
<i>Goose Creek Flood Project.....</i>	<i>200,000.00</i>		<i>200,000.00</i>
<i>City of Lewiston Flood Project.....</i>	<i>106,352.00</i>		<i>106,352.00</i>
<i>Madison County Flood Control Diversion Project.....</i>	<i>126,392.00</i>		<i>126,392.00</i>
<i>Boise River Flood Control District 10.....</i>	<i>125,000.00</i>		<i>125,000.00</i>
<i>Madison County Teton River Splitter Gate Project.....</i>	<i>47,859.00</i>		<i>47,859.00</i>
<i>Twin Lakes Flood Control District.....</i>	<i>8,000.00</i>		<i>8,000.00</i>
<i>Squaw Creek Ditch Company.....</i>	<i>125,000.00</i>		<i>125,000.00</i>
<i>Riverside Water & Sewer District.....</i>	<i>200,000.00</i>		<i>200,000.00</i>
<i>ESPAR & Madison County Flood Diversion Project.....</i>	<i>47,300.00</i>		<i>47,300.00</i>
<i>Clearwater SWCD Garden Creek Project.....</i>	<i>84,085.00</i>		<i>84,085.00</i>
<i>Uncommitted from SB1190 Year 4.....</i>	<i>0.00</i>		<i>0.00</i>
Balance for Year 5 Flood Mgmt Grants.....	1,069,988.00	0.00	1,069,988.00
Obligated for Flood Management Grants.....	\$4,437,798.28	(\$2,089,104.42)	\$2,348,693.86
Flood Management Grants Unobligated Funds.....			\$1,529.27

TOTAL OBLIGATED FUNDS BALANCE.....	<u>\$71,298,510.69</u>
Unobligated Funds.....	<u><u>\$76,144,937.44</u></u>

Bold and italicized indicates that project is completed and entity has received final payment

Memorandum



To: Idaho Water Resource Board
From: Remington Buyer, Cynthia Bridge Clark
Date: September 16, 2022
Re: Anderson Ranch Dam Raise

REQUIRED ACTION: The Board will consider approval of a resolution to authorize expenditure of funds from the ARPA State Fiscal Recovery Fund for this project.

Project Background

The Idaho Water Resource Board (IWRB) partnered with the U.S. Bureau of Reclamation (Reclamation) to complete a feasibility study of new surface water storage options on the Boise River. Reclamation issued the Final Feasibility Study and Draft Environmental Impact Statement (DEIS) in 2020 which recommended a 6-foot raise of the Anderson Ranch Dam (project) and approximately 29,000 acre-feet of new storage space. The recommended plan was deemed feasible by the Secretary of Interior in December 2020 which met a required deadline for authorization under the Water Infrastructure Improvements for the Nation Act (WIIN Act). Fiscal Year 2021 Appropriations legislation secured \$12.88 Million in WIIN Act funding as the federal cost share for completion of the Feasibility Study, environmental compliance, and construction.

The WIIN Act also required an agreement between Reclamation and a partner capable of funding the Non-Federal share of the project costs through initiation of construction or final design activities prior to December 16, 2021. On November 19, 2021, the IWRB passed a resolution authorizing execution of a cost-share agreement (contract) between Reclamation and the IWRB to continue development of the Anderson Ranch Dam Raise through construction. The Feasibility Study estimate for total design and construction cost of the project is \$83.3 Million, not including applicable interest during construction. In accordance with the contract, the Non-Federal share of the total project construction costs is 88.95%, or approximately \$74.1 Million, and will be the responsibility of the IWRB. The Federal share of the total construction costs is 11.05% and will be paid by Reclamation appropriations. The contract was executed on November 19, 2021 and Reclamation initiated dam raise design activities. The Anderson Ranch Dam Raise project met the December 16, 2021 WIIN Act construction initiation deadline.

ARPA Funding Expenditure Authorization

The American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments to the States to mitigate the fiscal effects stemming from the public health emergency with response to the Coronavirus disease. The SLFRF funds may be used to, among other things, make necessary investments in water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D). Funds under the SLFRF may be also used for the purposes of satisfying any Non-Federal matching requirement for an authorized Bureau of Reclamation project, 42 U.S.C. § 802(c)(4)

In 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB, including the enlargement of Anderson Ranch Reservoir. In addition, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund for Fiscal Year 2023 to support projects managed by the IWRB. The IWRB has already advanced \$1,223,944 to Reclamation to partially fund the Non-Federal cost share for final design and construction activities associated with the project. The attached draft resolution authorizing expenditure of the remainder

of the current Non-Federal cost obligation, approximately \$72.9 Million, is provided for IWRB consideration.

Other Ongoing Project Activities

- IWRB staff continues to coordinate with Reclamation and provide support where appropriate. This includes use of the Boise River water right accounting model as it may pertain to Reclamation's hydrologic analysis and the IWRB's water right application 63-34753. IWRB staff will provide support for the Rim projects by coordinating with stakeholders as needed. Staff is also tracking post-feasibility study design work in anticipation of an update to the spillway design, potential reservoir elevation restriction and mitigation during construction, and updated project costs in fall 2022;
- Reclamation is also preparing to complete dam spillway overlay feasibility design work in the coming weeks.

Reclamation will provide an update on project activities at the September 16, 2022 IWRB meeting. A briefing letter from Reclamation and copy of its preliminary project development schedule are attached.

ATTACHMENTS

- Boise River Basin Feasibility Study / Anderson Ranch Dam Raise Status Update Letter from USBOR to IWRB (dated September 8, 2022);
- A draft resolution to authorize expenditure of ARPA funding to satisfy the current estimated Non-Federal costs for the Anderson Ranch Dam Raise project.



United States Department of the Interior
BUREAU OF RECLAMATION
Snake River Area Office
230 Collins Road
Boise, ID 83702-4520



IN REPLY REFER TO:

SRA-1308
2.2.4.21

VIA ELECTRONIC MAIL ONLY

Mr. Jeff Raybould
Chairman
Idaho Water Resource Board
322 East Front Street
Boise, ID 83702

Ms. Melanie Paquin
Area Manager
Snake River Area Office
230 Collins Road
Boise, ID 83702

Subject: Boise River Basin Feasibility Study / Anderson Ranch Dam Raise Status Update,
Boise Project, Idaho

Dear Mr. Raybould and Ms. Paquin:

This status update is being sent in preparation for the Idaho Water Resource Board (IWRB) meeting on September 15 & 16, 2022.

The IWRB and the Bureau of Reclamation partnered to complete a feasibility study of new surface water storage opportunities in the Boise River Basin (Study). Authorized under Water Infrastructure Improvements for the Nation (WIIN) Act of 2016, the Study focused on a 6-foot raise of Anderson Ranch Dam in Idaho, to achieve approximately 29,000 acre-feet of new water storage.

Current Status

Recent project activities include:

- Reclamation's risk neutrality and construction risk analysis technical report of findings and decision document is currently undergoing Dam Safety Advisory Team (DSAT) review, with the DSAT meeting and concurrence to be complete in late September.
- Reclamation's Geology, Drill Crew, and testing lab are continuing field explorations and analysis of collected soil samples.

- Reclamation invoiced IWRB for the remaining project funding.
- Reservoir Rim Projects' survey work is approximately 40% complete.
- Reservoir Rim Projects' compliance and permitting for geotechnical field investigations are in progress.

Ongoing project activities include:

- Reservoir Rim Projects' preliminary design activities.
- Reclamation proposed detour route design analysis and stakeholder coordination.
- Reclamation and IWRB staff coordinating post-feasibility study activities for both the dam raise and reservoir rim projects.
- Standing monthly oversight team meetings between Reclamation and IWRB staff.

Completed Key Milestones

Nov. 2017 – Jan. 2019	Reclamation completed initial screening of the three potential dam raise alternatives and developed a project management plan.
July 27, 2018	IWRB passed a resolution supporting the narrowed focus of the Study to a raise at Anderson Ranch Dam.
August 28, 2018	Reclamation and IWRB hosted a Legislative Infrastructure Tour to discuss large water infrastructure projects in Idaho with representatives from Idaho's Congressional delegation.
November 8, 2018	Reclamation and IWRB hosted an informational public open house on the Study in Boise, Idaho.
December 3-7, 2018	Reclamation conducted a Value Planning Study with a final Accountability Report received in February 2019.
December 25, 2018	Reclamation awarded an Indefinite Delivery / Indefinite Quality contract for architect and engineering services to Sundance-EA Joint Venture (Consultant) to complete the Study and environmental compliance activities.
April 30, 2019	Consultant submitted land, structure, infrastructure, and real estate impact assessment (Rim Analysis) for Anderson Ranch Reservoir.
June 7, 2019	IWRB filed a water right permit application for the potential additional storage (Water Right No. 63-34753).
June 19, 2019	Reclamation's TSC completed feasibility-level design and cost estimates completed for Anderson Ranch Dam raise.
August 9, 2019	Reclamation published the Notice of Intent for an environmental impact statement (EIS) in the Federal Register.

August 27-29, 2019	Reclamation conducted Public Scoping Open Houses in Pine, Boise, and Mountain Home, Idaho.
February 3-7, 2020	Reclamation completed the Design, Estimate, and Construction review of the feasibility-level designs.
April 6-10, 2020	Reclamation completed the Peer Review of the Water Operations Technical Memorandum.
July 31, 2020	Reclamation released the Draft EIS and Draft Feasibility Report.
October 30, 2020	Reclamation initiated formal Endangered Species Act consultation with National Oceanic and Atmospheric Administration National Marine Fisheries Service and submitted its biological assessment.
December 2020	The Secretary of the Interior determined the Study's recommended plan to be feasible in accordance with the WIIN Act.
December 2020	Reclamation transmitted the Final Feasibility Report to Congress.
December 2020	Fiscal Year 2021 Appropriations legislation secured \$12.88 million in WIIN Act funding for completing the Study, environmental compliance, and construction.
May 2021	Initiated pause in environmental compliance process pending further development of final design.
July / August 2021	Reclamation's Columbia-Pacific Northwest Region requested delegation of authority and received approval from the Commissioner to negotiate, execute, and administer a cost-share agreement pursuant to section 4007 of the WIIN Act with the IWRB.
Sept. / Oct. 2021	Reclamation and IWRB completed cost-share contract negotiation sessions: Sept. 22, Oct. 5, Oct. 19, and Oct. 28.
November 2021	IWRB and Reclamation signed and executed cost-share contract. IWRB provided first interval payment of advanced funds. TSC initiated final design activities.
June 2022	Reclamation's Technical Service Center completed dam spillway overlay feasibility design and conducted risk neutrality and construction risk workshop.

Key Critical Path Milestones

Summer 2022	Complete risk neutrality and construction risk analysis process
Spring 2023	Complete dam raise 30% Design and Cost Estimate
Winter 2023/2024	Complete environmental compliance
Summer 2024	Complete final design

Thank you for this opportunity to provide an update on the Boise River Basin Feasibility Study / Anderson Ranch Dam Raise Project. If you have any questions, please contact me at (208) 378-5360 or via email at ckeith@usbr.gov.

