



AGENDA

IDAHO WATER RESOURCE BOARD

Board Meeting No. 1-25

Friday, January 17, 2025

Executive Session begins at 8:00 a.m. (MT) / 7:00 a.m. (PT)

Open Meeting begins upon adjournment of the executive session

Water Center

Conference Rooms 602 B-D

322 E. Front Street

Boise

Livestream available at <https://www.youtube.com/@iwrp>

Brad Little
Governor

Jeff Raybould
Chairman
St. Anthony
At Large

Jo Ann Cole-Hansen
Vice Chair
Lewiston
At Large

Dean Stevenson
Secretary
Paul
District 3

Dale Van Stone
Hope
District 1

Albert Barker
Boise
District 2

Brian Olmstead
Twin Falls
At Large

Marcus Gibbs
Grace
District 4

Patrick McMahon
Sun Valley
At Large

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: Coeur d'Alene Tribal Negotiations and Water Right Permit 02-10556 AND pursuant to Idaho Code § 74-206(1) subsection (d) to consider records that are exempt from disclosure. Topic: Agreement Not to Divert Water Rights 01-7054, 01-7142, and 01-10609. Closed to the public.
3. Agenda & Approval of Minutes 12-24 & 13-24*
4. Public Comment
5. Financial Report
6. Governor's Proposed IDWR Budget for FY2026
7. Federal Affairs Update
8. IWRRRI Update
9. Anderson Ranch Dam Raise Project Update
10. Mountain Home Air Force Base Water Resilience Project*
11. Eastern Snake Plain Aquifer Managed Recharge Projects*
12. Cloud Seeding Program Update
13. Potential Legislation of Interest
14. Administrative Rules
15. Director's Report
16. Non-Action Items for Discussion
17. Next Meeting & Adjourn

* Action Item: A vote regarding this item may be made at this meeting. Identifying an item as an action item on the agenda does not require a vote to be taken on the item. **Americans with Disabilities:** If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email jennifer.strange@idwr.idaho.gov or by phone at (208) 287-4800.



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MINUTES MEETING NO. 12-24

Idaho Water Center
Conference Rooms 602 B-D
322 E. Front Street
BOISE

November 21, 2024
Work Session

Agenda Item No. 1: Roll Call

Chairman Raybould called the work session meeting to order at 8:30 AM (MT) in Boise, Idaho. The meeting was livestreamed on the Board's YouTube Channel online. Board members present were Al Barker, Jo Ann Cole-Hansen, Marcus Gibbs, Patrick McMahon, Brian Olmstead, Dean Stevenson, Dale Van Stone, and Chairman Jeff Raybould.

IDWR staff members present were: Brian Patton, Cynthia Bridge Clark, Wesley Hipke, Mathew Weaver, Neeley Miller, Matt Anders, John Loffredo, Chloe Wilde, Tim Luke, Ethan Geisler, Amy Steimke, Shelley Keen, Craig Tesch, Erik Boe, Mary Condon, and Jennifer Strange.

Guests present were: Douglas R. Jones, Dylan Lawrence, Ann Yribar, Nicholas Zurfluh, Steve Stuebner, John Simpson, Paul Arrington, and Scott Pugrud. Online were Larry Schoen and Carl Pendleton.

After roll call, Ms. Cole-Hansen moved to amend the agenda to allow public comments. Mr. McMahon seconded. Voice vote. All in favor. The motion carried.

Public Comment:

Mr. Douglas Jones provided a status update on the Lost Valley Reservoir project. The squirrel study was complete, and they are awaiting the final report. He expressed appreciation for the Board's funding assistance. Mr. Olmstead asked about the reservoir fill.

Agenda Item No. 2: Idaho Quagga Mussel Update

Nicholas Zurfluh with the Idaho Department of Agriculture provided a comprehensive update on the Quagga mussel issue in the state.

Agenda Item No. 3a: Big Wood Groundwater Management Area Update

Shelley Keen provided an update on the Big Wood Groundwater Management Area management plan. The advisory committee recommended to extend the existing plan for three more years with adjustments.

Agenda Item No. 3b: Big Wood Groundwater Management Area Conservation, Infrastructure, and Efficiency Funding (CIEF) Request

Neeley Miller discussed a need for board authorization to fund the CIEF. A draft resolution included funds not to exceed \$200,000 annually for the next three years. Mr. Barker asked about prevention of funding for storage water. Carl Pendleton, the CIEF treasurer, was online and spoke about storage water. CIEF President, Larry Schoen, also provided comments.

Agenda Item No. 4: Mountain Home Plateau Aquifer Model Update & Funding Request

Amy Steimke provided an update on the Mountain Home Plateau Aquifer Model. She explained the project's history and the need for a new phase of modeling to include the Treasure Valley as part of the Western Snake Plain. Recommendations for funding included \$250,000 for fiscal year 2025 and a commitment to expend \$600,000 over fiscal years 2026-2028 to fund the construction of the Western Snake Plain model.

Agenda Item No. 5: Blackfoot to Minidoka Reach Gains Measurements

Brian Patton said that understanding how the Snake River near Blackfoot to near Minidoka reach gains are measured could be important considering the new proposed ESPA mitigation plan. He introduced Ethan Geisler to speak on that topic. Ethan explained that reach gain is calculated by subtracting inflow from outflow, including reservoir changes, evaporation, and return flows.

Agenda Item No. 6: Water Supply Bank Annual Report

Mary Condon presented the annual report for the water supply bank, including rental pools and the Board's bank operations. She highlighted the challenges faced in 2022, including staffing shortages and the impact on rental application processing. The board considered ways to improve efficiency. There was discussion on the possibility of introducing variable rental rates and application fees—which would require legislative approval.

Agenda Item No. 7: Administrative Rules

Erik Boe provided a brief update on the rule making efforts for the 2024 season.

Agenda Item No. 8: Cloud Seeding Program Update

Kala Golden provided an update on the cloud seeding program. She highlighted the newly developed webpage.

Agenda Item No. 9: Non-Action Items for Discussion

There were no other items for discussion.

Agenda Item No. 10: Adjourn

Chairman Raybould moved to adjourn for lunch. The meeting adjourned at 12:02 PM.

The board broke for lunch. Following lunch, the board departed for a field trip to the New York Canal lining project in Boise.

November 22, 2024
Board Meeting No. 12-24

At 8:00 AM (MT) Chairman Raybould called the meeting to order in Boise, Idaho. The meeting was livestreamed on the Board's YouTube Channel online upon adjournment of the executive session.

Agenda Item No. 1: Roll Call

Board Members Present

Albert Barker
Jo Ann Cole-Hansen, Vice Chairman
Marcus Gibbs
Patrick McMahon
Brian Olmstead
Dean Stevenson, Secretary
Dale Van Stone
Jeff Raybould, Chairman

Staff Members Present

Mathew Weaver, Director	Brian Patton, Executive Manager
Cynthia Bridge Clark	Wesley Hipke
Mike Morrison	Jennifer Strange
Shelley Keen	Garrick Baxter
Neal Farmer	John Loffredo
Amy Steimke	Chloe Wilde
Meghan Carter	Neeley Miller

Staff Members Present Online

Kala Golden

Guests Present

Scott Campbell	Lt. Governor Scott Bedke
Neil Shippy	Bryan Horsburgh
Ann Yribar	Steve Stuebner
Craig Buitrago	John Williams
Chris Keith	

Agenda Item No. 2: Executive Session

At 8:01 AM, Mr. Stevenson moved to resolve into executive session 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 and pursuant to Idaho Code 74-206(1) subsection (d) to consider records that are exempt from disclosure. Mr. Van Stone seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Scott Campbell spoke on CSRBA Tribal Negotiations and Meghan Carter spoke on Priest Lake Dam litigation and Mountain Home Air Force Base Water Resilience Project.

Mr. Stevenson moved to resolve out of executive session at 8:30 AM. Mr. McMahon seconded. Voice vote. All in favor. The motion carried. The meeting was closed to the public, and no actions were taken during the executive session.

Agenda Item No. 3: Agenda and Approval of Minutes 10-24 and 11-24

The agenda and minutes for meetings 10-24 and 11-24 were available for approval. There were no changes to the agenda. Mr. McMahon moved to approve the minutes for meetings 10-24 and 11-24. Mr. Stevenson seconded. Voice vote. All in favor. The motion carried.

Agenda Item No. 4: ESPA Stipulated Mitigation Plan

Lieutenant Governor Scott Bedke announced that an Eastern Snake Plain Aquifer stipulated mitigation plan had been reached. He emphasized the importance of the water agreement and the willingness of all parties to work together. He provided details of the plan including more robust measurements. He stated that continued communication and collaboration among all parties would be crucial to the agreement's success. Chairman Raybould added that the difference between the 2015 agreement and the new plan was clarity. Parties have a better understanding of expectations.

Agenda Item No. 5: Public Comment

John Williams provided updates for Bonneville Power Administration. The annual report could be available to any who contact Mr. Williams.

Agenda Item No. 6: Financial Report

Neeley Miller provided the Board's financial report. The accounts as of August 31, 2024, were: Secondary Aquifer Fund: cash balance \$37,202,872, committed \$35,150,399, and uncommitted balance \$2,052,473; Revolving Development Account: cash balance \$36,261,032, committed balance \$29,724,389, loan principal outstanding and other obligations \$15,660,631, and uncommitted balance \$6,536,644; and Water Management Account: cash balance \$319,611,173, total obligated funds \$312,649,960, and unobligated funds \$6,961,213. Total committed/earmarked/obligated but not disbursed \$377,524,748; total loan principal outstanding \$15,660,631; and total uncommitted/unobligated balance \$15,550,330.

ARPA appropriations: received per HB 769 is \$100,000,000; received per SB 1181 is \$24,497,544; received per SB1411 (2024) \$75,502,456; total received: \$200,00,000. Total obligated \$250,000,000; expended \$97,205,685; committed balance \$152,794,315.

Agenda Item No. 7: Priest Lake Dam Litigation

Meghan Carter discussed a resolution to approve funds for outside counsel in the matter of Priest Lake Construction Litigation. On line 31 and line 34 of the resolution, she recommended adding the amount of up to \$570,000.

Mr. Barker moved to adopt the resolution with the recommended funding amount. Mr. Van Stone seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 8: MHAFB Water Resilience Project

Mike Morrison had a brief update on the Mountain Home Air Force Base Water Resilience Project. The project was on time and under budget. Meghan Carter covered the details of a resolution to approve a MHAFB water right use agreement.

Mr. Van Stone moved to adopt the resolution with attached Exhibit A. Mr. McMahon seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 9: Appointment of Hearing Officer in Matter of S37-20565

Meghan Carter provided a resolution to appoint a hearing officer in the matter of stream channel alteration permit no. S37-20565.

Mr. Barker moved to adopt the resolution to appoint Roger S. Burdick. Mr. Gibbs seconded. Voice vote: All ayes. The motion carried.

Agenda Item No. 10: Anderson Ranch Dam Raise Project Update

Bryan Horsburgh provided an update on the Anderson Ranch Dam Raise Project. He detailed the progress and timeline for design and NEPA reinitiation. Mr. Barker asked for clarification on the timelines. Chris Keith also provided some information on timeline dates.

Agenda Item No. 11: Conservation, Infrastructure, and Efficiency Fund

Neeley Miller discussed a resolution to provide a funding commitment up to \$200,000 annually for three years, on a dollar-for-dollar match for those funds the ground water users contribute to CIEF.

Mr. Olmstead moved to adopt the resolution. Mr. Van Stone seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 12: ESPA Telemetry Grant Program

Neeley Miller presented a resolution to adopt criteria for the award of Telemetry and Monitoring grants. The same had been recommended by the Finance Committee on November 8th.

Mr. Van Stone moved to adopt the resolution with attached criteria. Mr. Stevenson seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 13: Mountain Home Plateau Aquifer Model

Amy Steimke reminded the board of a resolution presented at the previous meeting to approve funds to develop the Western Snake Plain model. It would authorize funds in the amount of \$250,000 for FY2025 and commit to funding the remaining \$600,000 over Fiscal Years 2026-2028.

Mr. Gibbs moved to adopt the resolution. Mr. McMahon seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 14a: ESPA Managed Recharge Program Update

Wesley Hipke provided an update on the board's recharge program, detailing the natural flow recharge and storage water donations. Mr. Gibbs asked about the board's recharge commitment with the new ESPA mitigation agreement.

Agenda Item No. 14b: ESPA Managed Recharge Standards & Procedures

Wesley Hipke presented ESPA Managed Recharge Standards and Procedures that had been discussed at the Aquifer Stabilization Committee. Mr. Barker had several questions and suggestions of the document. Mr. Olmstead mentioned on letter B, section 2 that the per day should just be 10 CFS. Mr. Hipke agreed to update that suggestion. There was further discussion.

Mr. Olmstead moved to adopt the resolution with the attached Standards and Procedures and with some edits that had been discussed. Mr. Van Stone seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 8 ayes. The motion passed.

Agenda Item No. 15a: Cloud Seeding Program High Country RC&D Funding Request

Kala Golden discussed a resolution to approve funds for the High Country Resource Conservation and Development cloud seeding program not to exceed \$60,000 for operations and maintenance.

Mr. Gibbs moved to adopt the resolution not to exceed \$60,000. Mr. McMahon seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, abstain. 7 ayes. The motion passed.

Agenda Item No. 15b/c: Cloud Seeding Program Water Users Collaborative Program Payment & Collaborative Program Funding

Kala Golden presented a resolution to approve funds for the collaborative cloud seeding program not to exceed \$2.42 million for the 2024/25 season, with the expectation that water user contributions in the amount of \$435,800 will offset the total expenditures. There was discussion about completing the benefit analysis for the water users and the increased cost of the program.

Mr. Stevenson moved to adopt the resolution. Mr. Olmstead seconded. Roll call vote: Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, abstain; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 7 ayes. The motion passed.

Agenda Item No. 16: Potential Legislation of Interest

Garrick Baxter provided a brief update. He discussed two pieces of potential legislation from the Idaho Water Users Association.

Agenda Item No. 17: Director's Report

Director Weaver was pleased with the mitigation plan that had been finalized. He appreciated the efforts of the Chairman, Brian Patton, Garrick Baxter, and Lt. Governor Bedke. He highlighted the benefits of the plan and the need for in-season groundwater measurement. He mentioned the Big Wood Groundwater Management area update. He also emphasized the need for resources to maintain and operate models like the Western Snake Plain model. Director Weaver discussed some needs for the water supply bank program. He noted that many challenges were due to staff turnover and suggested

that a fully staffed program may solve many of its problems. He concluded by reiterating the importance of maintaining the department's ability to handle contested cases efficiently and effectively.

Agenda Item No. 18: 2025 Approved Board Meeting Dates

Brian Patton stated that dates had been proposed for 2025 regular meetings.

Mr. McMahon moved to adopt the meeting dates for the 2025 regular meetings. Mr. Stevenson seconded. Voice vote: All ayes. The motion carried.

Agenda Item No. 19: Non-Action Items for Discussion

There were no other items for discussion.

Agenda Item No. 20: Next Meeting and Adjourn

Mr. Patton stated the next scheduled meeting would be January 17, 2025, in Boise. Mr. Van Stone moved to adjourn. Mr. Stevenson seconded. Voice vote. All ayes. Motion carried. Meeting adjourned at 11:17 AM (MT).

Respectfully submitted this 17th day of January 2025.