Sincerely,

Chris Keith
Project Manager

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE RAISE OF ANDERSON
RANCH DAM, LOCATED ON THE SOUTH FORK OF
THE BOISE RIVER

RESOLUTION TO APPROVE FUNDS FROM THE
ARPA STATE FISCAL RECOVERY FUND AND
PROVIDE SIGNATORY AUTHORITY

1 WHEREAS, the United States constructed Anderson Ranch Dam as part of the Boise Project; and

2
3 WHEREAS, Anderson Ranch Dam provides for the storage of water from the South Fork of the
4 Boise River for irrigation, industrial, municipal and power purposes in the Treasure Valley of Idaho; and

5
6 WHEREAS, the population of the Treasure Valley is growing and it is acknowledged that an
7 increased supply of Boise River water will benefit Treasure Valley water users; and

8
9 WHEREAS, the United States Bureau of Reclamation's (Reclamation's) 2006 Boise/Payette River
10 Basins Water Assessment Study identified raising Anderson Ranch Dam as an area on opportunity for
11 additional water storage in the Treasure Valley; and

12
13 WHEREAS, House Joint Memorial No. 8 passed by the 2008 Idaho Legislature encouraged the
14 Idaho Water Resource Board (IWRB), in coordination with other public and private entities, to initiate and
15 complete the study of additional water storage projects in the State of Idaho; and

16
17 WHEREAS, House Bill 428, also passed by the 2008 Idaho Legislature, directed the IWRB to
18 evaluate additional surface water storage opportunities, leading the IWRB to initiate the Lower Boise River
19 Interim Feasibility Study in partnership with the United States Army Corps of Engineers to assess water
20 storage potential in the Boise River drainage; and

21
22 WHEREAS, pursuant to Public Law 111-11, Section 9001, passed in 2009 by the 111th Congress of
23 the United States, Reclamation was authorized to complete feasibility studies on the Boise and Payette
24 River projects, as identified in Reclamation's 2006 Water Assessment Study; and

25
26 WHEREAS, on October 27, 2017, the IWRB passed a resolution to partner with Reclamation and
27 agreed to provide the 50% Non-Federal cost share to complete the *Boise River Basin Feasibility Study*
28 (Feasibility Study). The Feasibility Study evaluated increasing water storage opportunities within the Boise
29 River basin to meet existing and future water supply demands, primarily through the expansion of
30 Anderson Ranch Reservoir; and

31
32 WHEREAS, the Feasibility Study was further authorized under section 4007(b) of the Water
33 Infrastructure Improvements for the Nation Act (WIIN Act) the, P.L. 114-322 (WIIN Act), which provides
34 study and construction authority and Federal funding proportionate to the Federal benefits deemed
35 feasible as of January 2021. The WIIN Act further requires Reclamation's project partner(s) to pay the
36 Non-Federal share of the project capital costs; and

37
Resolution No. _____

WHEREAS, in December 2020, the Secretary of the Interior determined the feasibility study's recommended plan to raise Anderson Ranch Dam 6 feet, approximately 29,000 acre-feet of new storage space, to be feasible in accordance with the WIIN Act, and Fiscal Year 2021 Appropriations legislation secured \$12.88 Million in WIIN Act funding as the Federal cost share for completing the Feasibility Study, environmental compliance, and construction; and

WHEREAS, on November 19, 2021, the IWRB and Reclamation negotiated and executed *Contract for the Raise of Anderson Ranch Dam, Contract No. 21WN102130*, a contract for Non-Contract Post-Authorization activities, final design, and construction of the Anderson Ranch Dam Raise Project (Contract); and

WHEREAS, the feasibility study estimate for total design and construction cost of the project is \$83.3 Million, not including applicable interest during construction. In accordance with the Contract, the Non-Federal share of the total project construction costs is 88.95%, or approximately \$74.1 Million, and will be the responsibility of the IWRB. The Federal share of the total construction costs is 11.05% and will be paid by Reclamation appropriations; and

WHEREAS, as of the date of this resolution, the IWRB contributed approximately \$1.2 Million of the estimated \$74.1 Million Non-Federal cost commitment. The remaining estimated Non-Federal cost obligation is approximately \$72.9 Million; and

WHEREAS, in 2019, the IWRB applied for water right permit 63-34753, to store 29,000 acre-feet of water from the South Fork of the Boise River behind Anderson Ranch Dam, once it is raised by six feet; and

WHEREAS, the IWRB is a constitutional agency of the State of Idaho, organized, existing, and operating pursuant to Article XV, Section 7 of the Idaho Constitution and Idaho Code § 42-1732 through § 42-1780, which has authority to construct and operate water projects and to acquire, purchase, lease, or exchange land, rights, water rights, or other property related to water projects; and

WHEREAS, the American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments to the States to mitigate the fiscal effects stemming from the public health emergency with response to the Coronavirus disease; and

WHEREAS, the SLFRF funds may be used to, among other things, make necessary investments in water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D); and

WHEREAS, funds under the SLFRF may be used for the purposes of satisfying any Non-Federal matching requirement for an authorized Bureau of Reclamation project, 42 U.S.C. § 802(c)(4); and

WHEREAS, in 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB, including the enlargement of Anderson Ranch Reservoir; and

WHEREAS, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund

for Fiscal Year 2023 to support projects managed by the IWRB, including the enlargement of Anderson Ranch Reservoir; and

NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures of \$72.9 Million from the ARPA State Fiscal Recovery Fund for the enlargement of Anderson Ranch Reservoir. Further authorizations may be required upon determination of total development and construction costs; and

NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee, to execute the necessary agreements or contracts for the purpose of this resolution.

DATED this 16th day of September, 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST

JO ANN COLE-HANSEN , Secretary

Memorandum

To: Idaho Water Resource Board

From: Mike Morrison

Date: September 12, 2022

Re: Mountain Home Air Force Base Water Resilience Project



REQUIRED ACTION: The Board will consider approval of a resolution to authorize execution of a Memorandum of Agreement (MOA) between the IWRB and the Air Force and a resolution to authorize expenditure of funds from the ARPA State Fiscal Recovery Fund for this project.

Project Update

Timeline: At July's Board meeting, Staff reported that the project was 6 months behind schedule. The Board's decision to allow Staff to begin procuring an Owner's Advisor in July prevented further delays, and Staff was able to expedite initiation of the procurement process. At present, the project is about three and a half months behind schedule. Staff continues work to assure that the project is completed by the February 1, 2026 beneficial use deadline.

Owner's Advisor: Staff began the process of procuring an Owner's Advisor on August 24, 2022. On September 6th, Staff held an informational session that was well attended by prospective OAs. Staff anticipates completing a contract with an Owner's Advisor in early December.

Memorandum of Agreement: Staff and the Air Force have drafted a MOA that outlines project responsibilities and design parameters, clarifies issues surrounding water rights, and ensures that both parties perform a continuing legal review of the project and mechanism for transferring the water transmission system to the Air Force. Staff will be prepared to discuss the draft MOA at September's Board Meeting. A copy of the draft MOA, as of the date of this memorandum, has been provided to the Governor's office and is attached for reference (Attachment 1).,

ARPA Funding Expenditure Authorization: The American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments to the States to mitigate the fiscal effects stemming from the public health emergency with response to the Coronavirus disease. The SLFRF funds may be used to, among other things, make necessary investments in water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D). Eligible uses of the SLFRF include projects that would be eligible to receive financial assistance through the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520, and the DWSRF may be used for the rehabilitation of wells or development of eligible sources to replace contaminated water sources, 40 CFR 3520(b)(2)(iii). The SLFRF funds may also be used for projects that meet the requirements of the DWSRF and also support drinking water needs for a reasonable amount of increased population growth, 31 CFR § 35.6(e)(1)(v).

In 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB, including construction of a water delivery pipeline project, which includes a pipeline, pumpstation, and other

appurtenances, for MHAFB. In addition, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund for Fiscal Year 2023 to support projects managed by the IWRB.

Resolution to Authorize \$5 Million for this project: The current project cost estimate is approximately \$61 Million. Project costs will be refined as the design progresses. In order to continue project development activities, Staff requests spending authorization for up to \$5 Million at this time. Staff will seek additional funding as additional project information becomes available. The attached draft resolution authorizing expenditure \$5 Million from the ARPA State Recovery Fund is provided for the IWRB's consideration (Attachment 3).

Attachments

Attachment 1: Draft Memorandum of Agreement

Attachment 2: Draft Resolution to approve the MOA

Attachment 3: Draft Resolution to authorize expenditure of ARPA funds

MEMORANDUM OF AGREEMENT
BETWEEN
THE UNITED STATES OF AMERICA
AND
THE IDAHO WATER RESOURCE BOARD
FOR
POTENTIAL WATER RESILIENCE PROJECT IN THE MOUNTAIN HOME PLATEAU
REGION

INSERT INSTRUMENT NO

This is a Memorandum of Agreement (“MOA”) between the United States of America, acting by and through the Secretary of the Air Force (“Government”) and the Idaho Water Resource Board (“Board”), each a “Party” and collectively referred to as the “Parties.”

BACKGROUND

- A. Mountain Home Air Force Base (“MHAFB”) is an active-duty Air Force Base, located in Elmore County, Idaho.
- B. The Board is a constitutional agency of the State of Idaho, organized, existing, and operating pursuant to Article XV, Section 7 of the Idaho Constitution and Idaho Code § 42-1732 through § 42-1780. Among its powers and duties, the Board has authority to purchase and hold water rights; construct and operate water projects; and acquire, purchase, lease, or exchange land, rights, water rights or other property related to water projects.
- C. Ground water supplies within Elmore County are limited and are presently inadequate to meet the long-term needs of water users in the county, including MHAFB.
- D. MHAFB is in the Mountain Home Ground Water Management Area (“GWMA”). The 437,000-acre GWMA was designated in response to declining ground water levels in areas of the Mountain Home Plateau.
- E. In 2010, AECOM, a private infrastructure consulting firm, completed a study of the sustainability of the existing MHAFB water supply to determine future available well production. The AECOM study found that the regional aquifer is not sustainable. Water conservation at MHAFB alone will not make up the water budget deficit.
- F. In 2014, the Board purchased senior Snake River water rights from J.R. Simplot

Company through a Water Right Purchase and Sale Agreement (“Simplot Water Rights Purchase Agreement”) to help address MHAFFB’s declining water supply.

- G. Pursuant to the Department of Defense’s Energy Resilience and Conservation Investment Program (“ERCIP”) the Treatment Plant, as defined in Section 1.3, was authorized by Congress in the National Defense Authorization Act for Fiscal Year 2022 and signed into law (Public Law 117-81) by the President on Dec. 27, 2021. Funding for the Treatment Plant was appropriated by Congress in the "Consolidated Appropriations Act, 2022" and signed into law (Public Law 117-103) by the President on Mar. 15, 2022.

PURPOSE AND SCOPE

- A. On May 14, 2021, the Board; the Idaho Office of the Governor; the Office of the Acting Assistant Secretary of the Air Force for Energy, Installations, and Environment; and MHAFFB entered into a Memorandum of Understanding for Potential Water Resilience Project in the Mountain Home Plateau Region, F1AF2E-21133-001 (“MOU”). The MOU outlined how the Parties would cooperate to build a pump station and pipeline from the Snake River to MHAFFB and a water treatment facility on MHAFFB.
- B. This MOA further defines roles, responsibilities, and processes set forth in the MOU as the Project, as defined below, moves from concept to design and construction.

AGREEMENT

The Parties agree as follows:

1. Definitions

- 1.1 *Project* means the design and construction of a pumping station, pipeline and water treatment plant to deliver treated Snake River water to MHAFFB.
- 1.2 *Transmission System* means the pumping station and pipeline from the Snake River to the MHAFFB boundary, designed and constructed by the Board.
- 1.3 *Treatment Plant* means the water treatment plant that will be designed and constructed by the U.S. Army Corps of Engineers for MHAFFB within the MHAFFB installation boundaries.
- 1.4 *Water System* means the completed Transmission System and Treatment Plant working together as one system.

2. Transmission System

- 2.1 The Government has provided the Board with preliminary design parameters relevant to the design of the Transmission System and its interconnection with the Treatment Plant; however, both Parties recognize that during design and construction, it may be necessary to refine or change some of the design parameters. As of the date of this MOA, the design parameters are:
- 2.1.1 The Transmission System will meet the anti-terrorism requirements as set forth in Attachment 1 to the MOA.

- 2.1.2 The Transmission System will have a communications land line to serve as a link between the Treatment Plant and the pump station.
 - 2.1.3 The Transmission System will have an electrical supervisory control and data acquisition (“SCADA”) system that is both compatible and interoperable with the Treatment Plant.
 - 2.2 The point of delivery for the Transmission System will be approximately 1/4 mile east of the MHAFB main gate, with the exact point of delivery determined by both Parties' design and construction contractors. If necessary, MHAFB's Civil Engineering Squadron will work with the Board's contractors to temporarily relocate the fence line in the area of the point of delivery so that the Board's construction contractors can access the site.
 - 2.3 The Board will construct the Transmission System to accommodate the full extent of the water rights purchased by the Board, or MHAFB's reasonable projected need, whichever is greater.
 - 2.4 For testing purposes, the Government will be responsible for constructing the facilities needed to transport water from the point of delivery to a disposal, storage or other area for use provided by the Government.
 - 2.5 The Board will convey in fee, as a gift further described in Section 3.2, all rights, title, and interests in and to the Transmission System, to include any associated real property interests, to the Government at no cost to the Government once the Transmission System is constructed and is (i) complete and usable; (ii) fully functional, and ready for operation; and (iii) meets all applicable Federal, State, and local requirements relating to health, safety, fire, and the environment.
3. Cooperation Requirements
- 3.1 The Parties agree to meet bi-weekly, or as needed, to coordinate design and construction activities. The Parties have specifically identified a need to ensure the Transmission System and Treatment Plant are compatible and interoperable to include a SCADA system.
 - 3.2 The Government's acceptance of the Transmission System is governed under 10 U.S.C § 2601. Therefore, in order to accept the Transmission System, the Parties will need to comply with all the requirements of 10 U.S.C. § 2601 and all other applicable Federal laws, regulations and policies. Specifically, the Parties will need to meet the requirements of Air Force Instruction 51-506, *Gifts to the Department of the Air Force from Domestic and Foreign Sources*, which the Government has provided to the Board.
 - 3.3 The following cooperation requirements are based on the Parties' desire to avoid the obstacles encountered in previous iterations of this Project, which caused delays and outlays for unrealized benefits.
 - 3.3.1 The Parties are committed to identifying potential legal, funding, and logistic impediments to the Project. As such, both Parties will ensure that legal counsel will review the Project as it progresses. Additionally, both Parties will maintain

regular contact with each other's points of contacts to ensure the Project's success and viability.

3.3.2 A list of the points of contact for each major component of the Project moving forward is set forth in Attachment 2 of the MOA.

3.4 Future obligations and expenses of each Party shall be through separate, future agreements and contracts and not through this MOA. The Parties acknowledge the Government shall at no time be obligated for payment of fees, tariffs, capital recovery charges, etc. associated with construction of the Transmission System; and the Board shall at no time be obligated with charges associated with construction for the Treatment Plant.

4. Water Rights

4.1 The Board will continue to own the water rights acquired for the Water System and MHA FB will have use of them through a separate water rights lease or other agreement.

4.2 The Government will preserve and exercise the existing groundwater rights at MHA FB and the existing capability to draw from onsite wells.

4.3 Under the Simplot Water Rights Purchase Agreement, Simplot had the right to repurchase the water rights if the water rights were not beneficially used on the land owned by the United States of America and reserved for the MHA FB by February 1, 2021, subject to extension. In 2020, after the initial effort to complete the Project was paused due to legal concerns, the Board extended the beneficial use deadline to February 1, 2026.

4.3.1 The water rights are a critical component of the Project and Simplot's repurchase right poses a significant risk to the Government and the Board.

4.3.2 If it appears Project construction timelines will hinder MHA FB's beneficial use of the water rights by February 1, 2026, the Board will work with the Government to ensure the water rights are protected from repurchase. This effort may include but is not limited to providing alternate transport of the water, developing means of beneficial use outside of the Water System, or renegotiating the Simplot Water Rights Purchase Agreement with Simplot.

5. Water Rights Lease or other Agreement

5.1 The water rights lease or other agreement will outline the relationship between the Board and the Government once the Transmission System is connected to the Treatment System and contain the following:

5.1.1 Terms for the Board's operation and maintenance of the Transmission System during the period between connecting the Transmission and Treatment Systems and the Board gifting, by conveyance, the Transmission System to MHA FB.

5.1.2 Terms for MHA FB's use of the water rights, including a minimum term of five (5) years with options to renew.

5.1.3 Associated payment terms.

6. Term

This MOA shall take effect when both Parties have signed it. The date of this MOA will be the date the MOA is signed by the last party to sign it and shall continue in effect until July 1, 2026. The MOA may be extended if agreed to by both Parties.

7. General Provisions

- 7.1 In no event shall any official, officer, employee, or agent of the Board, the State of Idaho, or the Government be personally liable for any representation, statement, covenant, warranty, or obligation contained in, or made in connection with, the MOA, express or implied.
- 7.2 This MOA may only be modified by the written agreement of the Parties, duly signed by their authorized representatives. This MOA will be reviewed no less often than at the mid-point of its term and around the anniversary of its effective date in its entirety.
- 7.3 All correspondence to be sent and notices to be given pursuant to this MOA will be addressed,
 - 7.3.1 if to Government, to – 2530 Crystal Drive, 8th Floor, Arlington, VA 22202
 - 7.3.2 if to MHAFB, to – 366CES/CD, 1030 Liberator St. Mountain Home AFB ID 83648
 - 7.3.3 if to IWRB, to – PO Box 83720, Boise, ID 83720-0098
- 7.4 This MOA neither documents nor provides for the exchange of funds or manpower between the Parties, nor does it make any commitment of funds or resources. No provision in this MOA will be interpreted to require obligation or payment of funds.
- 7.5 Any disputes relating to this MOA will, subject to any applicable law, Executive order, directive, or instruction, be resolved by consultation between the Parties.
- 7.6 The Parties acknowledge and agree that each Party will have the right to terminate the negotiation of an agreement for any reason or no reason and that no Party owes a duty to negotiate an agreement. The MOA may be terminated by either Party by giving at least 180 days written notice to the other Party.
- 7.7 This MOA is not transferable except with the written consent of the Parties.
- 7.8 It is expressly understood and agreed that this MOA embodies the entire understanding between the Parties regarding the MOA's subject matter.
- 7.9 Nothing in this MOA provides the Parties with any preference, advantage or otherwise in furtherance or pursuit of any engagement outside the scope of this MOA, nor in any respect limits the options of any Party with respect to the subject matter of this MOA or any other project or undertaking. In order to avoid any appearance of a conflict of interest, the Parties may set limits on the level of assistance or cooperation any Party provides the other.

8. Counterparts

This Agreement may be executed with electronic signatures and in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

The Parties have executed this MOA on the date following their respective signature.

State of Idaho
IDAHO WATER RESOURCE BOARD

UNITED STATES OF AMERICA, acting by
and through the Secretary of the Air Force

Jeff Raybould
Chairman

Robert E. Moriarty, P.E., SES
Deputy Assistant Secretary
(Installations)

Date

Date

ATTACHMENT # 1
SECURITY AND ANTI-TERRORISM REQUIREMENTS

1. Facilities will be designed and constructed in accordance with MILSTD 3007, Unified Facilities Criteria.
2. The Design Basis threat is assumed to be a 15,000 lb vehicle, at 35 mph, carrying 55 pounds of explosive. If this assumption changes, the Transmission System designers will coordinate with MHAFB.
3. The areas around intakes, pumps and other facilities will require security fencing and barriers meeting the requirements of UFC 4-022-02.
4. The underground portion of the pipeline and other underground facilities will not require additional security; however, exposed pipes, manhole covers, and other access points will require locks and access for recurring checks and surveillance.
5. It is assumed that pumping facilities will be enclosed in Concrete Masonry Unit (CMU) enclosures. If this assumption changes, the Transmission System designers will coordinate this with MHAFB.

ATTACHMENT # 2
KEY PROJECT POINTS OF CONTACT

DEPARTMENT OF THE AIR FORCE

Office of the Deputy Assistant Secretary of the Air Force (Environment, Safety, and Infrastructure) (SAF/IEE):

Seema Aziz-Hall; seema.aziz-hall@us.af.mil

Ashley Sadorra; ashley.sadorra.1.ctr@us.af.mil

Ivana Kajtezovic; ivana.kajtezovic.ctr@us.af.mil

General Counsel of the Department of the Air Force, Installations, Energy and Environmental Law Division (SAF/GCN):

Mary Mulhearn; mary.mulhearn@us.af.mil

Jon Morris; jon.morris@us.af.mil

Air Force Civil Engineer Center:

Military Construction Project Management (AFCEC/CF):

Captain David Gillette; david.gillette.5@us.af.mil

Elizabeth Bradley; elizabeth.bradley.3@us.af.mil

Installations Directorate, Real Property Management Branch (AFCEC/CIT):

Ida Campell; ida.campbell@us.af.mil

Angela Mack; angela.mack.4@us.af.mil

Mountain Home Air Force Base:

Engineering Flight:

Tracy Meeks; maria.meeks@us.af.mil

Jason Darst; jason.darst@us.af.mil

Installation Management Flight:

Paula Brown; paula.brown.2@us.af.mil

Bill Mullen; william.mullen@us.af.mil

Dennis O'Grady; dennis.ogrady.5@us.af.mil

IDAHO WATER RESOURCE BOARD

IWRB Executive Officer:

Brian Patton: brian.patton@idwr.idaho.gov

Idaho Department of Water Resources

Project Manager:

Mike Morrison: mike.morrison@idwr.idaho.gov

Project Administrator and Water Rights Subject Matter Expert:

Remington Buyer: remington.buyer@idwr.idaho.gov

IDWR Water Projects Section Manager:

Cynthia Bridge Clark: cynthia.clark@idwr.idaho.gov

Idaho Office of the Attorney General

Deputy Attorney General:

Meghan Carter: meghan.carter@idwr.idaho.gov

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CONSTRUCTION OF A
WATER TRANSMISSION SYSTEM AND A WATER
TREATMENT PLANT FOR THE MOUNTAIN HOME
AIR FORCE BASE

A RESOLUTION TO PROVIDE SIGNATORY
AUTHORITY FOR A MEMORANDUM OF
AGREEMENT BETWEEN THE IDAHO WATER
RESOURCE BOARD AND THE UNITED STATES
OF AMERICA

1 WHEREAS, the Mountain Home Air Force Base (MHAFB) is an active-duty United States of America
2 (USA) Air Force base, located in Elmore County, Idaho, and
3

4 WHEREAS, the municipal water supplies for MHAFB are sourced exclusively from ground water
5 pumped from the Mountain Home Plateau aquifer in Elmore County; and
6

7 WHEREAS, ground water levels in the Mountain Home Plateau aquifer are in decline and the area
8 surrounding the MHAFB has been designated as a ground water management area; and
9

10 WHEREAS, ground water supplies are presently inadequate to meet future long-term needs of the
11 MHAFB; and
12

13 WHEREAS, the MHAFB is looking to expand and increase the population of personnel on the base,
14 which will increase demands on municipal drinking water sources; and
15

16 WHEREAS, the Idaho Water Resource Board (IWRB) is a constitutional agency of the State of
17 Idaho, organized, existing, and operating pursuant to Article XV, Section 7 of the Idaho Constitution and
18 Idaho Code § 42-1732 through § 42-1780, which has authority to construct and operate water projects
19 and to acquire, purchase, lease, or exchange land, rights, water rights or other property related to water
20 projects; and
21

22 WHEREAS, the IWRB has acquired senior priority Snake River water rights, to supply the MHAFB
23 with surface water; and
24

25 WHEREAS, the IWRB has procured right of way easements from the Bureau of Land Management,
26 to construct a pipeline to bring Snake River water to the MHAFB; and
27

28 WHEREAS, the IWRB intends to design and construct a pump and pipeline water transmission
29 system to bring Snake River water to the MHAFB; and
30

31 WHEREAS, the USA intends to build a water treatment plant on the grounds of the MHAFB, to
32 receive untreated Snake River water via the water transmission system; and
33

34 WHEREAS, the IWRB desires to gift to the USA at no charge the water transmission system; and
35
36

37 WHEREAS, the water transmission system and the water treatment plant will comprise two parts
38 of a single water system that will be owned and operated by the USA and/or the MHAFFB; and
39

40 WHEREAS, the IWRB intends to maintain ownership of the Snake River water rights acquired for
41 the MHAFFB water system; and
42

43 WHEREAS, the IWRB desires to clarify how it will lease to the USA and/or the MHAFFB the use of
44 its Snake River water rights, to provide water to the MHAFFB water system; and
45

46 WHEREAS, on May 14, 2021, the IWRB; the Idaho Office of the Governor; the Office of the Acting
47 Assistant Secretary of the Air Force for Energy, Installations, and Environment; and the MHAFFB entered
48 into a Memorandum of Understanding for Potential Water Resilience Project in the Mountain Home
49 Plateau Region, F1AF2E-21133-001 (MOU); and
50

51 WHEREAS, the MOU conceptually outlined how the parties would cooperate to build a water
52 transmission system and a water treatment plant for the MHAFFB; and
53

54 WHEREAS, both the IWRB and the USA now desire to further define roles, responsibilities and
55 processes outlined in the MOU, to memorialize how they will work together, to ensure the separate
56 components of the water system are designed and constructed in a timely manner; and
57

58 WHEREAS, execution of a signed Memorandum of Agreement (MOA) is the preferred method by
59 which both the IWRB and the USA desire to memorialize their intentions to work together to build a water
60 system for the MHAFFB; and
61

62 NOW THEREFORE BE IT RESOLVED that the IWRB authorizes its chairman or designee to execute
63 an MOA with the United States of America, to memorialize the intentions of both parties to design and
64 construct a Snake River water system for the MHAFFB.
65

DATED this 16th day of September, 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CONSTRUCTION OF A
WATER PIPELINE TO THE MOUNTAIN HOME AIR
FORCE BASE