Dean Stevenson, *Secretary*

Jennifer Strange, *Administrative Assistant II*



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MINUTES MEETING NO. 13-24

Water Center
Conference Room 648A
322 E. Front Street
BOISE

December 16, 2024

Special Board Meeting No. 13-24

At 9:37 AM (MT) Chairman Raybould called the meeting to order in Boise, Idaho. The meeting was livestreamed on the Board's YouTube Channel. Online participants joined via Zoom.

Agenda Item No. 1: Roll Call

Board Members Present

Albert Barker—absent
Jo Ann Cole-Hansen, Vice Chairman—online
Marcus Gibbs—online
Patrick McMahon—online
Brian Olmstead—in person
Dean Stevenson, Secretary—online
Dale Van Stone—online
Jeff Raybould, Chairman—online

Staff Members Present

Brian Patton, Executive Manager
Cynthia Bridge Clark
Wesley Hipke
Neeley Miller
Jennifer Strange
Sascha Marston--online

Guests Present

Kendra Kaiser

Agenda Item No. 2: Groundwater to Surface Water Conversion Grants

Neeley Miller presented the recommendation from Finance Committee Meeting 8-24 regarding the groundwater to surface water conversion grant program. Out of thirteen applications listed on an attachment, two were not recommended for funding: City of Mountain Home and the Raft River applications. He discussed a resolution to award funds up to \$13,174,570.40.

Ms. Cole-Hansen moved to adopt the resolution to fund projects as described in the attachment. Mr. Gibbs seconded. Roll call vote: Mr. Barker, absent; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, abstain; Mr. Van Stone, aye; and Chairman Raybould, aye. 6 ayes. The motion passed.

Agenda Item No. 3: Non-Action Items for Discussion

There were no other items.

Agenda Item No. 4: Next Meeting and Adjourn

Mr. Gibbs moved to adjourn. Ms. Cole-Hansen seconded. Voice vote. All ayes. Motion carried. Meeting adjourned at 9:45 AM (MT).

Respectfully submitted this 17th day of January 2025.

Dean Stevenson, *Secretary*

Jennifer Strange, *Administrative Assistant II*

Memorandum



To: Idaho Water Resource Board
 From: Neeley Miller, Planning & Projects Bureau
 Date: January 13, 2025
 Re: Financial Status Report

As of November 30, 2024 the IWRB’s available and committed balances are as follows:

Secondary Aquifer Fund:		
Cash Balance		\$37,458,161
Committed		\$33,027,364
Uncommitted Balance		\$4,430,797
Revolving Development Account:		
Cash Balance		\$37,634,808
Committed Balance		\$28,927,267
Loan principal outstanding		\$19,807,969
Uncommitted Balance		\$8,707,541
Water Management Account		
Cash Balance		\$321,835,344
Total Obligated Funds		\$307,091,331
Unobligated Funds		\$14,744,013
Total committed/earmarked/obligated but not disbursed		\$369,045,962
Total loan principal outstanding		\$19,807,969
Total uncommitted/unobligated balance		\$27,882,351
ARPA		
<u>Appropriations</u>		
Received per HB 769 (2022)		\$100,000,000
Received per SB 1181 (2023)		\$24,497,544
Received per SB 1411 (2024)		<u>\$75,502,456</u>
Total Received to date		\$200,000,000*
Total Obligated		\$250,000,000
Expended		\$109,072,909
Remaining Committed Balance		\$150,704,178

* IDWR Fiscal staff anticipates receipt of the \$50M FY 2026 ARPA appropriation on or shortly after July 1, 2025

- The obligated and unobligated balances in the Water Management Account include funding from the following appropriations:
 - FY 2020 (HB 285, Sec 1, Leg 2019) - \$20 million
 - FY 2022 (SB 1121, Sec 1, Leg 2021) - \$50 million
 - FY 2023 (HB 769, Sec 6, Leg 2022 - 1/3 or \$25M to be used for Aging Infrastructure Grants) - \$75 million
 - FY 2024 (HB 361, Sec 1, Leg 2023 - 1/3 or \$50M to be used for Aging Infrastructure Grants) - \$150 million
 - FY 2025 (SB 1411, Sec 3 - Receive after July 1, 2024) - \$30 million

- IWRB funding actions that occurred in December include the following:
 - Water Management Account
 - Groundwater to Surface Water Conversion Grants \$13,330,625
 - Resolution: 62-2024
 - No impact to November uncommitted balance

Idaho Water Resource Board
Sources and Applications of Funds
as of November 30, 2024

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.....	4,845,554.97
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.....	(1,238,945.67)
Carryforward to SRAS Sub-Account.....	(1,222,548.45)
Total Expenditures for HB291, Sec 2; SB1389, Sec 5; HB270, Sec 3; Other Contributions.....	<u>(8,526,239.28)</u>
Balance of HB291, Sec 2; SB1389, Sec 5; HB270, Sec 3; Other Contributions.....	4,857,969.95

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Uncommitted</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	(1,238,945.67)	(661,054.33)	0.00
Balance of Committed Funds for HB291, SB1389, HB270.....	2,392,000.00	(1,722,943.31)	(8,002.36)	0.00

State Recharge & Aquifer Stabilization (SRAS) Sub-Account

Legislative Appropriation (HB547) State Recharge & Aquifer Stabilization.....	51,086,600.40
Recharge Payments - City of Pocatello.....	91,364.00
Carryforward from Recharge Infrastructure Projects Sub-Account.....	2,151,238.59
SRAS Operations - 29822.....	(759,045.26)
SRAS Recharge Conveyance - 29823.....	(19,871,527.15)
SRAS Studies - 29824.....	(995,256.65)
SRAS Projects - 29825.....	(11,586,593.18)
SRAS Monitoring - 29826.....	(2,583,378.29)
SRAS Hydrology Monitoring - 29827.....	(1,479,552.01)
SRAS Grants - 29828.....	0.00
Total Expenditures for HB547 - SRAS.....	<u>(37,275,352.54)</u>
Balance for State Recharge & Aquifer Stabilization Sub-Account.....	16,053,850.45

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Uncommitted</u>	<u>Balance</u>
HB547				
SRAS Operations - 29822.....	1,648,880.00	(759,045.26)	(625,439.35)	264,395.39
SRAS Recharge Conveyance - 29823.....	31,250,000.00	(19,871,527.15)	(816,351.70)	10,562,121.15
SRAS Studies - 29824.....	8,423,568.00	(995,256.65)	(4,630,809.87)	2,797,501.48
SRAS Projects - 29825.....	38,317,958.50	(11,586,593.18)	(25,938,466.36)	792,898.96
SRAS Monitoring - 29826.....	4,294,500.00	(2,583,378.29)	(777,571.43)	933,550.28
SRAS Hydrology Monitoring - 29827.....	2,475,000.00	(1,479,552.01)	(260,990.17)	734,457.82
SRAS Grants - 29828.....	0.00	0.00	0.00	0.00
Total HB547 Commitments.....	86,409,906.50	(37,275,352.54)	(33,049,628.88)	16,084,925.08

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
Legislative Appropriation (SB1181, Sec 4) Water Sustainability.....	5,000,000.00
Legislative Appropriation (SB1269, Sec 14) Water Sustainability.....	5,000,000.00

Water District Repayment for Cloudseeding.....		337,906.00
Carryforward from North Idaho Studies Sub-Account.....		109,351.82
WS Administration - 29840.....	(1,730,775.94)	
WS Operations - 29842.....	0.00	
WS Recharge Conveyance - 29843.....	0.00	
WS Studies - 29844.....	(6,811,752.42)	
WS Projects - 29845.....	(1,805,181.96)	
WS Monitoring - 29846.....	0.00	
WS Hydrology Monitoring - 29847.....	(3,146,264.97)	
WS Hydrology Modeling - 29848.....	(2,639,817.90)	
WS Grants - 29849.....	(119,196.03)	
WS Programs - 29850.....	(109,583.72)	
WS Clouds - 29860.....	(15,211,805.30)	
Total Expenditures for Water Sustainability.....		<u>(31,574,378.24)</u>
Balance for Water Sustainability (WS) Sub-Account.....		16,622,879.58

Committed Funds	Committed	Expended	Uncommitted	Balance
SB1190 & SB1402				
WS Admin & Operations - 29840 & 29842.....	2,041,500.00	(1,730,775.94)	(70,976.70)	239,747.36
WS Recharge Conveyance - 29843.....	0.00	0.00	0.00	0.00
WS Studies - 29844.....	9,834,403.00	(6,811,752.42)	(1,021,827.63)	2,000,822.95
WS Projects - 29845.....	5,024,659.00	(1,805,181.96)	(1,838,652.31)	1,380,824.73
WS Monitoring - 29846.....	0.00	0.00	0.00	0.00
WS Hydrology Monitoring - 29847.....	5,003,352.82	(3,146,264.97)	(972,832.50)	884,255.35
WS Hydrology Modeling - 29848.....	3,070,000.00	(2,639,817.90)	0.00	430,182.10
WS Grants - 29849.....	600,000.00	(119,196.03)	(480,803.97)	0.00
WS Programs - 29850.....	200,000.00	(109,583.72)	0.00	90,416.28
WS Clouds - 29860.....	28,728,150.00	(15,211,805.30)	(1,684,400.00)	11,831,944.70
Balance for SB1190 & SB1402.....	54,502,064.82	(31,574,378.24)	(6,069,493.11)	16,858,193.47

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).....	1,140,000.00
Department of Energy Grant Reimbursement (Raft River).....	671,215.65
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).....	(1,140,000.00)
Department of Energy Grant Expenditures (29874 - Raft River).....	(747,754.36)
Balance of DOE SEP Grants Sub-Account.....	(76,538.71)

Funds Awarded	Total Award	Expended	Uncommitted	Balance
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	(1,140,000.00)	0.00	0.00
Raft River Hydrologic Monitoring (DOE - Years 1-3 = \$832K).....	832,000.00	(747,754.36)	0.00	84,245.64
Balance of DOE Funds Awarded.....	3,151,000.00	(3,066,754.36)	0.00	84,245.64

Secondary Aquifer Planning, Management, and Implementation Committed Funds..... 33,027,364.19

Secondary Aquifer Planning, Management, and Implementation Available Funds..... 4,430,797.08

Idaho Water Resource Board
Sources and Applications of Funds
as of November 30, 2024
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.....	\$129,345.52	
Filing Fee Balance.....	\$2,633.31	
Water Supply Bank Receipts.....	\$841,803.07	
Bond Fees.....	\$277,254.94	
Funds from DEQ and IDOC for Glens 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)	
WRB 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		\$126,114.74
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		\$110,114.74

Regional Water Sustainability & Other Large Water Projects Sub-Account/Waetr Project Loan Program**		
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 361, Sec 1, 2023).....	\$100,000,000.00	
Legislative Appropriation (SB 1411, Sec 3, 2024).....	\$30,000,000.00	
Interest Earned State Treasury.....	\$21,748,965.96	
Total Revenue for Regional Water Sustainability & Other Large Water Projects Sub-Account		\$271,748,965.96
Regional Water Sustainability & Other Large Water Projects Expenditures.....	(\$17,975,268.40)	
Statewide Recharge Projects Expenditures.....	\$0.00	
Water Project Loan Program Expenditures.....	\$0.00	
Total Expenditures for Large Water Projects Program Sub-Account		(\$17,975,268.40)
Cash Balance for Regional Water Sustainability & Other Large Water Projects/Water Project Loan Program Sub-Account		\$253,773,697.56

Regional Water Sustainability & Large Water Projects Obligated Funds**	Obligated Funds	Expenditures	Remaining Balance
Anderson Ranch Dam Raise.....	\$10,000,000.00	(\$1,336,046.50)	\$8,663,953.50
Bear Lake Additional Water Storage.....	\$2,000,000.00		\$2,000,000.00
Gooding Flood Control Project.....	\$4,000,000.00	(\$3,600,000.00)	\$400,000.00
City of Nampa.....	\$3,000,000.00		\$3,000,000.00
Dworshak/Clearwater Pipeline (Governor's Initiative).....	\$60,000,000.00		\$60,000,000.00
Statewide Recharge Infrastructure.....	\$40,000,000.00		\$40,000,000.00
Blackfoot to Minidoka Reach Gain Improvement Projects.....	\$5,000,000.00		\$5,000,000.00
ESPA Improvement Projects (Governor's Initiative).....	\$5,000,000.00		\$5,000,000.00
Lewiston Orchards Irrigation District.....	\$1,287,000.00	(\$643,500.00)	\$643,500.00
Lost Valley Reservoir Enlargement.....	\$560,000.00	(\$140,910.99)	\$419,089.01
Mountain Home Air Force Base Sustainable Water Project.....	\$10,000,000.00		\$10,000,000.00
North Fremont Canal Systems Phase 5 Pipeline Project.....	\$7,811,056.00	(\$5,974,149.00)	\$1,836,907.00
Palouse Basin Alternative Water Supply Project - Conceptual Design (10%).....	\$182,500.00		\$182,500.00
Priest Lake Water Management Project (Northbank Civil & Marine).....	\$5,420,000.00	(\$4,854,477.16)	\$565,522.84
Priest Lake Outlet Dam - Litigation contract (CON1615).....	\$2,035,000.00	(\$1,286,234.75)	\$748,765.25
Raft River Pipeline.....	\$7,000,000.00		\$7,000,000.00
Treasure Valley Water Supply Assessment Project.....	\$155,500.00	(\$139,950.00)	\$15,550.00
Upper Payette Basin Storage Water.....	\$5,000,000.00		\$5,000,000.00
Other Regional Sustainability Projects, Loans, or Grants.....	\$68,082,521.00		\$68,082,521.00
Total Large Water Projects Program Obligated Funds	\$236,533,577.00	(\$17,975,268.40)	\$218,558,308.60

Statewide Recharge Projects Total Budgeted from Spending Plan Funds**			\$40,000,000.00
	Obligated Funds	Expenditures	Remaining Balance
Vanderford Road Test Recharge Well.....	\$296,500.00		\$296,500.00
People's Canal Text Recharge Well.....	\$135,000.00		\$135,000.00
New Sweden Irrigation District Osgood Recharge Test Wells.....	\$250,000.00		\$250,000.00
New Sweden Irrigation District Basalt Test Recharge Wells.....	\$256,000.00		\$256,000.00
Total Water Project Loan Program Obligated Funds	\$937,500.00	\$0.00	\$937,500.00
Reserve for other Statewide Recharge Projects			\$39,062,500.00

Water Project Loan Program**	Obligated Funds	Expenditures	Remaining Balance
North Side Pumping Company.....	\$1,200,000.00		\$1,200,000.00
North Side Canal Company.....	\$5,000,000.00		\$5,000,000.00
King Hill Irrigation District.....	\$500,000.00		\$500,000.00
Raft River Recharge Group.....	\$14,111,000.00		\$14,111,000.00

Farmer Land & Irrigation Loan.....	\$185,333.00		\$185,333.00
Total Water Project Loan Program Obligated Funds.....	\$20,996,333.00	\$0.00	\$20,996,333.00