RESOLUTION TO APPROVE FUNDS FROM THE
ARPA STATE FISCAL RECOVERY FUND AND
PROVIDE SIGNATORY AUTHORITY

1 WHEREAS, the Mountain Home Air Force Base (MHAFB) is an active-duty United States Air Force
2 base, located in Elmore County, Idaho, and
3

4 WHEREAS, the municipal water supplies for MHAFB are sourced exclusively from ground water
5 pumped from the Mountain Home Plateau aquifer in Elmore County; and
6

7 WHEREAS, there are concerns about the possible contamination of ground water supplies in the
8 part of the Mountain Home Plateau aquifer situated below the MHAFB; and
9

10 WHEREAS, ground water levels in the Mountain Home Plateau aquifer are in decline and the area
11 surrounding the MHAFB has been designated as a ground water management area; and
12

13 WHEREAS, ground water supplies are presently inadequate to meet future long-term needs of the
14 MHAFB; and
15

16 WHEREAS, the MHAFB is looking to expand and increase the population of personnel on the base,
17 which will increase demands on municipal drinking water sources; and
18

19 WHEREAS, the Idaho Water Resource Board (IWRB) is a constitutional agency of the State of
20 Idaho, organized, existing, and operating pursuant to Article XV, Section 7 of the Idaho Constitution and
21 Idaho Code § 42-1732 through § 42-1780, which has authority to construct and operate water projects
22 and to acquire, purchase, lease, or exchange land, rights, water rights, or other property related to water
23 projects; and
24

25 WHEREAS, House Bill 479, passed in March 2014, provided \$4 million to the IWRB for the
26 acquisition of senior priority Snake River water rights, to supply the MHAFB with a reliable supply of
27 surface water; and
28

29 WHEREAS, the IWRB has procured right-of-way easements from the Bureau of Land Management,
30 to construct a pipeline to bring Snake River water to the MHAFB; and
31

32 WHEREAS, the American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated
33 \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments
34 to the States to mitigate the fiscal effects stemming from the public health emergency with response to
35 the Coronavirus disease; and
36

Resolution No. _____

Page 1

37 WHEREAS, the SLFRF funds may be used to, among other things, make necessary investments in
38 water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D); and
39

40 WHEREAS, eligible uses of the SLFRF include projects that would be eligible to receive financial
41 assistance through the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520; and
42

43 WHEREAS, the DWSRF may be used for the rehabilitation of wells or development of eligible
44 sources to replace contaminated water sources, 40 CFR 3520(b)(2)(iii); and
45

46 WHEREAS, the SLFRF funds may also be used for projects that meet the requirements of the
47 DWSRF and also support drinking water needs for a reasonable amount of increased population growth,
48 31 CFR § 35.6(e)(1)(v); and
49

50 WHEREAS, in 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to
51 set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB,
52 including construction of a water delivery pipeline project, which includes a pipeline, pumpstation, and
53 other appurtenances, for MHAFFB;
54

55 WHEREAS, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund
56 for Fiscal Year 2023 to support projects managed by the IWRB, including for the construction of a water
57 delivery pipeline project for MHAFFB; and
58

59 NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures of \$5,000,000 from the
60 ARPA State Fiscal Recovery Fund for the development and construction of a water delivery pipeline project
61 for Mountain Home Air Force Base. Further authorizations will be required upon determination of total
62 development and construction costs; and
63

64 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee,
65 to execute the necessary agreements or contracts for the purpose of this resolution.
66

DATED this 16th day of September, 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

MHAFB Water Resilience Project Update—September 2022



Dr. Mike Morrison, P.E.

Water Planning/Projects Bureau Engineer

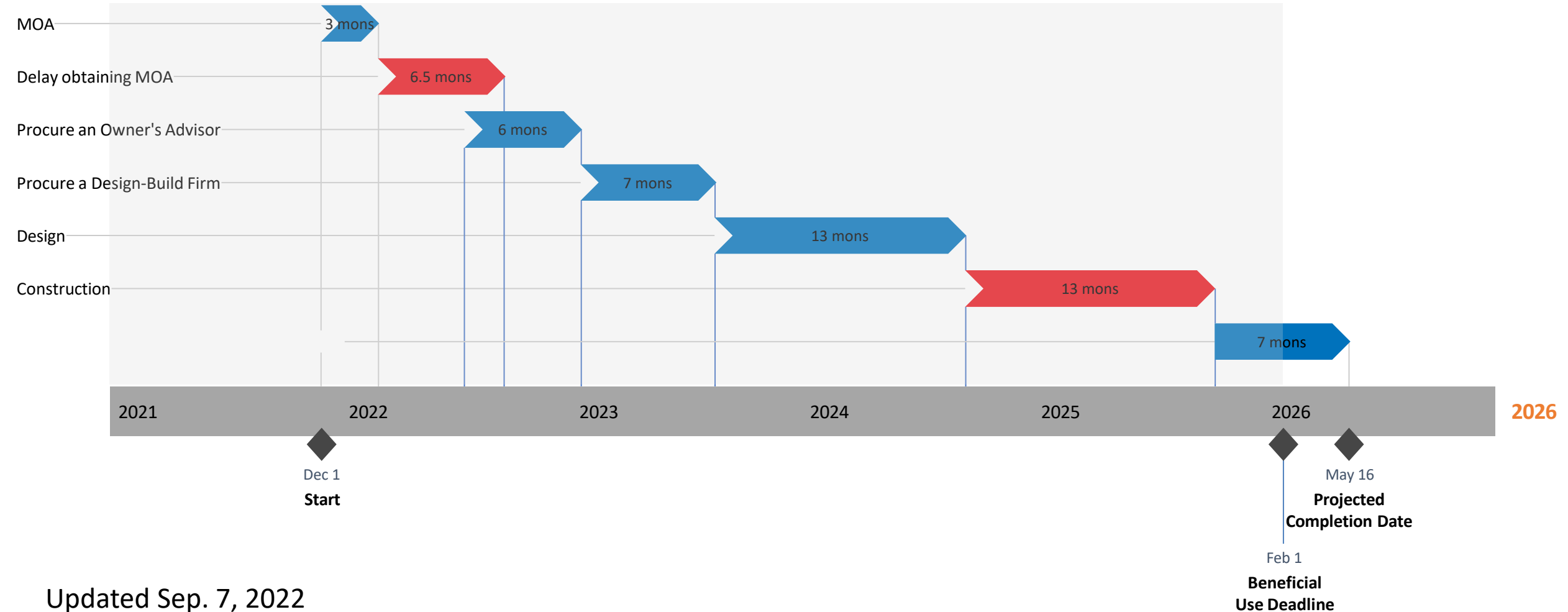
MHAFB Water Resilience Project Update

- Timeline and Project Status
- Owner's Advisor update
- MOA
- Proposed resolution to sign the MOA
- Proposed resolution to approve \$5M from ARPA funds.





MHAFB pipeline and pumping station estimated completion dates



Update: Owner's Advisor

- The OA will help the Board:
 - Procure a Design-Build Firm.
 - Administer and Manage the Contract.
 - Provide Technical Assistance as Required.



OA: Procurement schedule

RFQ Issued.	August 24, 2022
Informational meeting at: IDWR, 322 E Front Street, Boise, Idaho, 6th floor.	September 6, 2022, 10:00 am MT
Deadline for questions on the RFQ.	September 16, 2022, 5:00 pm MT
Responses to questions posted to IDWR web page: https://idwr.idaho.gov/solicitations/ .	September 22, 2022
SOQ submission deadline. No SOQ packages will be accepted after this deadline	October 7, 2022, 4:00 pm MT
SOQ opening at: IDWR, 322 E Front Stret, boise, Idaho Conference Room 602B	October 7, 2022, 4:05 pm MT
Interview top scoring Respondents.	Week of October 31 - November 4
Negotiate Contract	November 4 - December 2

The MOA (Memorandum of Agreement)

Board staff and the U.S. Air Force have negotiated a MOA that:

- Ensures that both parties conduct a legal review.
- Broadly outlines responsibilities and design parameters that the Board needs in order to contract engineering, design, and construction firms.
- Clarifies issues surrounding water rights.

03/09/2017 11:09

MOA highlights: Air Force legal review

- We originally asked the Air Force to perform a legal review of the project and mechanism for transferring ownership.
- This request was a substantial obstacle to negotiating an MOA.

03/02/2017 10:49

MOA highlights: Legal review (Section 3.3.1)

"The parties are committed to identifying potential legal, funding and logistic impediments to the Project. As such, both Parties will ensure that legal counsel will review the Project as it progresses. Additionally, both parties will maintain regular contact with each other's points of contact to ensure the Project's success and viability."

03/02/2017 10:49

MOA highlights: Responsibilities

- Air Force and Board engineering and construction firms will work together to ensure that the systems are compatible and interoperable.
- Air Force will provide a place to dispose of water generated during pipeline and water treatment plant testing and commissioning.

08/13/2018 14:52

MOA Highlights: Design parameters

- The Air Force has provided the Board:
 - Peak and monthly delivery requirements*.
 - Security and Anti-Terrorism (AT) requirements.
 - Communication and control requirements.
- The Point of Delivery (POD).

* Under the agreement, the Board will construct the pipeline to be able to deliver either the water rights obtained by the Board, or the Base's peak projected need, whichever is greater (see MOA Section 2.3).

MOA highlights: Water rights

- The agreement clarifies some issues regarding water rights:
 - The Board will retain the water rights after transferring the system to the Air Force.
 - That the water rights must be beneficially used for MHAFB by January 31, 2026.
 - That the Government intends to preserve and exercise its existing ground water rights.
 - Board will maintain the Transmission system between the time that it is connected and the time that it is transferred to the Air Force.



Proposed resolution to sign the MOA

- Staff proposes that the Board authorize its Chairman or other designee to sign the MOA.
- Are there any questions about the MOA or resolution?

08/13/2018 15:52

Funding request

- At July's Board meeting, I presented a cost estimate of \$61.7 Million.
 - Estimate includes reasonably foreseeable risk.
 - Estimate includes an 8.5% annual inflation adjustment.
 - Estimate is very tentative, and we'll update the Board when we obtain better information.
- Request that the Board authorize \$5 Million in order to get the project started.

03/02/2017 10:49

Questions?



Memorandum



To: Idaho Water Resource Board

From: Wesley Hipke

Date: September 16, 2022

Re: ESPA Recharge Infrastructure Funding

REQUIRED ACTION: The Board will consider approval of resolutions to authorize expenditure of funds from the ARPA State Fiscal Recovery Fund for this project.

The overall goal of the ESPA Managed Recharge Program (Program) is to assist in stabilizing and potentially enhancing aquifer levels, increasing reach gains in some river reaches, increase water supply certainty for all users, and decrease the demand for litigation and administrative remedies. The ESPA CAMP established managed recharge as a major tool in accomplishing those goals. Specific to the ESPA Managed Recharge Program the State of Idaho further defined the goal of the program through Senate Concurrent Resolution No. 136 passed in 2016. This resolution established the following points:

- The State recognizes the need for managed recharge of the ESPA and resolves that the State establish a managed recharge goal of 250,000 af/year on average across the ESPA.
- Develop managed recharge capacity to achieve 250,000 af/year on average on or before Dec. 31, 2024.
- Increase the 100,000 af/year average ESPA CAMP Phase I target for state funded managed recharge to 250,000 af/year average recharge across the ESPA.

To meet the goals established in the ESPA CAMP and Senate Concurrent Resolution No. 136 the IWRB has been actively developing managed recharge capacity throughout the ESPA.

The following projects will assist the IWRB to meet the established goals for the Program, stabilize the ESPA, and provide a sustainable water supply to meet the growing needs of the area.

Memorandum



To: Idaho Water Resource Board

From: Wesley Hipke

Date: September 16, 2022

Re: Goyne Sump Recharge Site Development and Construction

REQUIRED ACTION: The Board will consider approval of a resolution to authorize expenditure of funds from the ARPA State Fiscal Recovery Fund for this project.

Goyne Sump Recharge Project Summary:

Total Cost: \$4.499 million

FEMA Funding: \$181,753

MID In-kind: \$930,000

Potential Recharge Capacity: 100 cfs

Method of Recharge: Recharge Well

Depth to Water: ~80 feet

Project:

- Develop and improve Minidoka Irrigation District (MID) delivery system to current recharge sites, Goyne Sump injection well and King Spill pond.
- Summary of Proposed Work:
 - Increase capacity of existing Recharge Canal
 - Construction of new canal (crosses BLM land)
 - Improve delivery system (St. Anthony Canal)
 - Potential modification of bridges
 - Clean existing canal to handle historic capacities

Request of the IWRB:

Authorize the expenditure of \$3,387,047 million dollars from ARPA funding to design and develop the recharge capacity of the Minidoka Irrigation District (MID) specifically the Goyne Sump injection well.

Background

The overall goal of the ESPA Managed Recharge Program (Program) is to assist in stabilizing and potential enhancing aquifer levels along with increasing spring flows and reach gains along the Snake River. To accomplish these goals the IWRB has been actively developing the managed recharge capacity throughout the ESPA. The MID diverts water out of Lake Walcott upstream of Minidoka Dam. Due to the location of the diversion works the IWRB's water rights would only be in priority when the Minidoka Dam hydropower water right is satisfied (2,700 cfs).

Historically during flood events the Goyne Sump drain well has been able to handle flows in excess of 100 cfs, however, during currently conditions MID does not have the capacity to deliver that volume of water.

MID / Goyne Sump Project:

The proposed improvements would allow MID to deliver 100 cfs to the Goyne Sump site. The project entails building a diversion channel from the B-1 canal to the B-2/1 canal, increasing capacity along 2.17 miles of the B-2/1 canal, improving pumps to move water through the system, along with additional infrastructure required to deliver water to the recharge sites (Figure 1). MID plans to begin excavation on the flood channel during the 2022/2023 maintenance cycle and continue through the winter months through 2025/2026.

Conducting managed recharge in this area provides long-term benefits to the ESPA. The Goyne Sump area would diversify recharge locations for the IWRB Recharge Program. Analysis utilizing the ESPA groundwater flow model (version 2.2) shows this area has a high 5-year retention rate (78%) and estimates 50% of the water recharge at this site would return to surface water after 10 years. This site provides a long-term increased in water supply especially during extended droughts (Figure 2).

ARPA Funding Expenditure Authorization

The American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments to the States to mitigate the fiscal effects stemming from the public health emergency with response to the Coronavirus disease. The SLFRF funds may be used include projects that would be eligible to receive financial assistance through the Clean Water State Revolving Fund (CWSRF), 40 CFR Part 35.3100—35.3170, and the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520. The CWSRF may be used for groundwater projects that protect and restore aquifers, including aquifer recharge projects. The DWSRF can fund aquifer recharge projects such as aquifer storage and recover wells and water reuse and recycling projects which can replace and offset potable water use and to develop new sources of water to increase drought resilience

In 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB, including for the continued identification, study, construction, or enlargement of managed aquifer recharge sites above Milner Dam. For Fiscal Year 2023, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund to support projects managed by the IWRB.

ATTACHMENTS

- A draft resolution to authorize expenditure of ARPA funding for the design and development of the MID - Goyne Sump project.



Figure 1. MID – Goyne Sump project showing key points and recharge areas.

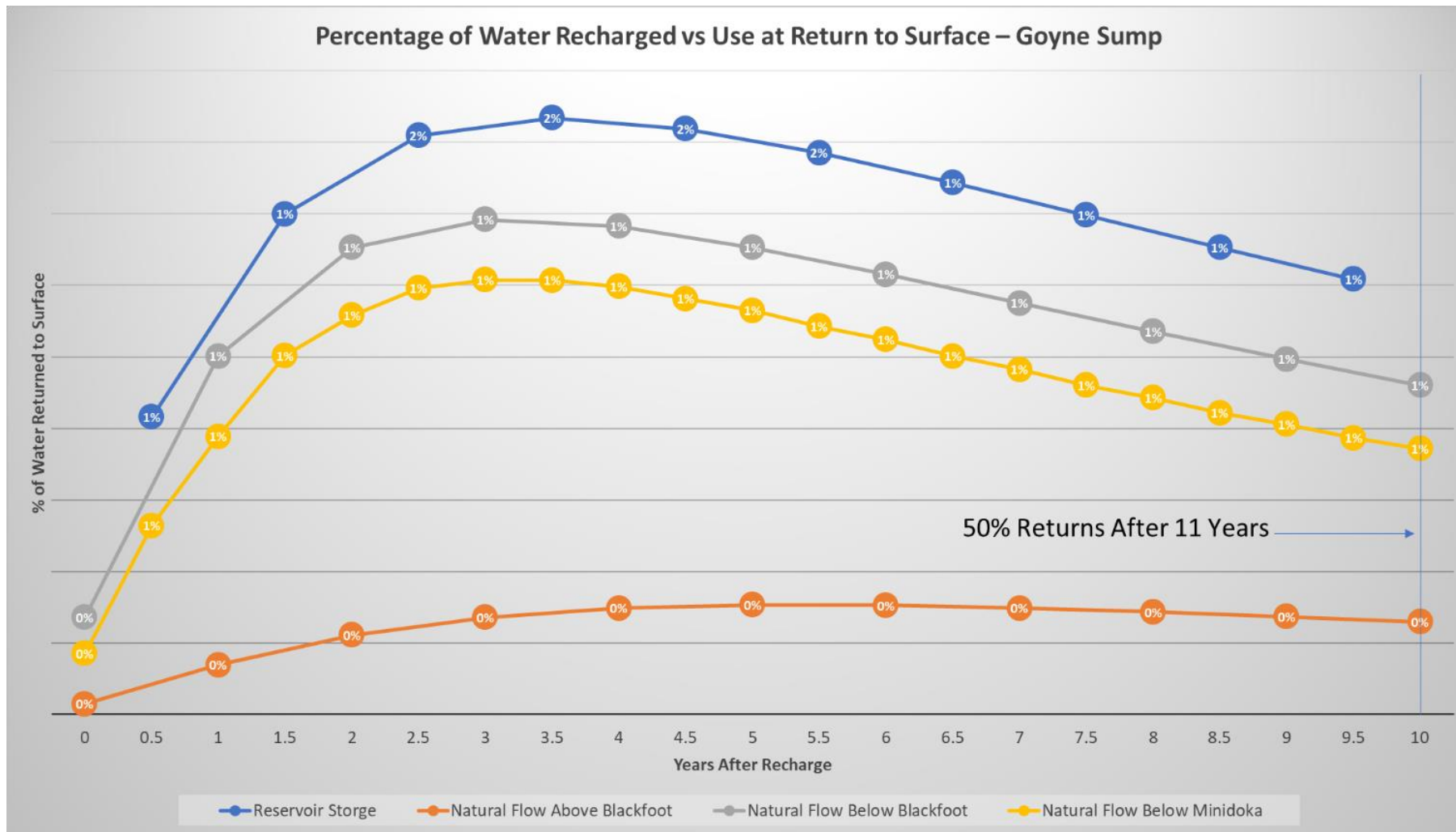


Figure 2. Potential impacts to surface water from recharge at the Hamer Road Site.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE GOYNE SUMP
RECHARGE SITE DEVELOPMENT

RESOLUTION TO APPROVE FUNDS FROM THE
ARPA STATE FISCAL RECOVERY FUND AND
PROVIDE SIGNATORY AUTHORITY

1 WHEREAS, about one-third of Idaho's population resides on the Eastern Snake Plain and the
2 Eastern Snake Plain Aquifer (ESPA) is the sole source of drinking water for both cities and most rural
3 residents of the Eastern Snake Plain; and
4

5 WHEREAS, due to numerous factors, including drought, the ESPA has been losing approximately
6 216,000 acre-feet annually from aquifer storage since the 1950's resulting in declining ground water levels
7 in the aquifer and reduced spring flows to the Snake River; and
8

9 WHEREAS, the State Water Plan includes a goal to accomplish managed recharge in the ESPA
10 averaging 250,000 acre-feet annually; and
11

12 WHEREAS, the 2016 Idaho Legislature passed and approved Senate Concurrent Resolution 136
13 directing the IWRB to develop the capacity to achieve 250,000 acre-feet of annual average managed
14 recharge to the ESPA by December 31, 2024; and
15

16 WHEREAS, implementation of managed recharge on the ESPA will meet the goals and objectives
17 of stabilizing and improving aquifer levels for, among other things, protecting municipal and domestic
18 drinking water supplies and addressing variability in climatic conditions, including drought; and
19

20 WHEREAS, the American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated
21 \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments
22 to the States to mitigate the fiscal effects stemming from the public health emergency with response to
23 the Coronavirus disease; and
24

25 WHEREAS, the SLFRF funds may be used to, among other things, make necessary investments in
26 water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D); and
27

28 WHEREAS, eligible uses of the SLFRF include projects that would be eligible to receive financial
29 assistance through the Clean Water State Revolving Fund (CWSRF), 40 CFR Part 35.3100—35.3170, and
30 the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520; and
31

32 WHEREAS, the CWSRF may be used for groundwater projects that protect and restore aquifers,
33 including aquifer recharge projects; and
34

35 WHEREAS, the DWSRF can fund aquifer recharge projects such as aquifer storage and recover
36 wells and water reuse and recycling projects which can replace and offset potable water use and to
37 develop new sources of water to increase drought resilience; and

Resolution No. _____

38 WHEREAS, in 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to
39 set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB,
40 including for the continued identification, study, construction, or enlargement of managed aquifer
41 recharge sites above Milner Dam; and

42
43 WHEREAS, House Bill 769 appropriated \$100,000,000 for Fiscal Year 2023 to support projects
44 managed by the IWRB, including for the continued identification, study, construction, or enlargement of
45 managed aquifer recharge sites above Milner Dam; and

46
47 WHEREAS, Idaho Code § 42-1760 authorizes the IWRB to expend, loan, or grant moneys from the
48 water management account for water projects that conserve or increase water supply, improve drought
49 resiliency, address water sustainability, or support flood management, including the identification, study,
50 and construction of managed aquifer recharge sites above Milner dam; and

51
52 WHEREAS, the Minidoka Irrigation District (MID) submitted a proposal to IWRB on September 1,
53 2022 detailing a project to increase the MID managed recharge capacity by increasing delivery capacity to
54 the Goyne Sump area; and

55
56 WHEREAS, the Goyne Sump Recharge Project will contribute to the IWRB goal of achieving
57 250,000 acre-feet of annual average managed recharge to the ESPA by December 31, 2024 and will meet
58 the goals and objectives of stabilizing and improving aquifer levels for, among other things, protecting
59 municipal and domestic drinking water supplies and addressing variability in climatic conditions, including
60 drought; and

61
62 WHEREAS, the proposed total cost of MID's infrastructure to improve recharge capacity at the
63 Goyne Sump site is \$4,499,000, FEMA funding is contributing \$181,753, MID is proposing \$930,000 of in-
64 kind and MID is requesting \$3,387,047 from the IWRB to develop the project.

65
66 NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures of \$3,387,047 from the
67 ARPA State Fiscal Recovery Fund for the development of the Goyne Sump Recharge Project. Further
68 authorizations will be required upon determination of total development and construction costs; and

69
70 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee,
71 to execute the necessary agreements or contracts for the purpose of this resolution.

DATED this 16th day of September, 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN , Secretary

Resolution No. _____

Memorandum



To: Idaho Water Resource Board

From: Wesley Hipke

Date: September 16, 2022

Re: Hamer Road Recharge Site Design and Development

REQUIRED ACTION: The Board will consider approval of a resolution to authorize expenditure of funds from the ARPA State Fiscal Recovery Fund for this project.

Hamer Road Recharge Project Summary:

est. Total Cost: \$21 to \$25 million

Potential Recharge Capacity:	200 cfs
Basin Size:	291 acres
Basin Depth:	~20 feet
Depth to Water:	30-60 feet

Project:

- Develop delivery system to a natural basin located on BLM land
- Summary of Proposed Work:
 - Increase capacity of existing Recharge Canal
 - Construction of new canal (crosses BLM land)
 - Improve delivery system (St. Anthony Canal)
 - Potential modification of bridges
 - Refurbish existing canal to handle historic capacities

Request of the IWRB:

Authorize the expenditure of \$5 million dollars from ARPA funding to start the design and development of the project. Once costs are fully developed from the final design of the project a request will be made of the IWRB for full funding to construct the project.

Background

The overall goal of the ESPA Managed Recharge Program (Program) is to assist in stabilizing and potential enhancing aquifer levels along with increasing spring flows and reach gains along the Snake River. To accomplish these goals the IWRB has been actively developing the managed recharge capacity throughout the ESPA, however, the majority has been in the Lower Valley (below American Falls Reservoir). Since 2014, almost 2,300 cfs of recharge capacity has been added throughout the ESPA, however, only 250 cfs of the capacity was in the Upper Valley (above American Falls Reservoir). Numerous factors played into this variance such as water availability, large natural basin with close proximity to high-capacity delivery systems (irrigation canals), and favorable hydrogeological conditions (infiltration rate, dept to water, subsurface geology).