Aging Infrastructure Grant Program Sub-Account**

Legislative Appropriation (HB 769, Sec 6, 2022-1/3 portion to be used for Aging Infrastructure Grants).....	\$25,000,000.00		
Legislative Appropriation (HB 361, Sec 1, 2023-1/3 portion to be used for Aging Infrastructure Grants).....	\$50,000,000.00		
Total Revenue for Aging Infrastructure Grant Program.....			\$75,000,000.00
Grants Disbursed for Aging Infrastructure Grants			
Grants Disbursed for Legislative Appropriation (HB 769, Sec 6, 2022).....		(\$8,905,557.24)	
Grants Disbursed for Legislative Appropriation (HB 361, Sec 1, 2023).....		(\$1,423,906.63)	
Total Expenditures for Aging Infrastructure Grant Program.....			(\$10,329,463.87)
Cash Balance for Aging Infrastructure Grant Programs.....			\$64,670,536.13

Aging Infrastructure Program Grants (Round 1)**	Grant Amount	Expenditures	Remaining Balance
Bannock Feeder Canal Co(CON01627 - Diversion Replacement).....	\$250,000.00	(\$250,000.00)	\$0.00
Big Lost River Irrigation Dist (CON01630 - Dam Repair).....	\$2,000,000.00	(\$380,537.51)	\$1,619,462.49
Boise Project Board of Control (CON01625 - New York Canal Lining).....	\$2,418,900.00		\$2,418,900.00
Chester Canal & Irrigation Company (CON01623 - Diversion Headgate).....	\$29,725.00	(\$29,725.00)	\$0.00
Dalton Gardens Irrigation District (CON01624 - Delivery Improvements).....	\$23,460.00	(\$21,756.55)	\$1,703.45
Enterprise Canal Company (CON01628 - Rehabilitation of Conveyance System).....	\$2,736,227.00	(\$2,584,350.00)	\$151,877.00
Falls Irrigation District (CON01629 - Pump Station Rehab).....	\$200,588.00	(\$200,588.00)	\$0.00
Fremont Madison Irrigation District (CON01621 - Headgate Modernization & Automation).....	\$58,200.00	(\$58,200.00)	\$0.00
King Hill Irrigation District (CON01620 - Pump Station & Closed Conduit).....	\$1,980,259.00	(\$1,980,259.00)	\$0.00
Nampa-Meridian Irrigation District (CON01637 - Ridenbaugh Canal Modernization).....	\$1,820,048.00	(\$235,492.65)	\$1,584,555.35
North Side Pumping Company (CON01626 - Pump Station/Canal Abandonment).....	\$951,800.00	(\$951,800.00)	\$0.00
Water District 63 (CON01622 - Monitoring System Upgrades).....	\$30,793.00	(\$30,793.00)	\$0.00
Balance for Aging Infrastructure Grants - Round 1.....	\$12,500,000.00	(\$6,723,501.71)	\$5,776,498.29

Aging Infrastructure Program Grants (Round 2)**	Grant Amount	Expenditures	Remaining Balance
Big Lost Irrigation District.....	\$900,000.00	(\$100,680.32)	\$799,319.68
Boise City Canal Company.....	\$122,000.00	(\$21,454.93)	\$100,545.07
Burley Irrigation District.....	\$891,000.00	(\$15,132.78)	\$875,867.22
Cub River Irrigation Company.....	\$1,000,000.00		\$1,000,000.00
Curran Ditch Users Association.....	\$16,100.00	(\$16,100.00)	\$0.00
Falls Irrigation District.....	\$2,000,000.00	(\$308,692.67)	\$1,691,307.33
Hat Butte Mutual Canal Company.....	\$78,965.00	(\$78,965.00)	\$0.00
Hayden Lake Irrigation District.....	\$1,654,411.00	(\$694,822.57)	\$959,588.43
HFF Conant Creek.....	\$499,145.00	(\$459,301.28)	\$39,843.72
Island Ward Canal Co.....	\$11,945.00		\$11,945.00
King Hill Irrigation District.....	\$828,501.00	(\$142,989.98)	\$685,511.02
Nampa Meridian Irrigation District.....	\$1,866,116.00		\$1,866,116.00
North Side Canal Company.....	\$2,000,000.00		\$2,000,000.00
Solenberger Ditch Company.....	\$3,000.00	(\$3,000.00)	\$0.00
Sunnydell Irrigation District.....	\$30,233.00		\$30,233.00
Twin Falls Canal Company.....	\$245,547.00	(\$296,879.00)	(\$51,332.00)
Twin Falls Canal Company.....	\$44,037.00	(\$44,037.00)	\$0.00
WRV Board of Control.....	\$309,000.00		\$309,000.00
Balance for Aging Infrastructure Grants - Round 2.....	\$12,500,000.00	(\$2,182,055.53)	\$10,317,944.47

Aging Infrastructure Program Grants (Round 3)**	Grant Amount	Expenditures	Remaining Balance
Blaine County Canal Company.....	\$1,314,786.00	(\$720,241.66)	\$594,544.34
Burgess Canal & Irrigation Co.....	\$1,057,584.00		\$1,057,584.00
Burnett Water Users Association.....	\$825,000.00		\$825,000.00
Egin Bench Canals Inc.....	\$31,349.00		\$31,349.00
Falls Irrigation District.....	\$831,079.00		\$831,079.00
Fremont Madison Irrigation District.....	\$16,575.00		\$16,575.00
Grindstone Butte Mutual Canal Co.....	\$1,555,167.00		\$1,555,167.00
Island Ward Canal Co.....	\$2,457.00	(\$2,082.67)	\$374.33
Long Island Irrigation Co.....	\$74,222.00		\$74,222.00
Marysville Irrigation Company.....	\$42,964.00		\$42,964.00
Mill Canyon North Canal Co.....	\$11,496.00		\$11,496.00
Milner Dam Inc.....	\$2,000,000.00		\$2,000,000.00
Mountain Home Irrigation District.....	\$132,412.00	(\$70,573.95)	\$61,838.05
Payette Lakes Recreational Water & Sewer District.....	\$1,803,318.00		\$1,803,318.00
Portneuf-Marsh Valley Canal Co.....	\$625,000.00	(\$384,985.84)	\$240,014.16
Twin Falls Canal Co.....	\$20,458.00		\$20,458.00
United Canal Co.....	\$70,000.00		\$70,000.00
Weiser River Soil Conservation District.....	\$124,410.00		\$124,410.00
West Indian Cove Water Co.....	\$545,344.00		\$545,344.00
Balance for Aging Infrastructure Grants - Round 3.....	\$11,083,621.00	(\$1,177,884.12)	\$9,905,736.88

Aging Infrastructure Program Grants (Round 4)**	Grant Amount	Expenditures	Remaining Balance
AFRD2.....	\$40,000.00	(\$40,000.00)	\$0.00
Billbrey Ditch Company.....	\$40,173.00		\$40,173.00
Black Canyon Irrigation District.....	\$100,000.00		\$100,000.00
Capital View Irrigation District.....	\$59,550.00		\$59,550.00
Dalton Gardens Irrigation District.....	\$1,369,165.00	(\$1,103.45)	\$1,368,061.55
Farmers Land & Irrigation Company.....	\$89,667.00		\$89,667.00
Fremont Madison Irrigation District.....	\$26,680.00		\$26,680.00
Jefferson Irrigation Company.....	\$581,488.00		\$581,488.00
Jefferson Irrigation Company.....	\$145,648.00		\$145,648.00
Last Chance Canal Company.....	\$140,674.00		\$140,674.00
Moore Canal Water Users' Association.....	\$1,024,819.00		\$1,024,819.00
Mountain Home Irrigation District.....	\$394,403.00	(\$59,010.54)	\$335,392.46
Mud Lake Water Users.....	\$800,000.00		\$800,000.00
New Sweden Irrigation District.....	\$672,891.00		\$672,891.00
Parks and Lewisville Irrigation Company.....	\$83,852.00		\$83,852.00
Sunnydell Irrigation District.....	\$2,000,000.00		\$2,000,000.00
Teton Irrigation.....	\$58,008.00		\$58,008.00
Twin Falls Canal Company.....	\$51,331.78		\$51,331.78
Balance for Aging Infrastructure Grants - Round 4.....	\$7,678,349.78	(\$100,113.99)	\$7,578,235.79

Aging Infrastructure Program Grants (Round 5)**	Grant Amount	Expenditures	Remaining Balance
City of Cottonwood.....	\$2,000,000.00		\$2,000,000.00
Montevieu Canal Company.....	\$2,000,000.00		\$2,000,000.00

New Sweden Irrigation District.....	\$1,162,864.00		\$1,162,864.00
Twin Lakes Canal Company.....	\$1,633,500.00		\$1,633,500.00
Nampa-Meridian Irrigation District.....	\$109,185.38		\$109,185.38
Riverside Irrigation District.....	\$524,081.25	(\$145,908.52)	\$378,172.73
Fremont Madison Irrigation District.....	\$69,320.13		\$69,320.13
Boise Valley Irrigation Ditch Company.....	\$105,811.00		\$105,811.00
Snake River Valley Irrigation District.....	\$214,846.50		\$214,846.50
Woodmansee-Johnson Canal Company.....	\$39,520.00		\$39,520.00
Water District 65.....	\$63,301.26		\$63,301.26
Falls Irrigation District.....	\$40,198.00		\$40,198.00
Minidoka Irrigation District B2.....	\$89,431.21		\$89,431.21
Moore Canal Water Users.....	\$379,952.00		\$379,952.00
Minidoka Irrigation District D5.....	\$68,296.22		\$68,296.22
Consolidated Irrigation Company.....	\$90,250.00		\$90,250.00
Settlers Irrigation District.....	\$93,135.24		\$93,135.24
Consolidated Irrigation Company.....	\$709,500.00		\$709,500.00
Burnette Water Users Association.....	\$1,914,000.00		\$1,914,000.00
Darlington Water Users Association.....	\$1,027,950.00		\$1,027,950.00
Davis Water Users.....	\$12,375.00		\$12,375.00
A&B Irrigation District.....	\$31,350.00		\$31,350.00
Palisades Irrigation Company.....	\$15,403.41		\$15,403.41
Balance for Aging Infrastructure Grants - Round 5.....	\$12,394,270.60	(\$145,908.52)	\$12,248,362.08
Future Aging Infrastructure Grants (Rounds 6-7)**.....	\$18,843,758.62		\$18,843,758.62
Total Aging Infrastructure Program Obligated Funds.....	\$75,000,000.00	(\$10,329,463.87)	\$64,670,536.13

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.....		\$10,277.76	
Total Revenue for Water Quality Collection Program Sub-Account.....			\$610,277.76
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.....		(\$241,250.00)	
Total Expenditures for Water Quality Collection Program Sub-Account.....			(\$641,250.00)
Cash Balance for Water Quality Collection Program Sub-Account.....			-\$30,972.24
Water Quality Collection Program Obligated Funds			
DOI-USGS Agreement FY 2022 - Mid-Snake River.....		(\$41,250.00)	
Total Water Quality Collection Program Obligated Funds.....			(\$41,250.00)
Water Quality Collection Program Unobligated Funds.....			\$10,277.76

Flood Management Program Sub-Account			
Legislative Appropriation (HB 712, Sec 1, 2018, Flood Management Program-Year 1).....	\$1,000,000.00		
Legislative Appropriation (HB 285, Sec 3, 2019, Flood Management Program-Year 2).....	\$800,000.00		
Legislative Appropriation (HB 646, Sec 5, 2020, Flood Management Program-Year 3).....	\$800,000.00		
Legislative Appropriation (SB1190, Sec 5, 2021, Flood Management Program-Year 4).....	\$800,000.00		
Legislative Appropriation (HB 769, Sec 5, 2022, Flood Management Program-Year 5).....	\$1,000,000.00		
Legislative Appropriation (SB1181, Sec 5, 2023, Flood Management Program-Year 6).....	\$1,000,000.00		
Legislative Appropriation (SB1269, Sec 15, 2024, Flood Management Program-Year 7).....	\$1,000,000.00		
Interest Earned State Treasury.....	\$149,019.09		
Total Revenue for Flood Management Program Sub-Account.....			\$6,549,019.09
Grants Disbursed for Leg Approp (HB 712, Sec 1, 2018, Flood Mgmt Pgm-Year 1).....		(\$901,677.56)	
Grants Disbursed for Leg Approp (HB 285, Sec 3, 2019, Flood Mgmt Pgm-Year 2).....		(\$624,251.34)	
Grants Disbursed for Leg Approp (HB 646, Sec 5, 2020, Flood Mgmt Pgm-Year 3).....		(\$688,743.24)	
Grants Disbursed for Leg Approp (SB1190, Sec 5, 2021, Flood Mgmt Pgm-Year 4).....		(\$693,345.74)	
Grants Disbursed for Leg Approp (HB 769, Sec 5, 2022, Flood Mgmt Pgm-Year 5).....		(\$281,274.52)	
Grants Disbursed for Leg Approp (SB 1181, Sec 5, 2023, Flood Mgmt Pgm-Year 6).....		(\$63,759.11)	
Total Expenditures for Flood Management Program Sub-Account.....			(\$3,253,051.51)
Cash Balance for Flood Management Program Sub-Account.....			\$3,295,967.58

Flood Management Grant Program Obligated Funds			
	Grant	Expenditures	Remaining
	Amount		Balance
Flood Management Program grants - Year 1 (HB712, Sec 1, 2018)			
<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>

Uncommitted from HB285 Year 2.....	(\$245,444.92)	\$0.00	(\$245,444.92)
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>
Flood Control District 10 - Boise River Canyon Reach 1 (CON01509).....	\$175,000.00	(\$91,735.00)	\$83,265.00
<i>Idaho Soil & Water Conservation District - Sill Creek (CON01488).....</i>	<i>\$10,960.28</i>	<i>(\$10,960.28)</i>	<i>\$0.00</i>
Idaho Soil & Water Conservation District - Lower Cottonwood Creek (CON01489).....	\$27,935.20		\$27,935.20
Idaho Soil & Water Conservation District - Clear Creek (CON01490).....	\$18,570.60	(\$11,838.06)	\$6,732.54
<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>(\$24,687.00)</i>	<i>\$0.00</i>
Pioneer Irrigation District - Mason Creek (CON01493).....	\$148,500.00	(\$148,500.00)	\$0.00
Raft River Flood Control District 15 - (CON01494).....	\$80,525.00	(\$26,255.60)	\$54,269.40
<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>
Uncommitted from HB646 Year 3.....	\$0.00		\$0.00
Balance for Year 3 Flood Mgmt Grants.....	\$860,945.38	(\$688,743.24)	\$172,202.14
Flood Management Program grants - Year 4 (SB1190, Sec 5, 2021)			
North Side Canal Company - Red Bridge Flood Mgmt Storage Pond (CON01564).....	\$200,000.00		\$200,000.00
Flood District 9 - Bellevue Side Channel Project (CON01565).....	\$111,508.00	(\$110,132.19)	\$1,375.81
<i>Nez Perce County & NPSWCD - Streambank Project.....</i>	<i>\$100,000.00</i>	<i>(\$100,000.00)</i>	<i>\$0.00</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>
Adams Soil & Water Conservation District - Grays Creek Project (CON01568).....	\$17,606.00	(\$17,227.40)	\$378.60
<i>Clearwater Soil & Water Conservation Dist - Heywood Bridge Project (CON01569).....</i>	<i>\$37,475.00</i>	<i>(\$37,475.00)</i>	<i>\$0.00</i>
<i>Clearwater Soil & Water Conservation Dist - Swanson's Loop Project (CON01563).....</i>	<i>\$200,000.00</i>	<i>(\$200,000.00)</i>	<i>\$0.00</i>
Reid Canal Company - Bannock Feeder Project (CON01570).....	\$200,000.00	(\$161,782.70)	\$38,217.30
Lewis Soil & Water Conservation District - Tiede Road Flood Project (CON01571).....	\$71,910.00	(\$56,936.57)	\$14,973.43
Idaho Soil & Water Conservation District - Clear Creek Project (CON01572).....	\$36,062.00	(\$3,416.88)	\$32,645.12
Uncommitted from SB1190 Year 4.....	\$0.00		\$0.00
Balance for Year 4 Flood Mgmt Grants.....	\$980,936.00	(\$693,345.74)	\$287,590.26
Flood Management Program grants - Year 5 (HB769, Sec 5, 2022)			
Boise River Flood Control District 10 (CON01605).....	\$83,265.00	(\$83,265.00)	\$0.00
Goose Creek Flood Project (CON01602).....	\$200,000.00		\$200,000.00
City of Lewiston Flood Project (CON01603).....	\$106,352.00		\$106,352.00
Madison County Flood Control Diversion Project (CON01604).....	\$126,392.00		\$126,392.00
Boise River Flood Control District 10 (CON01605).....	\$125,000.00		\$125,000.00
Madison County Teton River Splitter Gate Project (CON01606).....	\$47,859.00		\$47,859.00
Twin Lakes Flood Control District (CON01607).....	\$8,000.00	(\$8,000.00)	\$0.00
Squaw Creek Ditch Company (CON01608).....	\$125,000.00	(\$13,554.00)	\$111,446.00
Riverside Water & Sewer District (CON01609).....	\$200,000.00	(\$45,070.52)	\$154,929.48
ESPAR & Madison County Flood Diversion Project (CON01610).....	\$47,300.00	(\$47,300.00)	\$0.00
Clearwater SWCD Garden Creek Project (CON01611).....	\$84,085.00	(\$84,085.00)	\$0.00
Uncommitted from HB769 Year 5.....	\$0.00		\$0.00
Balance for Year 5 Flood Mgmt Grants.....	\$1,153,253.00	(\$281,274.52)	\$871,978.48
Flood Management Program grants - Year 6 (SB 1181, Sec 5, 2023)			
Eagle Sewer District.....	\$200,000.00		\$200,000.00
Flood District 9 (Con # 4050).....	\$118,086.00		\$118,086.00
City of Parma.....	\$50,000.00	(\$40,411.86)	\$9,588.14
Hiawatha Canal Users Association.....	\$200,000.00		\$200,000.00
Oakley Highway District.....	\$176,000.00		\$176,000.00
Joint School District No. 171.....	\$89,064.00	(\$23,347.25)	\$65,716.75
<i>Clearwater SWCD - Jim Ford Crossing (CON4048) CANCELLED PER NEELEY MILLER</i>	<i>\$0.00</i>		<i>\$0.00</i>
TFCC & City of Twin Falls.....	\$5,914.00		\$5,914.00
Idaho SWCC.....	\$54,524.00		\$54,524.00
City of Victor.....	\$27,500.00		\$27,500.00
Uncommitted from SB1181 Year 6.....	\$0.00		\$0.00
Balance for Year 6 Flood Mgmt Grants.....	\$921,088.00	(\$63,759.11)	\$857,328.89
Flood Management Program grants - Year 7 (SB 1269, Sec 15, 2024)			
Portneuf SWCD.....	\$98,206.50		\$98,206.50
Clearwater SWCD.....	\$117,333.00		\$117,333.00
Clearwater SWCD.....	\$21,224.00		\$21,224.00
City of Boise.....	\$198,122.00		\$198,122.00
Twin Lakes Rathdrum Creek FCD17.....	\$6,800.00		\$6,800.00
Adams SWCD.....	\$27,126.00		\$27,126.00
Madison County.....	\$17,767.00		\$17,767.00
Boise River FCD10.....	\$51,975.00		\$51,975.00
Boise River FCD10.....	\$43,750.00		\$43,750.00
City of Nampa.....	\$120,000.00		\$120,000.00
Uncommitted from SB1269 Year 7.....	\$0.00		\$0.00
Balance for Year 7 Flood Mgmt Grants.....	\$702,303.50	\$0.00	\$702,303.50
Obligated for Flood Management Grants.....	\$6,144,454.78	(\$3,253,051.51)	\$2,891,403.27
Flood Management Grants Unobligated Funds.....			\$404,564.31

TOTAL OBLIGATED FUNDS BALANCE..... **\$307,091,331.00**

Unobligated Funds..... **\$14,744,012.77**

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

** Obligation for Regional Water sustainability & Other Large Projects & Aging Infrastructure Grants per FY 2025 Spending Plan

Idaho Water Resource Board
Sources and Applications of Funds
as of November 30, 2024
AMERICAN RESCUE PLAN ACT ACCOUNT

Legislative Appropriation (HB 769, Sec 8, 2022).....	100,000,000.00
Legislative Appropriation (SB 1181, Sec 6, 2023).....	24,497,543.89
Legislative Appropriation (SB 1411, Sec 7, 2024).....	75,502,456.00
USDOI/BLM - Anderson Ranch CON 21WN102130.....	(73,346,406.00)
Mountain Home Air Force Base pipeline.....	(22,551,155.75)
Recharge Project Expenditures.....	(6,262,453.71)
Regional Water Sustainability Projects.....	(6,912,894.00)
Total ARPA Fund Expenditures.....	<u>(109,072,909.46)</u>
Total Cash Balance ARPA.....	<u>90,927,090.43</u>

ARPA Funds Approved by Resolution

	<u>Obligated</u>	<u>Contracted</u>	<u>Expenditures</u>	<u>Committed</u>
USDOI/BOR - Anderson Ranch (CON 21WN102130).....	112,500,000.00	73,375,000.00	(73,346,406.00)	39,153,594.00
Mountain Home Air Force Base pipeline (CON4537, CON01636).....	33,000,000.00	31,749,377.00	(22,551,155.75)	10,448,844.25
Recharge Projects				
Minidoka Irrigation Dist - Goyne Sump Recharge Project (CON01616).....	3,330,000.00	3,330,000.00	(171,927.53)	3,158,072.47
Hamer Road Recharge Project (CANCELLED).....	0.00			0.00
Southwest Irrigation Dist - Big Sky & Murtaugh Injection Well (Moved to fund 49002)	0.00			0.00
Enterprize Canal Company - 55th Road (CON01666).....	1,700,000.00	1,700,000.00		1,700,000.00
Enterprize Canal Company - Swan Highway Project (CON01638).....	3,400,000.00	3,400,000.00	(1,408,000.50)	1,991,999.50
New Sweden Irrigation Dist - Head of the Basalt Recharge Site (CON01675).....	1,330,000.00	1,200,000.00	(1,129,398.75)	200,601.25
Progressive Irrigation Dist - South Fork Hwy Project (CON5362).....	4,240,000.00	3,650,000.00	(3,553,126.93)	686,873.07
Butte & Market Lake - Recharge Wells (Moving to fund 49002).....	0.00			0.00
Enterprize Canal Company - 55th Road Basin Expansion Project*.....	2,388,587.00			2,388,587.00
Fremont-Madison Irrigation District - Egin Recharge Wells Complex*.....	7,388,500.00			7,388,500.00
Regional Water Sustainability Projects				
Idaho Power - American Falls Spillway Rehab (CON4998).....	12,500,000.00	12,486,758.00	(6,912,894.00)	5,587,106.00
Boise Project Board of Control - New York Canal Lining.....	25,000,000.00			25,000,000.00
Boise Project Board of Control - New York Canal Lining.....	25,000,000.00			25,000,000.00
LOID - Lower Clearwater Exchange Project.....	28,000,000.00			28,000,000.00
Total ARPA Funds.....	<u>259,777,087.00</u>	<u>130,891,135.00</u>	<u>(109,072,909.46)</u>	<u>150,704,177.54</u>

*These projects have been authorized so that WMA or ARPA funds can be used for payment. Total ARPA cannot exceed \$250M

Memorandum

To: Idaho Water Resource Board (IWRB)
From: Cynthia Bridge Clark, Planning & Projects Bureau
Date: January 13, 2025
Re: Governor's Proposed IDWR Budget for FY2026



ACTION: No action requested at this time

Staff will discuss Governor Little's recent FY2026 budget proposal for IDWR.

Governor's Proposed IDWR Budget FY26

Decision Units – Aquifer Planning Fund Cash Transfer of \$716,000

- \$716,000 loan payment from Magic Valley GWD and North Snake GWD to IWRB
- Annual transfer from IWRB's Revolving Development Account to IDWR's Aquifer Planning Fund
- Pays for staff to perform aquifer monitoring, measurement, and modeling work
- Last payment from GWD's is January 2027

Decision Units – Water Administration Positions – \$517,000 and 5 FTPs

- \$517,000 and 5 FTP's to support the operation of Water Districts and the creation of new water districts
- Water Districts are the entity through which water rights are administered on a stream or aquifer
- High-priority areas are in basins tributary to the ESPA, but concerns about water right administration are surfacing in other parts of the state as well

Decision Units – Public Information Officer - \$127,700

- \$127,700 to utilize a vacant, unfunded FTP to hire a full-time public information officer
- Services currently provided by contract
- Actions by the Department and Board are increasingly publicly visible and would benefit from IDWR having a full-time, embedded public information officer

Decision Units – ESRI Maintenance Costs - \$58,700

- \$58,700 for increased license costs for ArcGIS software.
- ArcGIS is embedded within most of IDWR's business processes

Decision Units - Laserfiche Conversion - \$65,000

- \$65,000 to create online form in Laserfiche software for proof of beneficial use filings
- Move toward on-line filings in water rights

Replacement Items - \$457,900

- \$457,900 for replacement vehicles, computers, and other IT equipment

Governor's Employee CEC Recommendation

- 5% employee Change in Employee Compensation recommended by Governor

Governor's Initiative - \$30M ongoing funds for Water Projects

- Governor Little is recommending \$30M ongoing funding for water management and infrastructure projects to be used at the discretion of the Water Board
- To be placed in Board's Water Management Account
- Uses would include recharge, aquifer management, aging infrastructure grants, regional water sustainability projects

Questions?

The background of the slide is a wide-angle photograph of the National Mall in Washington, D.C. The Washington Monument is the central focus, a tall, white, obelisk-shaped structure that tapers to a point. It is reflected in the water of the reflecting pool in the foreground. To the left of the monument, the United States Capitol building is visible, with its iconic dome. The mall is lined with green lawns and mature trees, and many people can be seen walking along the paths. The sky is a clear, light blue, suggesting a bright day.

Idaho Water Resource Board Federal Affairs Update

January 17, 2025

FY 2025 Federal Funding



- FY 2025 Appropriations
 - Top-Line Spending Agreement Needed
 - Short Term CR (March 14) – Senate and House action expected
- Energy and Water Development – Bureau of Reclamation
 - Senate \$2.02 billion (+\$99 million from FY 2024)
 - House \$1.95 billion (+\$29 million from FY 2024)
- Energy and Water Development – Army Corps
 - Senate \$10.34 billion (-\$142 million from FY 2024)
 - House \$9.96 billion (-\$180 million from FY 2024)

- FY 2025 Infrastructure Investment and Jobs Act (IIJA) Spending Plan - Reclamation
 - Aging Federal Infrastructure Loans - \$670M (\$3.2B)
 - WIIN Act Storage Projects - \$207M (\$1.05B)
 - Small Storage Grants - \$25M (\$100M)
 - Rehabilitation of Reclamation Projects Suffering Critical Failure in Previous 2-years (Milk River Project – MT) - \$2.5M (\$100M)
 - Post-1905 Carey Act project rehabilitation - \$31M (\$100M)
 - WaterSMART Grants - \$9.5M (\$400M)
 - Title XVI Reuse Grants - \$22M (\$550M)
 - Title XVI Large Reuse Projects - \$128M (\$450M)

- FY 2025 IIJA Spend Plan (continued)
 - Desalination Project Grants - \$102M (\$250M)
 - Authorized Rural Water Projects - \$82M (\$1B)
 - Dam Safety Projects - \$128 (\$500M)
 - Cooperative Watershed Management - \$19M (\$100M)
 - Aquatic Ecosystem Restoration Grants - \$66M (\$250M)
 - Multi-Benefit Watershed Improvements - \$26M (\$100M)

- Inflation Reduction Act (funded through 2026)
 - \$4B for Western drought mitigation funding (Colorado River/other drought basins/ecosystem restoration)
 - \$550M for disadvantaged communities domestic water supply
 - \$25M for over canal solar projects, including pilot and demonstration

2024 IWRB Federal Activities



- Bureau of Land Management (BLM) Issues
 - Worked with the Idaho Congressional Delegation to draft and introduce legislation (S.4999/H.R.10114) to fix BLM eligibility issue for third parties to use existing ROW for aquifer recharge.
 - Worked with BLM/Senate ENR staff to craft legislative language to amend Sec. (c)(3) of the Aquifer Recharge Flexibility Act passed by Congress in 2021.
 - S. 4999 passed through committee by unanimous consent
- Washington DC Trip
 - September 2024 IWRB meetings with the Idaho Delegation/key congressional committee staff/Biden Administration top appointees at the Bureau of Reclamation in Washington D.C.
- U.S. Senate ENR Committee Testimony
 - IWRB Chairman Raybould submitted testimony for the September 11, 2024, Senate ENR Water and Power Subcommittee legislative hearing record on S. 4999, Amendments to the Aquifer Recharge Flexibility Act

118th Congress Legislative Activities



- S.2160/H.R. 6107 (Senate bill passed – as amended in ENR markup; NR markup of House bill)
 - S.2160 changed from 35% to 25% nonreimbursable funding for XM on urban canals of concern
 - 10% State/local match requirement to be eligible for loans from Aging Infra Account
- S.843/H.R.2694 (ENR markup of Senate bill)
 - Authorizes access to remaining funds for XM on Carey Act projects (e.g. Milner Dam)
- S. 4999/H.R. 10114 (ENR markup of Senate bill)
 - Amendments to Aquifer Recharge Flexibility Act
- WRDA 2024 (Enacted)

2025 Federal WaterSMART Grant Opportunities



- WaterSMART Due Dates
 - Small Scale Water Efficiency Projects (January 14, 2025)
 - Applied Science Grants (March 11, 2025)
 - Environmental Water Resources Project Grants (March 11, 2025)
 - Aquatic Ecosystem Restoration Grants (April 15, 2025)
 - Cooperative Watershed Management Program (May 20, 2025)
 - Large Scale Water Reuse/Recycling Grants (April 7, 2025)

Trump Administration



- Cabinet Nominees Affecting Water Issues
 - ND Gov. Doug Burgum, Interior
 - Former Rep. Lee Zeldin, EPA
 - Pam Bondi, AG
 - Brooke Rollins, USDA
 - Howard Lutnick, Commerce
 - Chris Wright, Energy
 - Russell Vought, OMB
- Priorities – Water Resources
 - WOTUS/PFAS
 - Infrastructure/NEPA streamlining
 - ESA rules/Lower Snake dams

- House of Representatives
 - GOP control – 220-215
 - Speaker Mike Johnson (R-LA) reelected
 - Minority Leader Hakim Jeffries (D-NY)
 - Major issues encountered/expected:
 - Budget Reconciliation
 - Appropriations
 - Energy/climate policies
 - Regulatory reform
 - Farm Bill
 - Border Security

- United States Senate
 - GOP control – 53-47
 - Majority Leader John Thune (R-SD)
 - Minority Leader Chuck Schumer(D-NY)
 - Major issues encountered/expected:
 - Trump Administration nominee confirmations
 - Budget reconciliation
 - Energy/climate policies
 - Appropriations
 - Farm bill
 - Border security
 - Regulatory reforms

- IWRB Federal Activities/Priorities – 2025
 - Reintroduction of S. 2160/H.R. 6107 Urban Canal legislation
 - 35% Federal cost share for urban canals of concern
 - Reintroduction of S. 4999/H.R. 10114 Aquifer Recharge legislation
 - Senate ENR markup version
 - House hearing January 23 (IWRB witness invited)
 - Reintroduction of S. 843/H.R. 2694 Carey Act IIJA amendment
 - Anderson Ranch Dam Raise
 - Reclamation recently announced \$7M in additional funding from IIJA for WIIN Act project – increased cost estimates
 - LOID Reclamation funding for pump project
 - Draft bill amending IIJA Small Storage Grants Program to make more aquifer recharge projects eligible for cost shared grants
 - Bipartisan support
 - Washington DC trip

Questions

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Memorandum

To: Idaho Water Resource Board (IWRB)
From: Cynthia Bridge Clark, Planning & Projects Bureau
Date: January 13, 2025
Re: IWRRRI Update



ACTION: No action requested at this time

Kendra Kaiser will provide an update on the Idaho Water Resources Research Institute.