Staff have worked with local canal companies and irrigation districts in the Upper Valley to develop potential recharge projects. Starting in 2018 staff conducted internal investigations and studies to locate potential large managed recharge sites (150 cfs or more) in the Upper Valley. In November of 2020 Quadrant Consulting, Inc. was contracted to conduct a recharge project feasibility investigation on the Hamer Road site along with two addition areas distinguished by staff for potential large recharge sites.

Hamer Road Project:

The completion of the Quadrant Investigation in June 2022 for the Hamer Road Project provided three options to deliver water to a natural lava basin located on land controlled by the Bureau of Land Management (BLM) and improvement that would be required to deliver 200 cfs to the proposed site. Staff is recommending moving forward with Option 1 shown in Figure 1, which utilizes existing structures and had the lowest cost estimate for construction.

Conducting managed recharge in this area provides numerous long-term benefits to the ESPA. The groundwater flow model developed for the ESPA (version 2.2) was utilized to determine the potential impact conducting recharge at this site would have on the aquifer and surface water flows. Compared to other areas in the Upper Valley, water recharged in this area is predicted to flow out relatively slowly with 50% of the water still in the aquifer after four years. This long retention time provides long-term benefit especially during extended droughts. A significant portion of the water recharged is predicted to return to the Snake River (or Henry' Fork) above the city of Idaho Falls (Figure 2). However, a substantial volume of water returned to the river is predicted to be captured as storage in the reservoir system.

ARPA Funding Expenditure Authorization

The American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments to the States to mitigate the fiscal effects stemming from the public health emergency with response to the Coronavirus disease. The SLFRF funds may be used include projects that would be eligible to receive financial assistance through the Clean Water State Revolving Fund (CWSRF), 40 CFR Part 35.3100—35.3170, and the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520. The CWSRF may be used for groundwater projects that protect and restore aquifers, including aquifer recharge projects. The DWSRF can fund aquifer recharge projects such as aquifer storage and recover wells and water reuse and recycling projects which can replace and offset potable water use and to develop new sources of water to increase drought resilience. This project fall into both of these categories.

In 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB, including for the continued identification, study, construction, or enlargement of managed aquifer recharge sites above Milner Dam. For Fiscal Year 2023, House Bill 769 appropriated \$100,000,000 from the ARPA State Fiscal Recovery Fund to support projects managed by the IWRB.

ATTACHMENTS

- A draft resolution to authorize expenditure of ARPA funding for the design and development of the Hamer Road recharge site.

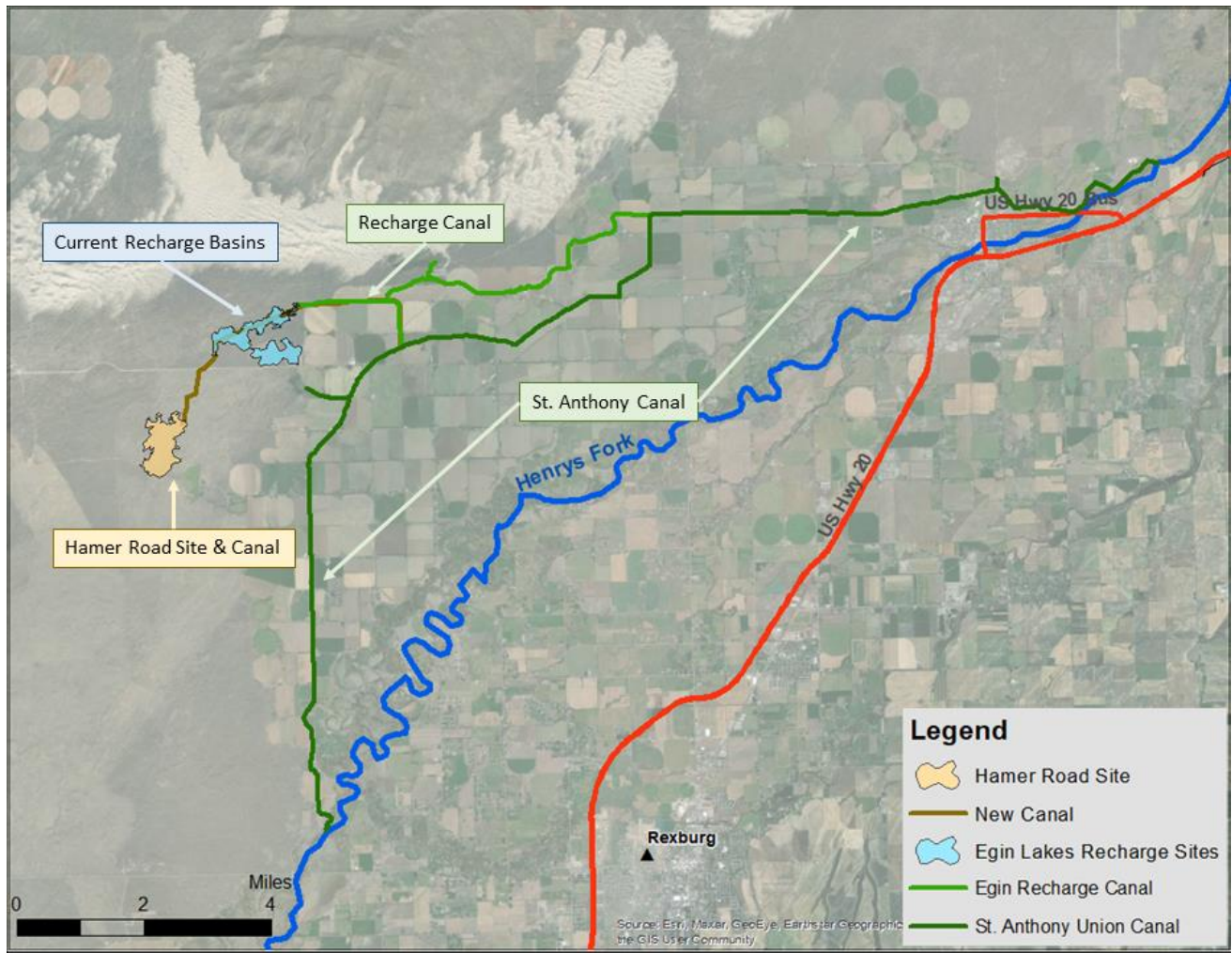


Figure 1. Hamer Road Site along with existing canals and recharge sites.

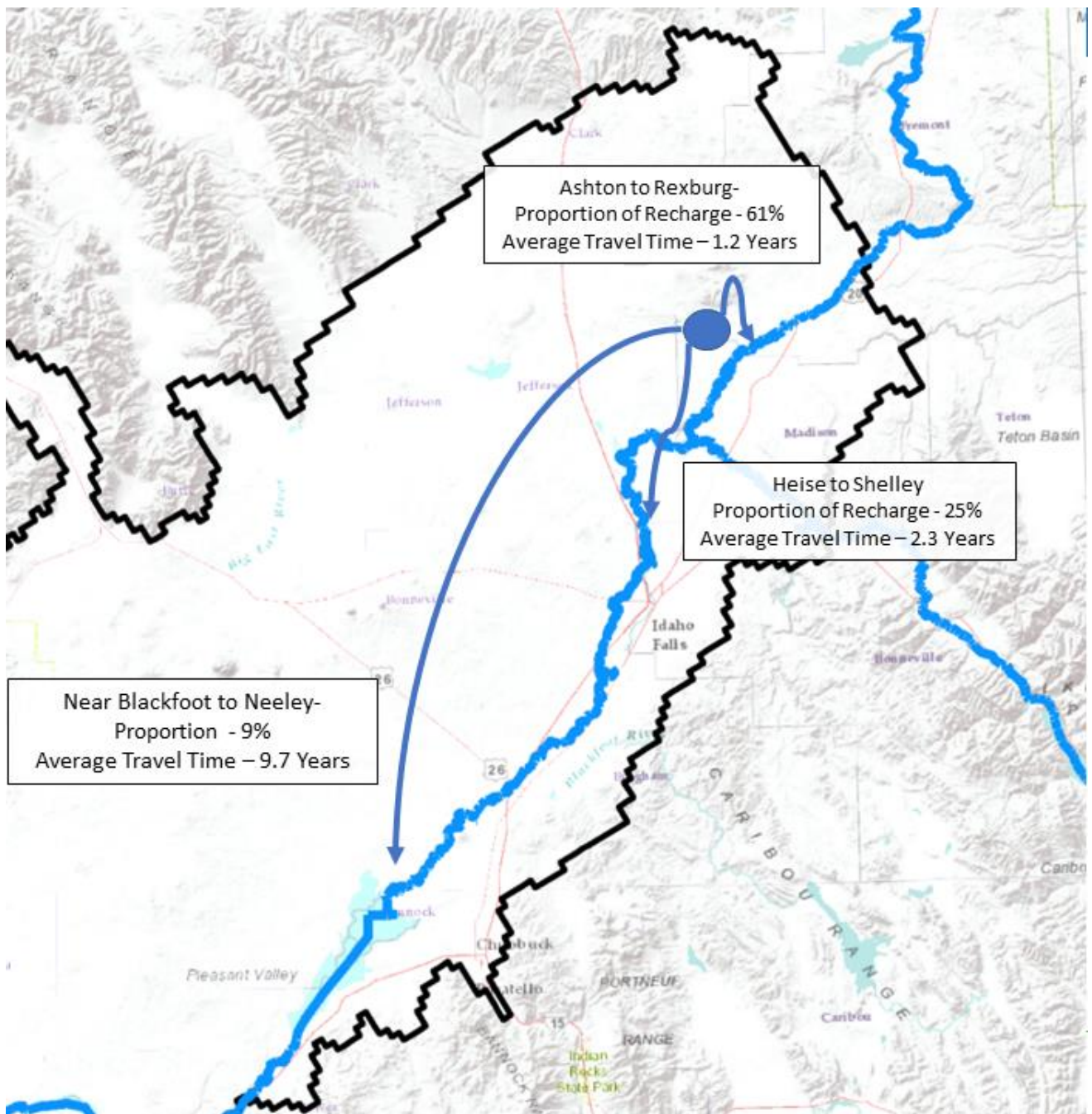


Figure 2. Potential impacts to surface water from recharge at the Hamer Road Site.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE HAMER ROAD
RECHARGE SITE DEVELOPMENT

RESOLUTION TO APPROVE FUNDS FROM THE
ARPA STATE FISCAL RECOVERY FUND AND
PROVIDE SIGNATORY AUTHORITY

1 WHEREAS, about one-third of Idaho's population resides on the Eastern Snake Plain and the
2 Eastern Snake Plain Aquifer (ESPA) is the sole source of drinking water for both cities and most rural
3 residents of the Eastern Snake Plain; and
4

5 WHEREAS, due to numerous factors, including drought, the ESPA has been losing approximately
6 216,000 acre-feet annually from aquifer storage since the 1950's resulting in declining ground water levels
7 in the aquifer and reduced spring flows to the Snake River; and
8

9 WHEREAS, the State Water Plan includes a goal to accomplish managed recharge in the ESPA
10 averaging 250,000 acre-feet annually; and
11

12 WHEREAS, the 2016 Idaho Legislature passed and approved Senate Concurrent Resolution 136
13 directing the IWRB to develop the capacity to achieve 250,000 acre-feet of annual average managed
14 recharge to the ESPA by December 31, 2024; and
15

16 WHEREAS, implementation of managed recharge on the ESPA will meet the goals and objectives
17 of stabilizing and improving aquifer levels for, among other things, protecting municipal and domestic
18 drinking water supplies and addressing variability in climatic conditions, including drought; and
19

20 WHEREAS, the American Rescue Plan Act (ARPA), Pub. L. 117-2 subtitle M (2021), appropriated
21 \$219,800,000,000 to the Coronavirus State and Local Fiscal Recovery Fund (SLFRF) for making payments
22 to the States to mitigate the fiscal effects stemming from the public health emergency with response to
23 the Coronavirus disease; and
24

25 WHEREAS, the SLFRF funds may be used to, among other things, make necessary investments in
26 water, sewer, or broadband infrastructure. Pub L. 117-2 sec. 602(c)(1)(D), 42 U.S.C. § 802(c)(D); and
27

28 WHEREAS, eligible uses of the SLFRF include projects that would be eligible to receive financial
29 assistance through the Clean Water State Revolving Fund (CWSRF), 40 CFR Part 35.3100—35.3170, and
30 the Drinking Water State Revolving Fund (DWSRF), 40 CFR 35.3520; and
31