Memorandum

To: Idaho Water Resource Board
From: Justin Ferguson, Cynthia Bridge Clark
Date: January 9, 2025
Re: Anderson Ranch Dam Raise



REQUIRED ACTION: None.

Project Activities

- The U.S. Bureau of Reclamation (Reclamation) continues design activities for the dam raise and reservoir modifications required around the inundation area of the reservoir as result of the raise (Rim Projects). A summary of Reclamation’s project development activities is provided in the attached briefing Letter.
- An IWRB Storage Committee meeting is anticipated in February 2025 to discuss options for the allocation of storage water to interested water users.
- Board staff is reviewing and providing comments on Reclamation’s 90% design package for the Rim Projects.
- IWRB staff provided feedback on Reclamation’s updated analysis of potential water mitigation obligations to existing Anderson Ranch Reservoir spaceholders during the construction of the raise and rim projects.

Reclamation will provide an update on project activities at the January 17, 2025, IWRB meeting. A briefing letter from Reclamation and a copy of the estimated project development schedule are attached.

Project Background

The Idaho Water Resource Board (IWRB; Board) 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 six-foot raise of the Anderson Ranch Dam (project), creating 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 completing the Feasibility Study, environmental compliance, and construction.

The WIIN Act required an agreement between Reclamation and a partner capable of funding the non-federal share of the project costs through the initiation of construction or final design activities prior to December 16, 2021. On November 19, 2021, the IWRB passed a resolution authorizing the execution of a cost-share agreement (contract) between Reclamation and the IWRB to continue the development of the Anderson Ranch Dam Raise through construction. The Feasibility Study estimated the project's total design and construction cost was \$83.3 million, not including applicable interest during construction. In accordance with the contract, the non-federal share of the total project construction cost is 88.95% and will be the responsibility of the IWRB. The federal share of the total construction cost 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.

ATTACHMENTS

- Boise River Basin Feasibility Study / Anderson Ranch Dam Raise Status Update Letter from USBOR to IWRB (signed January 2025).



United States Department of the Interior

BUREAU OF RECLAMATION

Snake River Area Office

230 Collins Road

Boise, ID 83702-4520



IN REPLY REFER TO:

CPN-6427

2.2.4.21

VIA ELECTRONIC MAIL ONLY

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

Mr. Bryan Horsburgh
Deputy 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 Mr. Horsburgh:

This status update is being sent in preparation for the Idaho Water Resource Board (IWRB) meeting on January 17, 2025.

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.

Upcoming Key Milestones

Summer 2025	Complete Supplemental Draft EIS
Fall 2025	Complete final designs for Dam Raise and Reservoir Rim Projects
Winter 2025/2026	Initiate preliminary federal acquisition processes
2026	Complete environmental compliance

Project Activities / Awareness

Recent:

- The Reservoir Rim Projects completed 90% design drawings, specifications, and cost estimate in December 2024. Internal and external reviews are currently in progress.

- Dam Raise designs are taking longer than originally expected, design team is working to complete 90% level design drawing and specifications by April 2025. This is expected to push out 100% design to Fall 2025.
- The updated analysis for potential water supply mitigation during construction has been shared more broadly with the water user community.
- Reclamation is preparing project website updates which will include new timeline graphic.
- Reclamation received an additional \$7,000,000 of federal funding from the Bipartisan Infrastructure Law storage and conveyance funds. The funding will be applied towards project costs in accordance with Contract No. 21WN102130 between Reclamation and the IWRB.

Ongoing:

- Coordination and revisions to documents for re-initiation of environmental compliance.
- Stakeholder coordination, project awareness, and request for review support.
- Frequent coordination between Reclamation and IWRB staff.

Completed Key Milestones

New:

December 18, 2024 Completed Reservoir Rim Projects 90% designs

Past:

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 Technical Service Center (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 TSC completed dam spillway overlay feasibility design and conducted risk neutrality and construction risk workshop.
September 2022	Reclamation's risk neutrality and construction risk analysis, Dam Safety Advisory Team review and concurrence.
September 2022	Received total non-federal project funding based on the feasibility level total project cost estimate.
May 2023	Completed Dam Raise and Reservoir Rim Projects 30% Designs.

June 2023	Completed Dam Raise and Reservoir Rim Projects 30% design reviews, Value Engineering Studies, and Dam Raise Constructability Review.
November 2023	Completed on-site field explorations.
Jan. / Feb. 2024	Completed Reservoir Rim Projects 60% designs and Constructability Review.
May 2024	Completed Dam Raise 60% Design.
June 2024	Completed Reservoir Rim Projects Geotechnical Field Explorations Report.
November 2024	Completed: Dam Raise Geotechnical Field Explorations Report, potential hazardous materials site-survey report, initial plan for reservoir operations during construction, and the Reclamation / US Forest Service concurrence document for how accessibility requirements will be incorporated into reservoir rim projects designs.

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. *If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.*

Sincerely,

Chris Keith
Project Manager

Memorandum

To: Idaho Water Resource Board
From: Mike Morrison
Date: January 9th, 2025
Re: Mountain Home Air Force Base Water Resilience Project



REQUIRED ACTION: The Board will be asked to consider a resolution extending Water Supply Bank leases and rentals related to the Mountain Home AFB Water Resilience Project.

Project Update

Project Status and Timeline: The project is on-schedule and under budget. The pipeline and penstock are complete. Work on the pump station and inlet at CJ Strike Reservoir is underway.

- **Sept 2024:** In-Canyon-Work begun (inlet, pump station, and penstock).
- **Oct 2024:** Pipeline construction outside canyon rim complete.
- **May 2025:** In-Canyon-Work complete.
- **June 2025:** Acceptance Testing Complete.
- **July 2025:** Hand-off to Air Force

Proposed Resolution

Resolution to extend Water Supply Bank leases and rentals: If approved, the attached resolution would authorize a 50 year extension, through 2075, of the Water Supply Bank lease and rental approvals for water rights obtained and managed by the Board on behalf of Mountain Home AFB under the terms of the Water Use Agreement. Upon approval of the resolution, Staff will work with the IDWR to amend the terms of the lease and rental documents associated with Water Right Nos. 2-10300A, 2-10300B, and 2-10506. Additionally, as adjustments may need to be made to the rental through the course of the term, the resolution would also provide the Board's Executive Manager authority to amend or execute new applications pertaining to the project.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE MOUNTAIN HOME AIR
FORCE BASE WATER SUPPLY PROJECT

RESOLUTION TO EXTEND WATER SUPPLY
BANK LEASE & RENTAL PACKAGE

1 WHEREAS, Mountain Home Air Force Base (MHAFB) is an active-duty United States of America
2 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, groundwater supplies within Elmore County are limited and are presently inadequate
8 to meet the long-term needs of water users in the county, including Mountain Home Air Force Base
9 (Base); and

10
11 WHEREAS, the State of Idaho recognizes the economic value of the Base to the local and
12 state economy and supports the United States military (Military) in achieving its national security
13 functions; therefore, the State of Idaho intends to coordinate with the Military to develop a long-term
14 sustainable water supply to support the Base and its mission; and

15
16 WHEREAS, on May 14, 2021, the IWRB, the Governor of Idaho, and the United States Air Force
17 entered into a Memorandum of Understanding (MOU) under which the parties would cooperate to
18 build a Water Transmission System and a water treatment plant for MHAFB; and

19
20 WHEREAS, under the MOU the IWRB is to acquire, maintain, and manage all necessary water
21 rights for operation of the Water Transmission System on behalf of MHAFB; and

22
23 WHEREAS, the Idaho Water Resource Board (“Board”) is a constitutional agency of the State of
24 Idaho, organized, existing, and operating pursuant to Article XV, Section 7 of the Idaho Constitution and
25 Idaho Code § 42-1732 through § 42-1780. Among its powers and duties, the Board has authority to
26 purchase and hold water rights; construct and operate water projects; and acquire, purchase, lease, or
27 exchange land, rights, water rights or other property related to water projects; and

28
29 WHEREAS, on July 25, 2014, the Board purchased senior Snake River water right nos. 02-
30 10300A, 25 02-10330B and 02-10472 (“Snake River Water Rights”) for the purpose of obtaining a water
31 supply for the Base; and

32
33 WHEREAS, the Board has filed a water supply bank lease and rental application to change the
34 Snake River Water Rights to suit the needs of the Base for municipal summertime use (“Water Supply
35 Bank Rental”); and

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WHEREAS, per IDAPA 37.02.03 Section 30.06: *“The Board will review applications for purchase or which propose the rental of water rights for a duration of more than five (5) years...”*; and

WHEREAS, the Board and the Military have negotiated a mutually agreeable Mountain Home Air Force Base Water Use Agreement that sets forth those terms and conditions for a 50-year term through 2075.

NOW THEREFORE BE IT RESOLVED that the Idaho Water Resource Board hereby approves the extension of the Water Supply Bank lease and rental approvals for water rights 2-10300A, 2-10300B, & 2-10506 through 2075; and

BE IT FURTHER RESOLVED that the IWRB authorizes its Executive Manager to execute any additional Water Supply Bank applications or amendments for water rights 2-10300A, 2-10300B, & 2-10506 pertaining to adjustments based on the water use data provided by the Air Force Base.

DATED this 17th day of January, 2025.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary



Memorandum

To: Idaho Water Resource Board
Date: January 13, 2025
Re: ESPA Managed Recharge Program Update

NO REQUIRED ACTION

I. IWRB Managed Recharge Summary

IWRB Natural Flow Managed Recharge

The 2024/2025 IWRB recharge season started on October 22nd. A summary of recharge activities to date is provided below and can also be accessed at the webpage: <https://iwrbrecharge-idwr.hub.arcgis.com/>.

The Upper Snake Reservoir System ended the irrigation season at 43% of capacity and is currently at 63%. The US Bureau of Reclamation is currently in their normal wintertime operations releasing around 430 cfs from Minidoka Dam. Starting on December 2nd the IWRB has chosen to divert approximately 50% of the water available for managed recharge the remaining water was allowed to flow past Milner Dam for other beneficial uses.

A summary of recharge operations is included in Table 1 and shown on Figure 1. The higher diversion rates shown on Figure 1 when IWRB managed recharge starts is a result of normal adjustments as the operators adjust from the irrigation season to the recharge season.

Table 1. IWRB Managed Recharge 2024/2024 Summary

Water Source	Area	Start	# Days	Current Rate (cfs)	Median Rate (cfs)	Total Recharged (Acre-feet)*
Snake River	Lower Valley	Oct. 22	83	240	420	62,098

* As of January 12, 2025 – Reported recharge volumes are preliminary and subject to change.

IWRB Recharge for the Cities

As part of the Cities-SWC agreement, the City of Pocatello transferred 5,210.6 af of storage water to the IWRB for managed recharge. Recharge began on October 28th and completed by November 26th of 2024. The recharge was conducted utilizing Progressive Irrigation District's South Fork Recharge Basin site and the Reid Canal Company system.

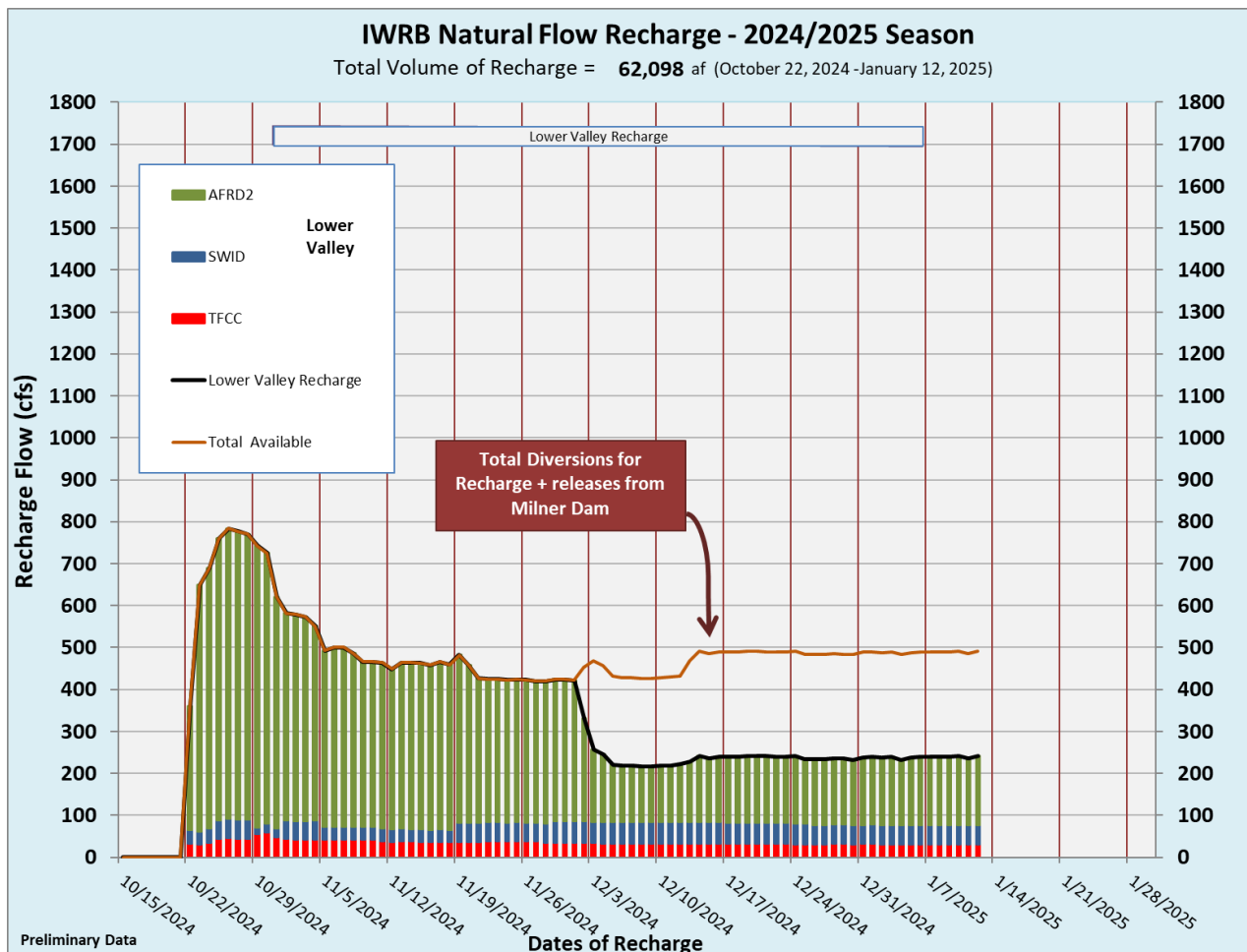


Figure 1. IWRB Recharge 2024/2025 season.

II. IWRB Managed Recharge Projects

The IWRB has been actively developing managed recharge capacity throughout the Eastern Snake Plain Aquifer (ESPA) since the start of the full-scale Program in 2014. Over the past ten years the IWRB has added over 2,300 cfs of recharge capacity across the ESPA, with only 300 cfs added in the Upper Valley (above American Falls).

Since 2018, the IWRB has focused on increasing recharge capacity in the Upper Valley, where opportunities, infrastructure, and water availability differ significantly from the Lower Valley (below American Falls Reservoir). The current strategy involves developing capacity in multiple geographic areas to provide both short- and long-term benefits to the aquifer and surface flows.

In years without flood releases from the reservoir system, a maximum of 150,000 af is available for managed recharge. To achieve the state's goal of 250,000 af averaged annually, recharge capacity must be sufficient in years when water is available to make up for the shortfall during "dry" years.

Table 2. Current IWRB ESPA Managed Recharge Capacity/Site Projects

IWRB Partner	Project Name	Project Type	Status	IWRB Funds	Scheduled Completion	Description / Key Items
Minidoka I.D.	Goyne Sump Recharge Project	Construction	Active	\$3,387,047	Fall 2026	Improvement of Infrastructure <ul style="list-style-type: none"> Funded 2022 Build diversion channel, improve pumps, and additional infrastructure during winter months 2023-2026.
Southwest I.D.	Lambert Recharge Wells	Construction	Active	\$245,000	Spring 2026	Additional Recharge Well(s) <ul style="list-style-type: none"> Funded 2022 Complete contract & easements – Fall 2024 Well – drilled Winter 2024/2025
Enterprize Canal Co.	Swan Hwy Recharge Project	Construction	Active	\$3,400,000	Fall 2024	Site Construction & Improvement of Infrastructure <ul style="list-style-type: none"> Funded 2022 Construction of two recharge basins & assist with capacity improvement Canal Capacity improvements complete – Spring 2024 Completion of basins – Spring/Summer of 2025
Enterprize Canal Co.	55th Road Recharge Site	Construction	Complete	\$1,700,000	Spring 2024	Site Construction <ul style="list-style-type: none"> Funded 2023 Estimated recharge capacity 20-40 cfs
New Sweden I.D.	Head of Basalt Recharge Site	Construction	Complete	\$1,330,000	Fall 2023	Site Construction <ul style="list-style-type: none"> Funded 2023 Recharge capacity 15 cfs
Butte & Market Lake Canal Co.	Poitivan Recharge Wells	Construction	Active	\$571,000	Spring 2025	Two Additional Recharge Wells <ul style="list-style-type: none"> Funded 2024 Wells – drilled Dec. 2024 Diversion works – Winter 2025
Progressive I.D.	South Fork Recharge Site	Construction	Active	\$4,240,000	Spring 2025	Site Construction <ul style="list-style-type: none"> Funded 2024 Basin constructed in Fall 2024 Recharge capacity 60 cfs Finishing diversion works – Spring 2025

IWRB Partner	Project Name	Project Type	Status	IWRB Funds	Scheduled Completion	Description / Key Items
Egin Bench Canal Co.	Egin Recharge Well Complex	Construction	Active	\$7,388,500	Winter 2026	Site Construction & Improvement of Infrastructure <ul style="list-style-type: none"> Funded 2024 10 additional recharge wells & improvements to infrastructure to increase recharge capacity.
Enterprize Canal Co.	55th Road Recharge Site Expansion	Construction	Active	\$2,388,587	Fall 2025	Expansion of Current Site <ul style="list-style-type: none"> Funded 2024 Adding an additional 7 acres to the original 55th Road Site (8 acres).
Aberdeen-Springfield Canal Co.	Vanderford Test Recharge Well	Construction	Active	\$296,500	Spring 2025	Test Recharge Well <ul style="list-style-type: none"> Funded 2024 Test well to determine feasibility of using recharge wells in this area. Conducted background water quality sampling.
Peoples Canal Co.	Vanderford Test Recharge Well	Construction	Active	\$135,000	Spring or Fall 2025	Test Recharge Well <ul style="list-style-type: none"> Funded 2024 Test well to determine feasibility of using recharge wells in this area. Conducted background water quality sampling.
New Sweden I.D.	Great Western / Osgood Test Recharge Well	Construction	Active	\$250,000	Spring or Fall 2025	Test Recharge Well <ul style="list-style-type: none"> Funded 2024 Test well to determine feasibility of using recharge wells in this area Conducted background water quality sampling.
New Sweden I.D.	Head of Basalt Recharge Well	Construction	Active	\$256,000	Spring 2025	Test Recharge Well <ul style="list-style-type: none"> Funded 2024 Test well to determine feasibility of using recharge wells in this area. Conducted background water quality sampling. Well drilled January 2025. Diversion works to-be constructed by Feb. 2025.



ESPA Managed Aquifer Recharge Program

IWRB Board Meeting

Wesley Hipke

IDWR Water Projects Section Supervisor

January 17 , 2025



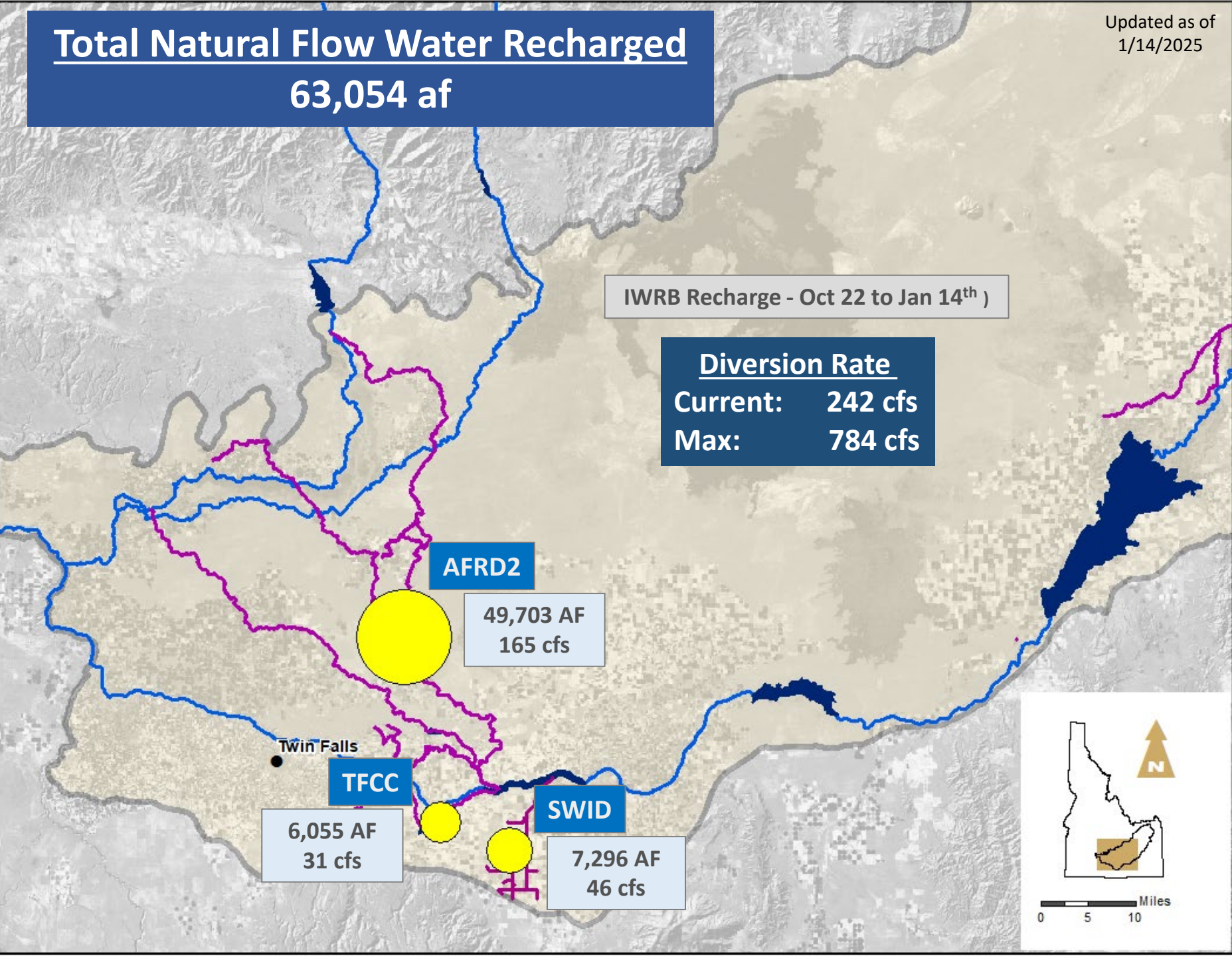
Total Natural Flow Water Recharged

63,054 af

Updated as of
1/14/2025

IWRB Recharge - Oct 22 to Jan 14th)

Diversion Rate
Current: 242 cfs
Max: 784 cfs



AFRD2

49,703 AF
165 cfs

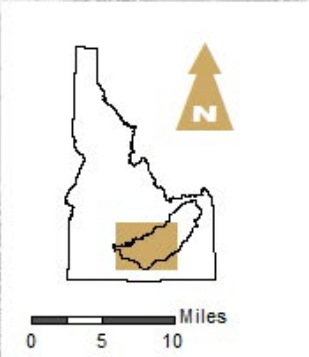
TFCC

6,055 AF
31 cfs

SWID

7,296 AF
46 cfs

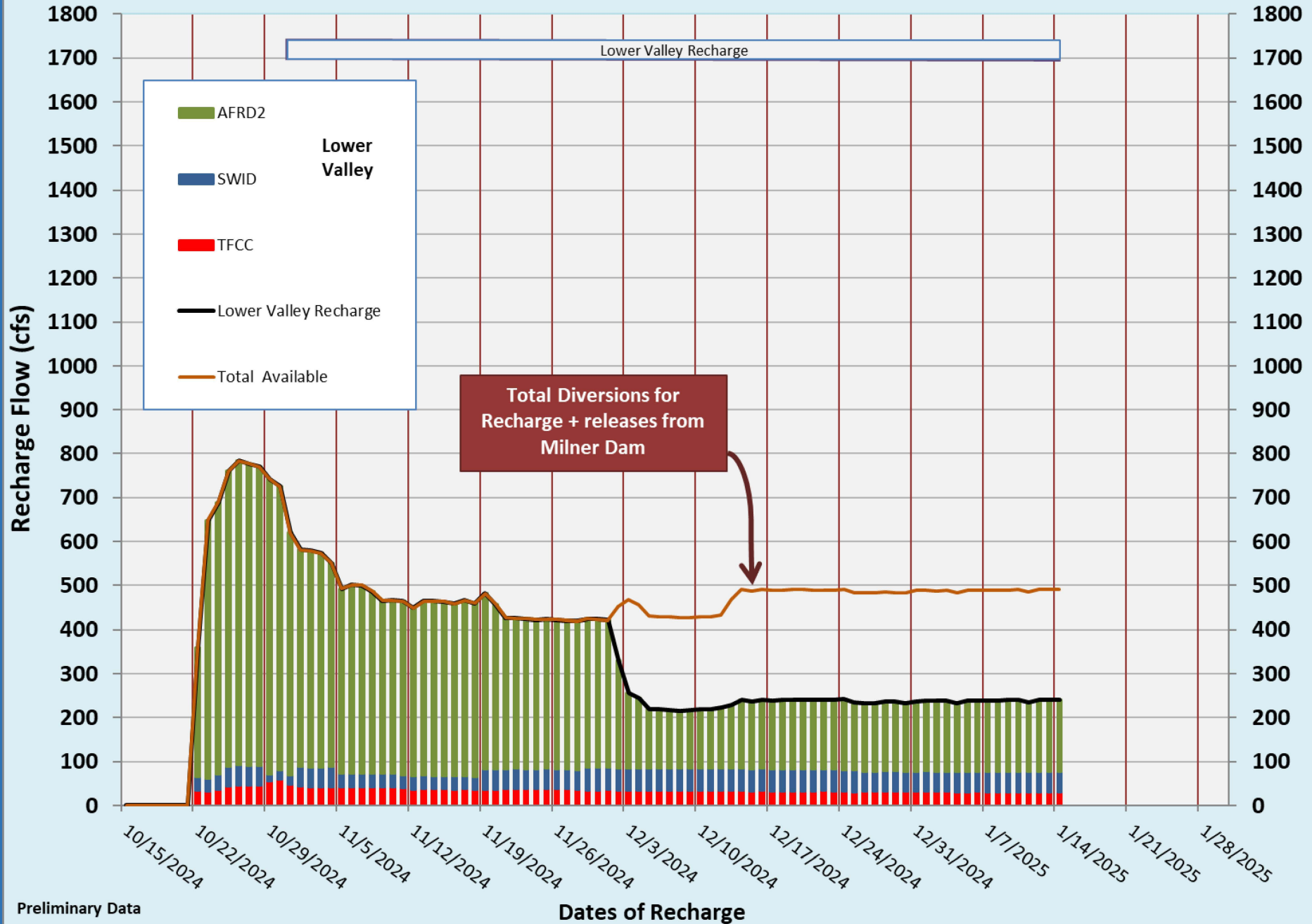
Twin Falls





IWRB Natural Flow Recharge - 2024/2025 Season

Total Volume of Recharge = **63,054** af (October 22, 2024 - January 14, 2025)