32 WHEREAS, the CWSRF may be used for groundwater projects that protect and restore aquifers,
33 including aquifer recharge projects; and
34

35 WHEREAS, the DWSRF can fund aquifer recharge projects such as aquifer storage and recover
36 wells and water reuse and recycling projects which can replace and offset potable water use and to
37 develop new sources of water to increase drought resilience; and

Resolution No. _____

38 WHEREAS, in 2022 the Idaho Legislature passed House Bill 769 in which it expressed its intent to
39 set aside approximately \$250,000,000 of ARPA funding to support projects managed by the IWRB,
40 including for the continued identification, study, construction, or enlargement of managed aquifer
41 recharge sites above Milner Dam; and
42

43 WHEREAS, House Bill 769 appropriated \$100,000,000 for Fiscal Year 2023 to support projects
44 managed by the IWRB, including for the continued identification, study, construction, or enlargement of
45 managed aquifer recharge sites above Milner Dam; and
46

47 WHEREAS, Idaho Code § 42-1760 authorizes the IWRB to expend, loan, or grant moneys from the
48 water management account for water projects that conserve or increase water supply, improve drought
49 resiliency, address water sustainability, or support flood management, including the identification, study,
50 and construction of managed aquifer recharge sites above Milner dam; and
51

52 WHEREAS, the IWRB retained Quadrant Consulting, Inc. to conduct a multi-phased investigation
53 of three previously selected sites, Hamer Road, Mud Lake, and Hell's Half Acre Recharge in the Upper
54 Valley of the Eastern Snake Plain Aquifer, and was completed on May 26, 2022; and
55

56 WHEREAS, the Hamer Road Project will contribute to the IWRB goal of achieving 250,000 acre-
57 feet of annual average managed recharge to the ESPA by December 31, 2024 and will meet the goals and
58 objectives of stabilizing and improving aquifer levels for, among other things, protecting municipal and
59 domestic drinking water supplies and addressing variability in climatic conditions, including drought; and
60

61 WHEREAS, the Upper Valley Eastern Snake Plain Aquifer Recharge Projects Investigation complete
62 by Quadrant Consulting, Inc, developed a high-level estimate on March 18, 2022 of probable design,
63 permitting, and construction cost of \$21,028,000 for the Hamer Road Project.
64

65 NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures of \$5,000,000 from the
66 ARPA State Fiscal Recovery Fund for the development of the Hamer Road Recharge Project. Further
67 authorizations will be required upon determination of total development and construction costs; and
68

69 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee,
70 to execute the necessary agreements or contracts for the purpose of this resolution.
71

DATED this 16th day of September, 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN , Secretary

Resolution No. _____

Memorandum



To: Idaho Water Resource Board
From: Neeley Miller, Planning & Projects Bureau
Date: September 12, 2022
Re: Aging Infrastructure Grant Awards

Action: Consider Resolution Authorizing Funding for Aging Infrastructure Grant

During its 2022 session, the Idaho legislature appropriated \$75,000,000 to the IWRB to “be used for expenditures, loans, or grants for water projects, including studies, to address water sustainability, rehabilitate or improve aging water infrastructure or support flood management.” H.B. 769, §§ 6, 7. The legislature provided that “no more than one-third of these moneys shall be used for grants”, and directed the IWRB to develop criteria, taking into account the public's input for the expenditures of money for grants, which shall be competitive, matching grants that prioritize projects based on the public benefits they provide.

On June 7 the IWRB adopted the aging infrastructure grant criteria which set out the application guidelines, application due date of August 5th and the budget for round one of \$12.5 million.

The IWRB received 31 grant applications requesting approximately \$41 million in funding. These applications were evaluated, scored and ranked by the staff evaluation team according to the criteria adopted by IWRB. The Finance Committee met and discussed the rankings and recommended the IWRB approve grant awards as specified in the attached resolution.

Attachment(s):

Resolution with Grant Application Ranking Sheet included

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF AGING
INFRASTRUCTURE GRANTS

RESOLUTION TO AWARD FUNDS

1 WHEREAS, House Bill 769 passed and approved in 2022 by the Idaho Legislature
2 appropriated to the IWRB \$75,000,000 to be used for expenditures, loans, or grants for water
3 projects, including studies, to address water sustainability, rehabilitate or improve aging water
4 infrastructure or support flood management; and
5

6 WHEREAS, the legislature provided that no more than one-third of these moneys shall
7 be used for grants, and directed the IWRB to develop criteria, taking into account the public's
8 input for the expenditures of money for grants, which shall be competitive, matching grants
9 that prioritize projects based on the public benefits they provide; and
10

11 WHEREAS, on June 7, 2022 the IWRB adopted criteria for the award of Aging
12 Infrastructure Grants, and
13

14 WHEREAS, thirty-one (31) Aging Infrastructure grant applications were received by the
15 deadline and the applications were evaluated, scored and ranked according to the criteria
16 adopted by IWRB; and
17

18 WHEREAS, the Finance Committee met and discussed the projects, and recommended
19 the IWRB approve grant awards as specified in the attached Application Ranking Sheet; and
20

21 NOW, THEREFORE BE IT RESOLVED that the IWRB approves the award of Flood
22 Management Grants as specified in the Application Ranking Sheet attached to this resolution.
23

DATED this 16th day of September 2022.

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Jo Ann Cole-Hansen, Secretary

Resolution No. _____

Aging Infrastructure Application Scoring for Round One						
Entity	Funds Requested	Total Project Costs	Loan Funds Requested	Final Evaluation Score	Final Rankings	Proposed Awarded Funding
Ada County Barber; Dam Bypass	550,330	1,651,000	\$850,670	80	7	
American Falls Reservoir District; Spillway	2,783,000	12,100,000		Ineligible	-	
Bannock Feeder; Diversion Replacement	250,000	885,110	\$585,000	82	5	250,000
Big Lost; Dam Repair	2,000,000	9,082,856		84	3	2,000,000
Big Wood Canal Company; Richfield Drains Headgate	5,900	18,900		77	9	
Blaine County Canal Company; Converting Ditch to Pipeline	246,070	746,070		69	13	
Boise Project Board of Control - New York Canal Lining	2,418,900	7,330,000		84	3	2,418,900
Boise Warms Springs Water District; Mainline Replacement	1,032,000	3,097,000	\$2,810,000	Ineligible	-	
Burley Irrigation District; Southside Canal Structure	891,000	2,700,000		71	14	
Chester Canal & Irrigation Company; Diversion Headgate	29,725	129,238	\$34,894	93	1	29,725
City of Salmon City; Waterline Replacement	731,250	2,925,000		Ineligible	-	
Cloverdale Ridge Water Corporation, Efficiency Improvements	11,661	35,335	\$23,675	66	16	
Dalton Gardens Irrigation District; Delivery Improvements	23,460	69,000		68	14	23,460
Enterprise Canal Company; Converting Canal to Pipeline	2,736,227	8,291,597	\$6,325,083	82	5	2,736,227
Falls Irrigation District; Pump Station Rehab	3,031,600	9,095,000	\$9,095,000	81	6	200,588
Fremont Madison Irrigation District; Upgrades to Diversion Structures	58,200	232,874		84	3	58,200
Gem Soil & Water Conservation District; Irrigation Pipeline	131,620	470,070		Ineligible	-	
Henry's Fork Foundation/Conant Canal Co. Canal Lining & Automation	588,505	2,101,804		76	10	
Idaho Power Company; Spillway	2,783,000	12,100,000		Ineligible	-	
King Hill Irrigation District; Pump Station & Closed Conduit	1,980,259	6,154,187	\$1,500,000	84	3	1,980,259
Lost Valley; Dam Replacement	4,867,000	9,733,000	\$9,733,000	79	8	
Minidoka Irrigation District; Converting Lateral to Pipeline	76,176	238,048		74	12	
Nampa-Meridian Irrigation District; Ridenbaugh Canal Modernization	3,180,000	9,637,000		83	4	1,820,048
North Fremont Canal Systems; Converting Canal to Pipeline	6,490,785	19,669,044		72	13	
North Side Pumping Company #1; pump station/canal abandonment	3,526,900	15,334,536		80	7	
North Side Pumping Company #2; pump station/canal abandonment	951,800	4,138,388		82	5	951,800
Payette Soil & Water Conservation District; Drain Replacement	27,157	82,925	\$55,138	70	15	
Squaw Creek Soil & Water Conservation District; Culvert	4,194	12,709		65	17	
Twin Falls Canal Company #1; Highline Canal Delivery	39,172	118,703		77	9	
Twin Falls Canal Company #2; Highline Canal Lining	270,102	818,491		77	9	
Water District 63; Monitoring System Upgrades	30,793	133,883		85	2	30,793
Total Funds Requested	41,746,786	139,131,768	\$31,012,460			

Grant Budget is \$12.5 million for round one

Total: **12,500,000**

*IWRB decision to fund this project because it is the only project in District #1

**Lowest ranked project to be offered funding. Not enough IWRB funds remain to fund entire project. Applicant is being offered partial funding towards this project

***IWRB decision to fund lowest ranked project in District #2 at a lower amount to comply with IWRB District limits in the criteria

IWRB District 1	23,460	0.2%
IWRB District 2	6,250,000	50%
IWRB District 3	2,951,800	24%
IWRB District 4	3,274,740	26%
Total	12,500,000	100%

No more than 50% of the total budget may be spent within a single IWRB district. This limit may be waived if there are no competing funding demands

Memorandum



To: Idaho Water Resource Board
From: Kala Golden
Date: September 12, 2022
Re: Aging Infrastructure Projects- New Loan Requests

REQUESTED ACTIONS: Approve loan requests for Aging Infrastructure Projects

Background |

On June 7, 2022, The Idaho Water Resource Board (Board) approved criteria for a new Aging Infrastructure Grant (AIG) program. The first application period for the AIG program closed on August 5, 2022, with a number of applicants also requesting a Water Project Loan (WPL) from the Board to support project costs. A brief presentation of each loan request will be given by staff at the Board's upcoming meeting on September 15, 2022. The following table provides an overview of Aging Infrastructure project funding requests; a summary of each WPL request is attached.

Applicant	Project	Total Project Costs	AIG Funds Requested	AIG Funds Recommended	WPL Funds Requested
Falls Irrigation District	Pump station rehabilitation	\$9,095,000.00	\$3,031,600.00	\$200,588.00	\$9,095,000.00
Enterprize Canal Company	Rehabilitation of conveyance systems	\$8,291,597.00	\$2,736,227.00	\$2,736,227.00	\$6,325,083.00
Barber Pool Hydro (<i>Ada County</i>)	Barber Dam bypass rehabilitation project	\$1,651,000.00	\$550,330.00	\$0.00	\$851,000.00
Bannock Feeder Canal	Bannock Feeder diversion replacement	\$885,110.00	\$250,000.00	\$250,000.00	\$585,000.00
Southeast Idaho Canal Company (<i>FMID</i>)	Headgate modernization and automation	\$232,874.00	\$58,200.00	\$58,200.00	\$58,073.25
Cloverdale Ridge Water Corporation	Repair/replacement of delivery system components	\$35,335.00	\$11,661.00	\$0.00	\$36,000.00
Chester Canal & Irrigation Company	Replacement of headgate structure	\$129,238.00	\$29,725.00	\$29,725.00	\$34,894.26
Boise Warms Springs Water District	Repair and replacement of geothermal system	\$3,097,000.00	\$1,032,000.00	\$0.00	\$2,810,000.00
King Hill Irrigation District	Replacement of canal system infrastructure	\$6,154,187.00	\$1,980,259.00	\$1,980,259.00	\$1,500,000.00
Boise Project Board of Control	Lining of New York Canal (Phase 10)	\$7,330,000.00	\$2,418,900.00	\$2,418,900.00	\$0.00
Big Lost River Irrigation District	Mackay Dam Repairs	\$9,082,856.00	\$2,000,000.00	\$2,000,000.00	\$0.00
Nampa-Meridian Irrigation District	Ridenbaugh Canal modernization/automation	\$9,637,000.00	\$3,180,000.00	\$1,820,048.00	\$0.00
North Side Pumping Company #2	Pump plant elimination & canal abandonment	\$4,138,388.00	\$951,800.00	\$951,800.00	\$0.00
Water District 63	Automation of flow monitoring	\$133,883.00	\$30,793.00	\$30,793.00	\$0.00
Dalton Gardens Irrigation District	System improvement study	\$69,000.00	\$23,460.00	\$23,460.00	\$0.00
Total Funds Requested		\$59,962,468.00	\$18,284,955.00	\$12,500,000.00	\$21,295,050.51