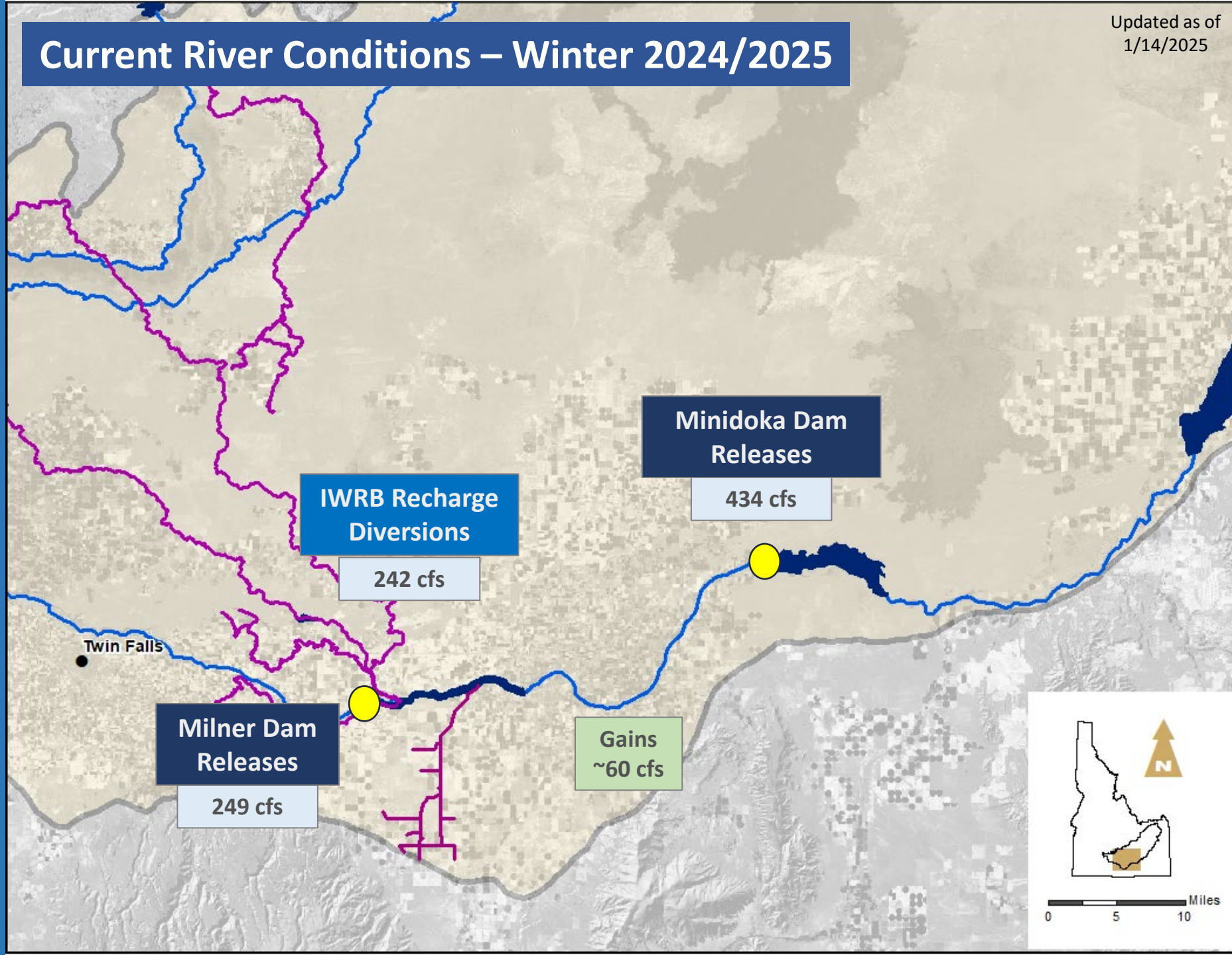


Preliminary Data



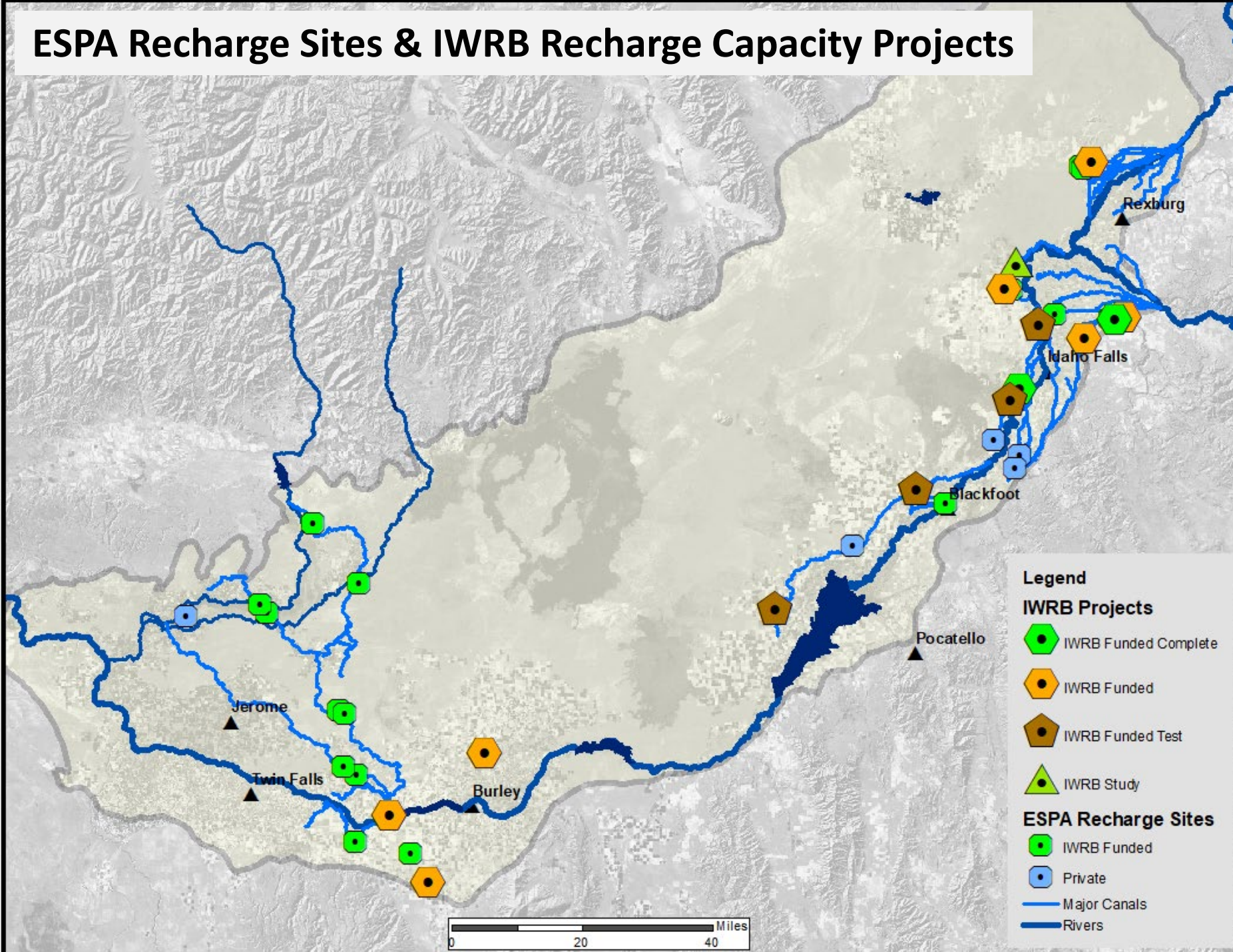
Current River Conditions – Winter 2024/2025

Updated as of
1/14/2025









ESPA Recharge Sites & IWRB Recharge Capacity Projects



Legend

IWRB Projects

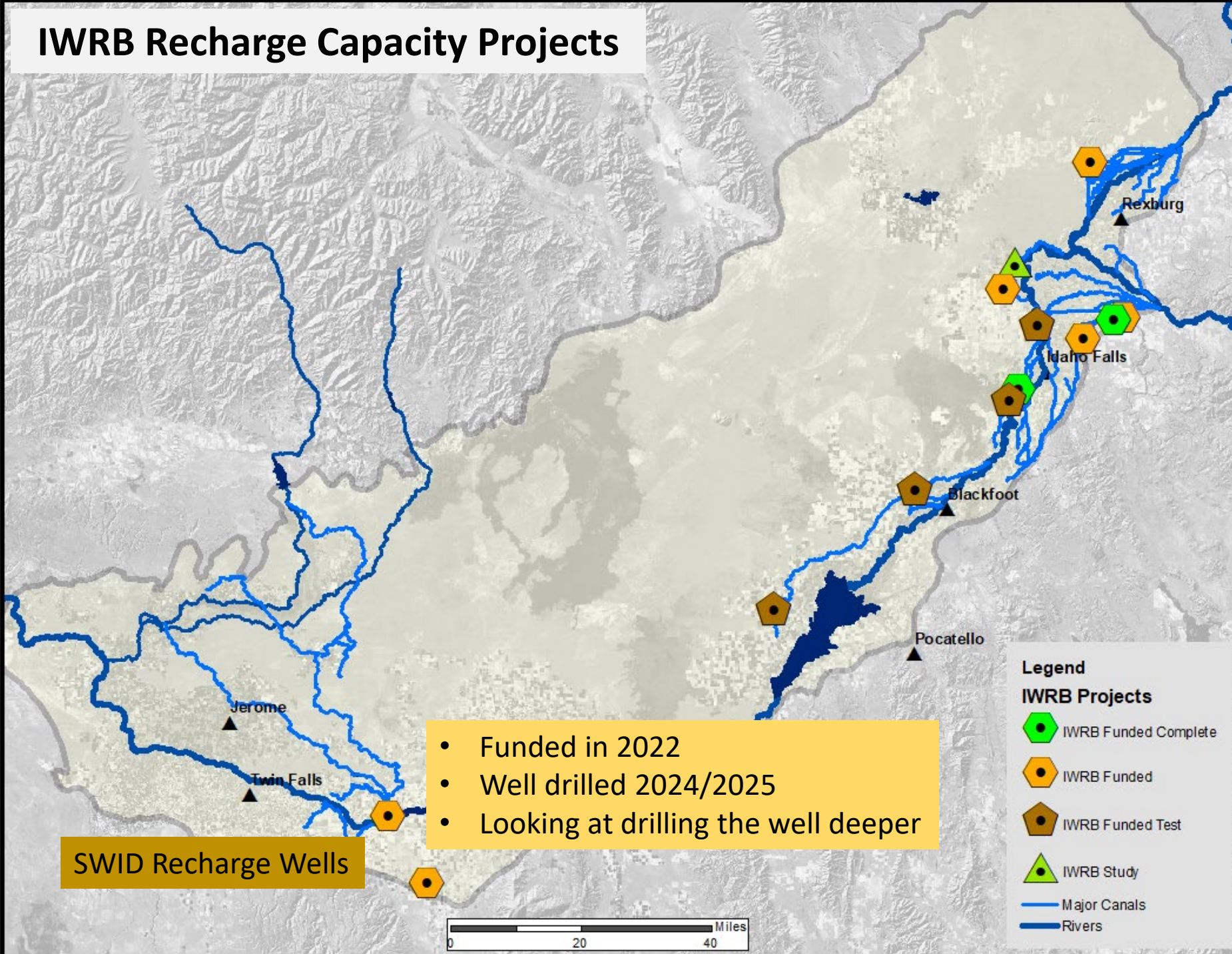
-  IWRB Funded Complete
-  IWRB Funded
-  IWRB Funded Test
-  IWRB Study

ESPA Recharge Sites

-  IWRB Funded
-  Private
-  Major Canals
-  Rivers



IWRB Recharge Capacity Projects



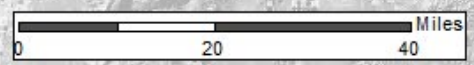
- Funded in 2022
- Well drilled 2024/2025
- Looking at drilling the well deeper

SWID Recharge Wells

Legend

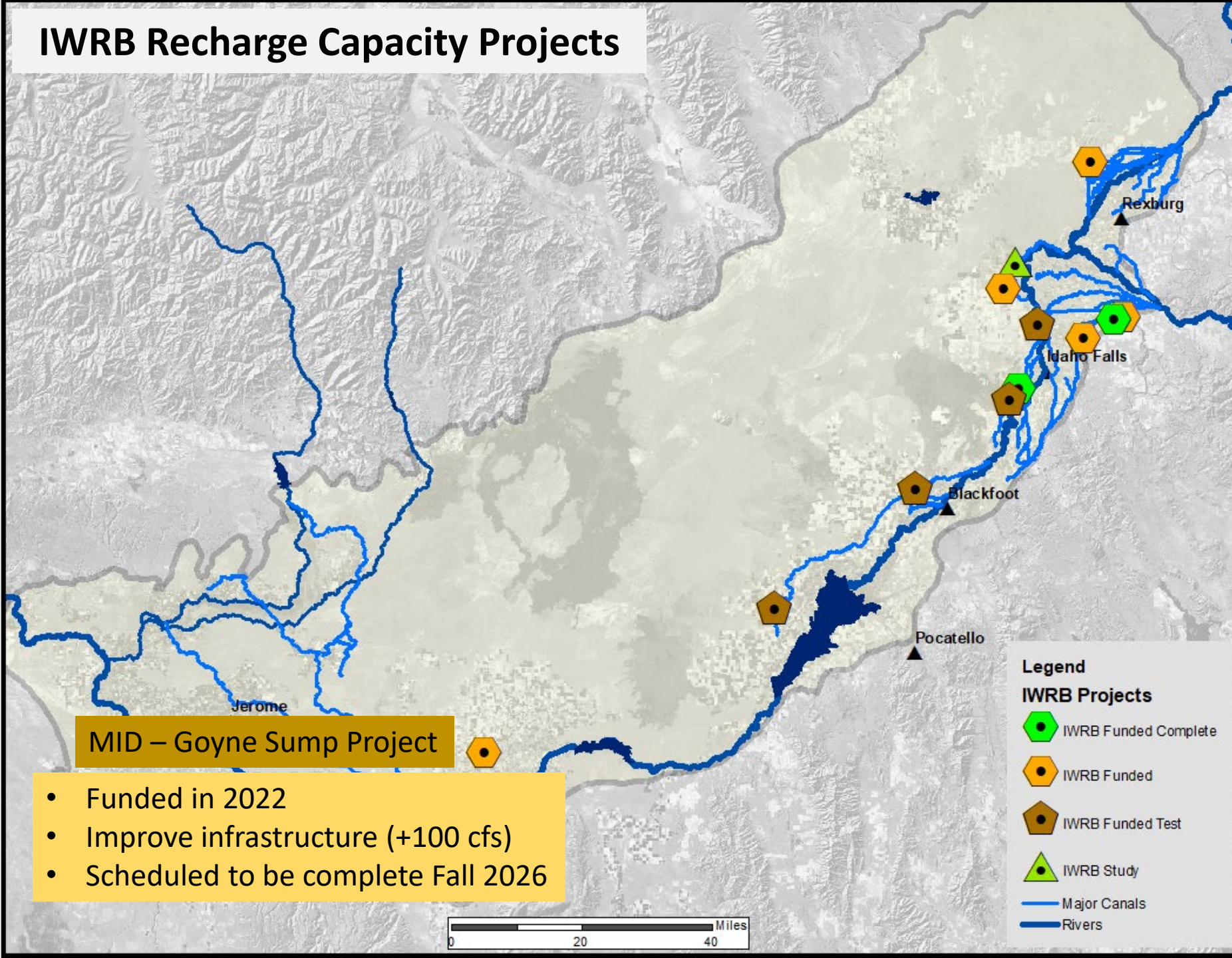
IWRB Projects

- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers





IWRB Recharge Capacity Projects



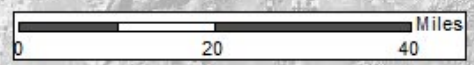
MID – Goyne Sump Project

- Funded in 2022
- Improve infrastructure (+100 cfs)
- Scheduled to be complete Fall 2026