Loan Approved Loan Increase

Attachments

1. Summary of WPL requests
2. Draft resolution to approve WPL requests

Aging Infrastructure Projects | Summary of WPL Requests

Loans previously approved:

King Hill Irrigation District, WPL approved 11/2021

Project: Install pipelines & replace canal system infrastructure

Total Project Costs: \$6,155,000

Loan Request: **\$1,500,000**

Other funding:

- IWRB AI grant **\$1,980,260**
- NRCS grants \$2,115,000
- Elmore Co. SWCD grant \$250,000
- KHID Reserve funds \$300,00

Rate/Term: 2.6%/15YR

Est. Annual Payment: \$122,000

Boise Warm Springs Water District, WPL approved 07/2022

Project: Replace century old geothermal water delivery system

Total Project Costs: \$3,097,000

Loan Request: **\$2,810,000**

Other funding:

- IWRB AI grant **\$0**
- BWSWD \$200,000

Rate/Term: 2.45%/20YR

Est. Annual Payment: \$180,000

New loan requests:

Falls Irrigation District

Project: Install new pipelines and replace aging canal system infrastructure

Total Project Costs: \$9,095,000

Loan Request: **\$9,095,000 | \$8,894,500***

Other funding:

- IWRB AI grant **\$200,588***
- NRCS grant \$900,000 *applied*
- BOR Water Smart grants \$250,000 *applied*

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$616,200*

Enterprize Canal Company

Project: Rehabilitation of conveyance systems

Total Project Costs: \$8,291,600

Loan Request: **\$6,325,083 | \$3,588,856 ***

Other funding:

- IWRB AI grant **\$2,736,227***
- BOR Water Smart grant- EE \$1,966,514
- BOR Water Smart grant- DR \$5,000,000 *applied***

*** Will replace EE grant if selected for funding*

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$248,650*

Barber Pool Hydro

Project: Barber Dam bypass rehabilitation

Total Project Costs: \$1,651,000

Loan Request: \$850,670

Other funding:

- IWRB AI grant* \$0
- USDA grant \$250,000

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$58,940

**AIG application under Ada County*

Bannock Feeder Canal

Project: Replacement of diversion structure

Total Project Costs: \$885,110

Loan Request: \$585,000 | \$335,110 *

Other funding:

- IWRB AI grant \$250,000*
- IWRB Flood grant \$200,000*
- SWC WQPA grant \$100,000

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$23,220*

Southeast Idaho Canal Company

Project: Headgate modernization and automation

Total Project Costs: \$232,874

Loan Request: \$58,074*

Other funding:

- IWRB AI grant** \$58,200*
- BOR Water Smart grant \$75,000
- BOR Water Smart grant \$48,865 applied

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$4,024*

***AIG application under FMID; loan is for SICC's portion of the project*

Chester Canal and Irrigation Company

Project: Replacement of main diversion headgate

Total Project Costs: \$129,238

Loan Request: \$34,895*

Other funding:

- IWRB AI grant** \$29,725*
- BOR Water Smart grant \$64,620

Rate/Term: 3.33%/20YR

Est. Annual Payment: \$2,418 *

Loan Modification Requests

Cloverdale Ridge Water Corporation

Project: Replacement of aging pumps and piping infrastructure

Total Project Costs: **\$92,615**

Approved Loan Amount: **\$56,615**

Loan Request: **\$36,000** *increase*

New Loan Amount: **\$92,615**

Other funding:

- IWRB AI grant* **\$0**

Rate/Term: **2.6%/15YR**

Est. Annual Payment: **\$7,945**

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE FALLS IRRIGATION
DISTRICT LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR REPLACEMENT OF CANAL SYSTEM
INFRASTRUCTURE

1 WHEREAS, Falls Irrigation District (District) submitted a loan application to the Idaho Water
2 Resource Board (IWRB) in the amount of \$9,095,000 to cover costs for the installation of new pipelines
3 and replacement of canal system infrastructure (Project); and
4

5 WHEREAS, the District delivers water for approximately 12,621 acres of irrigated lands in Power
6 County, Idaho; and
7

8 WHEREAS, the Districts system is currently operating on pumps that have passed their service
9 life and are in need of replacement; and
10

11 WHEREAS, the District requested Aging Infrastructure Grant (AIG) funds from the IWRB in the
12 amount of \$3,061,300, and was ultimately awarded \$200,588; and
13

14 WHEREAS, the District would like to utilize the AIG grant award towards its project, and reduce
15 the total loan amount requested to \$8,894,500
16

17 WHEREAS, the District is a qualified applicant, and the proposed Project is eligible for a loan
18 from the IWRB's Revolving Development Account; and
19

20 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
21 Water Plan.
22

23 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$8,894,500
24 from the Revolving Development Account at 3.33% interest with a 20-year repayment term.
25

26 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee
27 to enter into contracts with the District, to effectuate the loan.
28

29 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
30 subject to the following condition:
31

32 Prior to the disbursement of any funds, the District shall provide the IWRB with acceptable
33 documentation demonstrating compliance with all applicable statutory requirements for the
34 incurrence of debt.
35

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE ENTERPRIZE CANAL
COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REHABILITATION OF
CONVEYANCE SYSTEMS

1 WHEREAS, Enterprise Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$6,325,083 to cover costs for a project to improve aged
3 infrastructure and construct an independent canal system (Project); and
4

5 WHEREAS, the Company was established in 1910 and delivers water for approximately 5,436
6 acres of irrigated lands in both Jefferson and Bonneville County, Idaho; and
7

8 WHEREAS, the Company's delivery system was washed out in the 1930's, forcing the Company
9 to rely on a neighboring canal company to deliver water; and
10

11 WHEREAS, to Company's agreement for wheeling water is set to expire in 2024; and
12

13 WHEREAS, the total estimated cost for the Project is approximately \$8,291,600; and
14

15 WHEREAS, the Company requested and has been awarded Aging Infrastructure Grant (AIG)
16 funds from the IWRB in the amount of \$2,736,227; and
17

18 WHEREAS, the Company would like to utilize the AIG grant award towards its project, and
19 reduce the total loan amount requested to \$3,588,856; and
20

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

24 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
25 Water Plan.
26

27 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$3,588,856
28 from the Revolving Development Account at 3.33% interest with a 20-year repayment term.
29

30 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
31 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on 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, shareholder 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.
43

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

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

DRAFT

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BANNOCK FEEDER
CANAL LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REPLACEMENT OF
DIVERSION STRUCTURE

1 WHEREAS, Bannock Feeder Canal (BFC) submitted a loan application to the Idaho Water
2 Resource Board (IWRB) in the amount of \$585,000 to cover costs for a project to replace its diversion
3 structure (Project); and
4

5 WHEREAS, BFC, located in Madison County, Idaho, serves three canal companies: Reid Canal
6 Company, Liberty Park Irrigation Company, and Texas Slough Irrigating Canal Company, for a total of
7 16,829 acres of irrigated land; and
8

9 WHEREAS, the diversion structure has failed, causing the structure to remain open year-round,
10 and needs immediate repair; and
11

12 WHEREAS, the total estimated cost for the Project is approximately \$885,110; and
13

14 WHEREAS, BFC requested and has been awarded Aging Infrastructure Grant (AIG) funds from
15 the IWRB in the amount of \$250,000; and
16

17 WHEREAS, BFC would like to utilize the AIG grant award towards its project, and reduce the total
18 loan amount requested to \$335,110; and
19

20 WHEREAS, BFC is a qualified applicant, and the proposed Project is eligible for a loan from the
21 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 \$335,110 from
27 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
28

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

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

- 35 1) BFC shall comply with all applicable rules and regulations that apply to the proposed Project.

- 36 2) Prior to the disbursement of any funds, BFC will provide acceptable security for the loan to
37 the IWRB, including but not limited to any water rights, power generation income, and the
38 Project's infrastructure.
39 3) BFC shall maintain a reserve fund equal to one annual loan payment until the loan has been
40 satisfied.
41

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE SOUTHEAST IDAHO
CANAL COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO HEADGATE
MODERNIZATION PROJECT

1 WHEREAS, Southeast Idaho Canal Company (Company) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$58,074 to cover costs for a project to modernize
3 headgates and install automation equipment (Project); and
4

5 WHEREAS, the Company is member to Fremont-Madison Irrigation District located in County,
6 Idaho, and is requesting loan funds for its portion of the total project costs; and
7

8 WHEREAS, the total estimated cost for the Project is approximately \$232,874; and
9

10 WHEREAS, FMID requested and has been awarded Aging Infrastructure Grant (AIG) funds from
11 the IWRB in the amount of \$58,200 to provide funding towards costs for the Project; and
12

13 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
14 from the 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.
18

19 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$58,074 from
20 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
21

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

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

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

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CHESTER IRRIGATION
AND CANAL COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO REPLACEMENT OF
DIVERSION HEADGATE

1 WHEREAS, Chester Canal and Irrigation Company (Company) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$34,895 to cover costs for a project to replace its
3 main diversion headgate and install automation equipment (Project); and
4

5 WHEREAS, the total estimated cost for the Project is approximately \$129,238; and
6

7 WHEREAS, the Company requested and has been awarded Aging Infrastructure Grant (AIG)
8 funds from the IWRB in the amount of \$29,725; and
9

10 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
11 from the IWRB's Revolving Development Account; and
12

13 WHEREAS, the proposed Project is in the public interest and is in compliance with the State
14 Water Plan.
15

16 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$34,895 from
17 the Revolving Development Account at 3.33% interest with a 20-year repayment term.
18

19 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
20 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on behalf of the IWRB.
21

22 NOW THEREFORE BE IT FURTHER RESOLVED that this resolution and the approval of the loan are
23 subject to the following conditions:
24

- 25 1) The Company shall comply with all applicable rules and regulations that apply to the
26 proposed Project.
- 27 2) Prior to the disbursement of any funds, the Company will provide acceptable security for the
28 loan to the IWRB, including but not limited to its water rights, shareholder assessment
29 income, and the Project infrastructure.
- 30 3) The Company shall maintain a reserve fund equal to one annual loan payment until the loan
31 has been satisfied.
32
33
34
35

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE CLOVERDALE RIDGE
WATER CORPORATION LOAN REQUEST

RESOLUTION TO AUTHORIZE INCREASE OF
LOAN FUNDING

1 WHEREAS, Cloverdale Ridge Water Corporation (Corporation) submitted a loan application to
2 the Idaho Water Resource Board (IWRB) in the amount of \$56,615.00 to cover costs for a project to
3 reconfigure its irrigation water supply system (Project); and
4

5 WHEREAS, the Corporation delivers water for approximately 320 acres of irrigated lands in Ada
6 County near Kuna, Idaho; and
7

8 WHEREAS, the Corporation's delivery system was originally constructed in the 1970's, and
9 involves pumping ground water from a well into a holding pond for storage and then into convenience
10 lines for irrigation; and
11

12 WHEREAS, to improve the efficiency of the system and reduce operational costs, the
13 Corporation will eliminate the diversion of water from a storage pond and pump directly from its well
14 into a fully pressurized system, making the necessary upgrades to its pipelines to accommodate the new
15 system; and
16

17 WHEREAS, the total estimated cost for the Project were originally estimated to be
18 approximately \$57,615; and
19

20 WHEREAS the Corporation will provide project funding in the amount of \$1000 and has been
21 approved for a \$13,000 energy savings incentive from Idaho Power Company; and
22

23 WHEREAS improvements to the new system design were determined necessary, increasing the
24 total project costs to approximately \$92,615; and
25

26 WHEREAS the Corporation is requesting an increase of \$36,000 to its existing loan with the
27 IWRB, for a new total loan amount of \$92,615.
28

29 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$92,615 from
30 the Revolving Development Account at 2.8% interest with a 15-year repayment term.
31

32 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
33 of the IWRB, or his designee, to enter into contracts, to effectuate the loan, on behalf of the IWRB.
34

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

- 38 1) The Corporation shall comply with all applicable rules and regulations that apply to the
39 proposed Project.
40 2) Prior to the disbursement of any funds, the Corporation will provide acceptable security for
41 the loan to the IWRB, including but not limited to its water rights, shareholder assessment
42 income, and the Project infrastructure.
43 3) The Corporation shall maintain a reserve fund equal to one annual loan payment until the
44 loan has been satisfied.
45

DATED this 16th day of September 2022.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
JO ANN COLE-HANSEN, Secretary