Legend

IWRB Projects

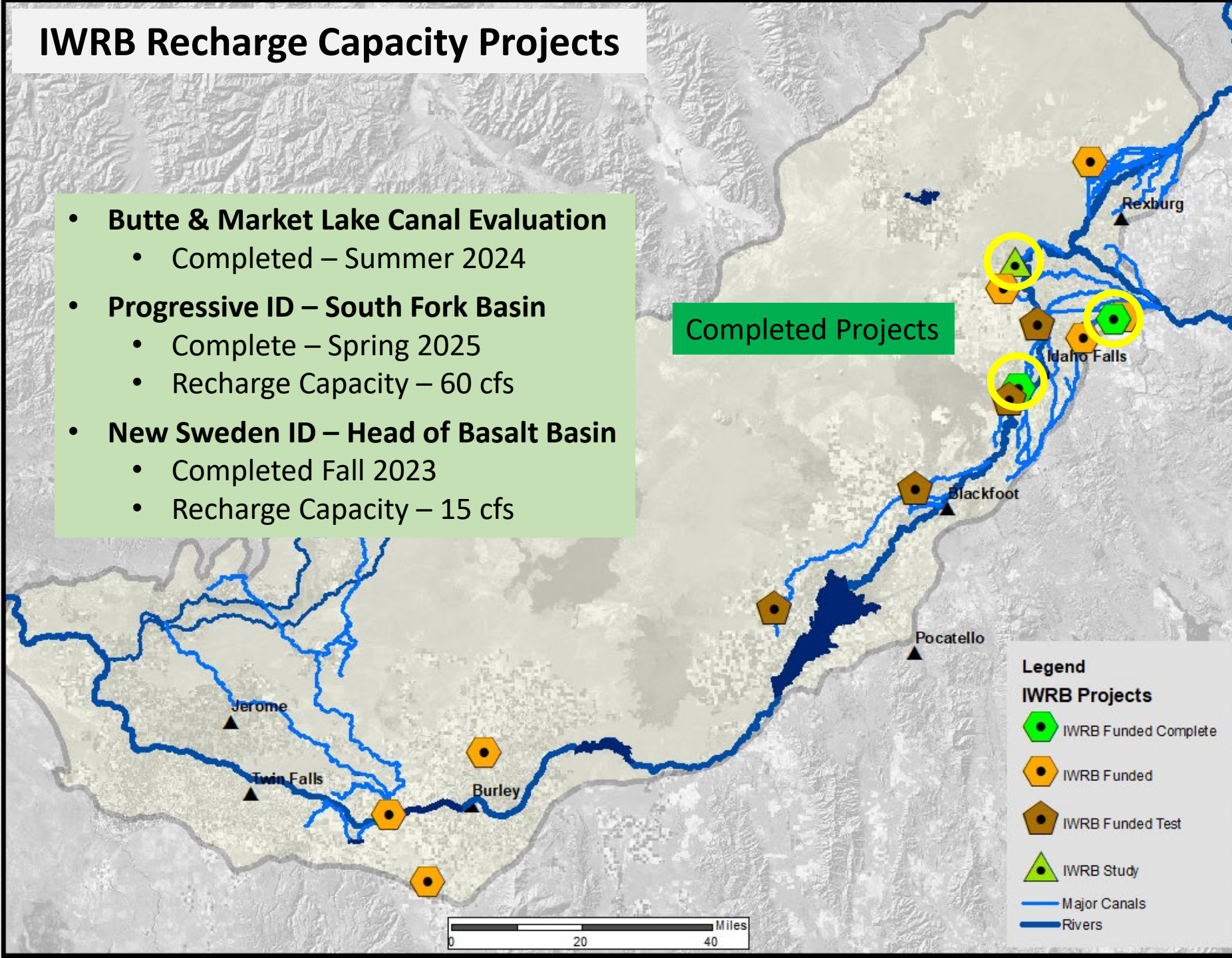
- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers





IWRB Recharge Capacity Projects

- **Butte & Market Lake Canal Evaluation**
 - Completed – Summer 2024
- **Progressive ID – South Fork Basin**
 - Complete – Spring 2025
 - Recharge Capacity – 60 cfs
- **New Sweden ID – Head of Basalt Basin**
 - Completed Fall 2023
 - Recharge Capacity – 15 cfs

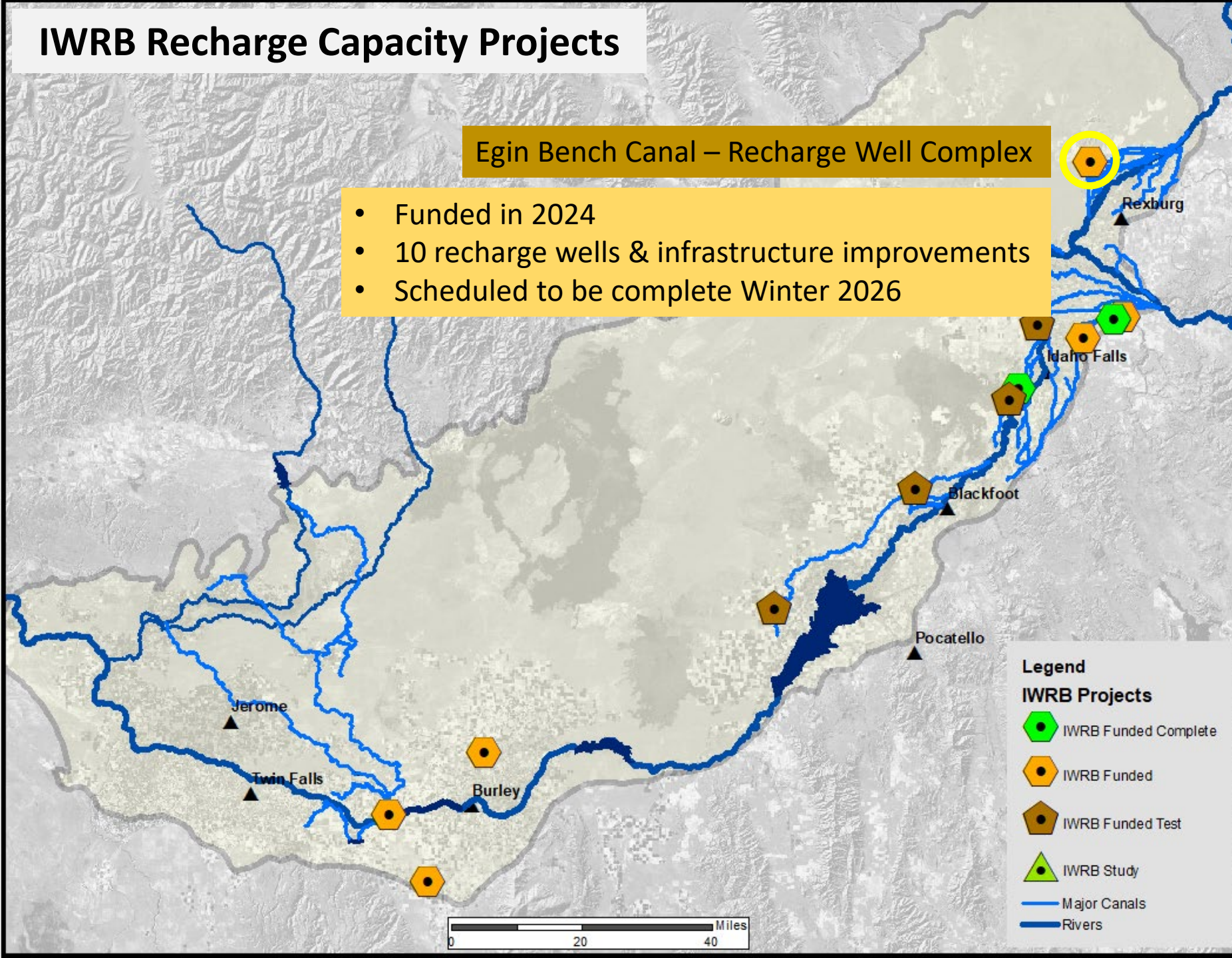




IWRB Recharge Capacity Projects

Egin Bench Canal – Recharge Well Complex

- Funded in 2024
- 10 recharge wells & infrastructure improvements
- Scheduled to be complete Winter 2026



Legend

IWRB Projects

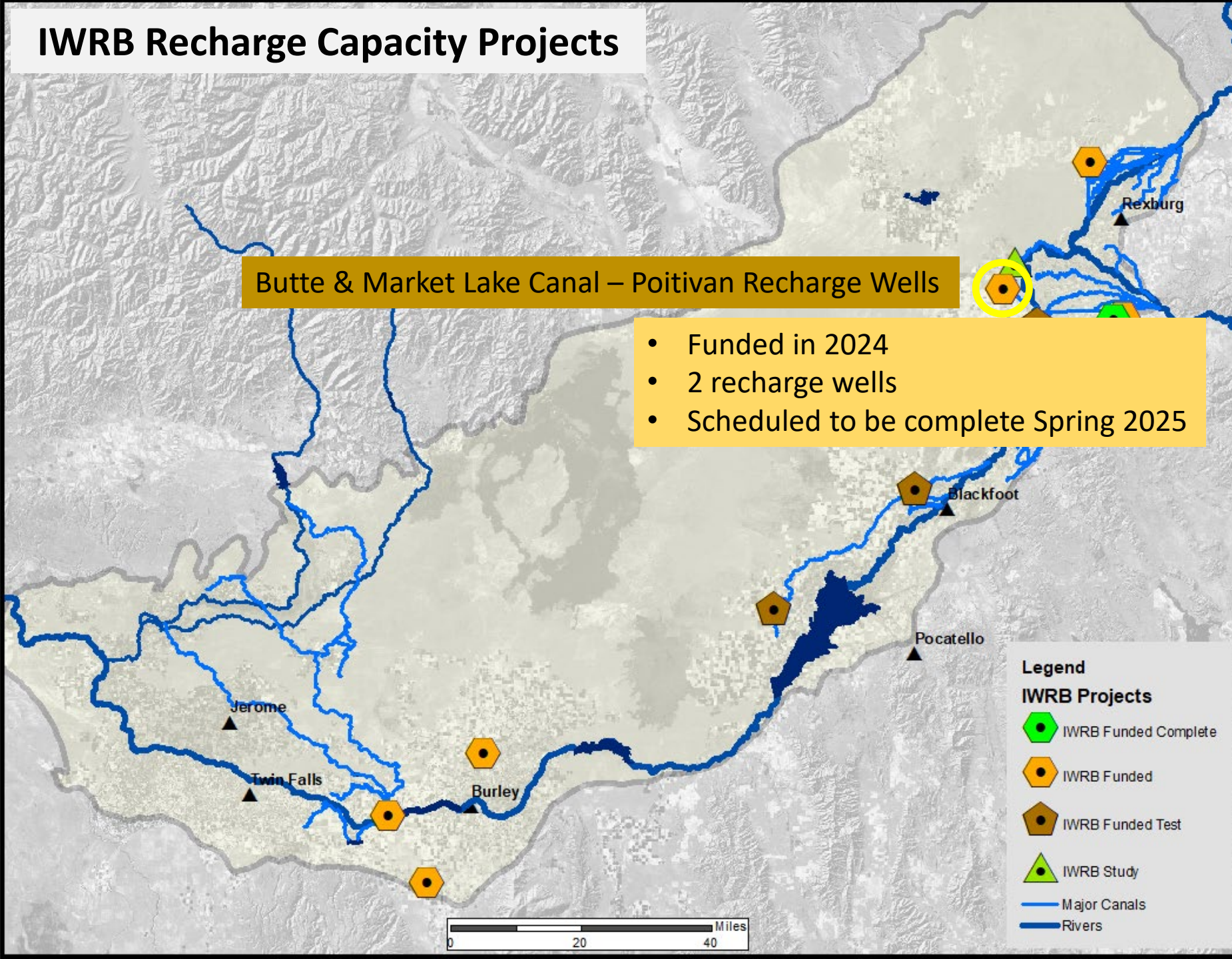
- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers



IWRB Recharge Capacity Projects

Butte & Market Lake Canal – Poitivan Recharge Wells

- Funded in 2024
- 2 recharge wells
- Scheduled to be complete Spring 2025



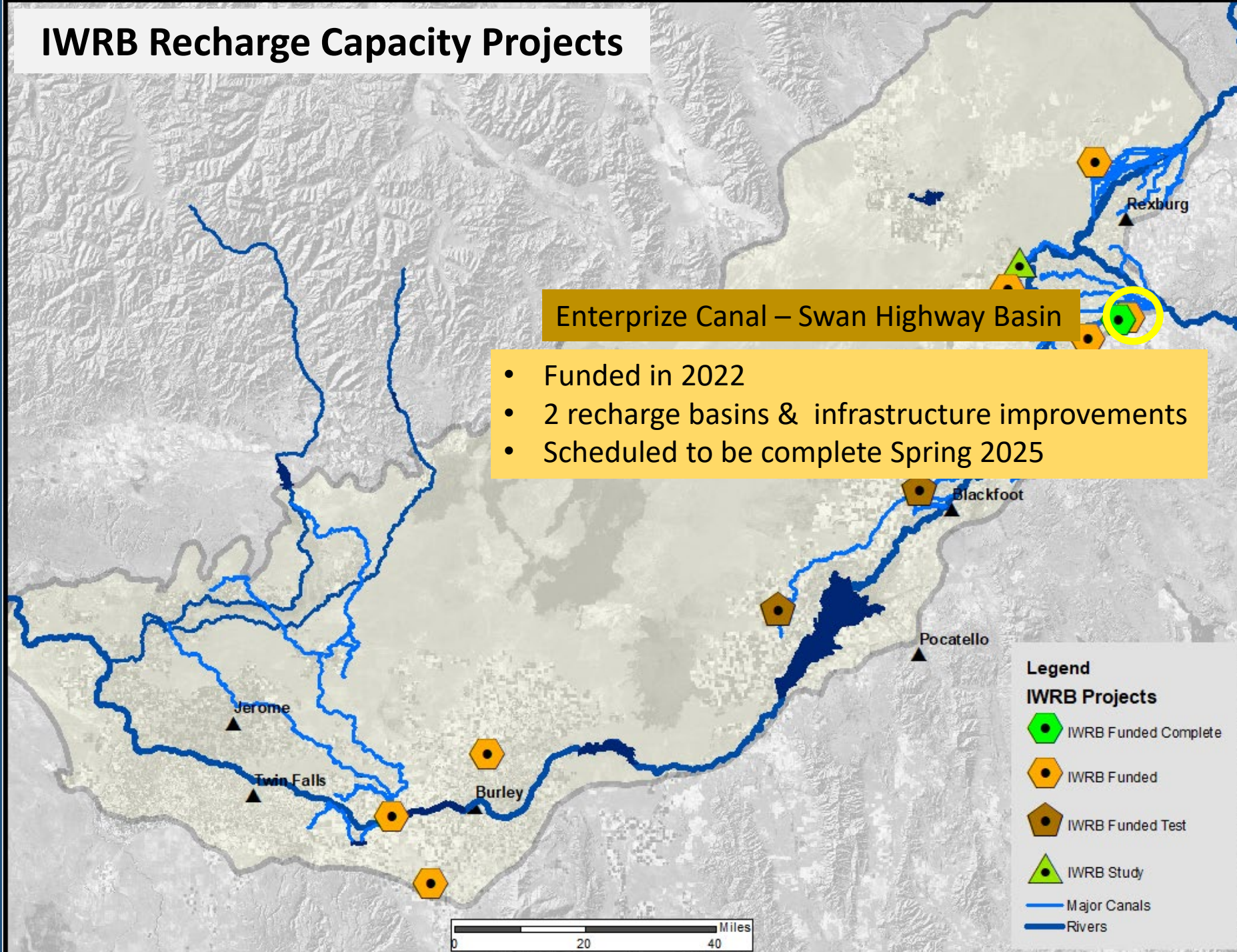
Legend

IWRB Projects

- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers



IWRB Recharge Capacity Projects



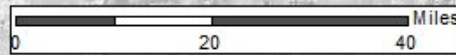
Enterprize Canal – Swan Highway Basin

- Funded in 2022
- 2 recharge basins & infrastructure improvements
- Scheduled to be complete Spring 2025

Legend

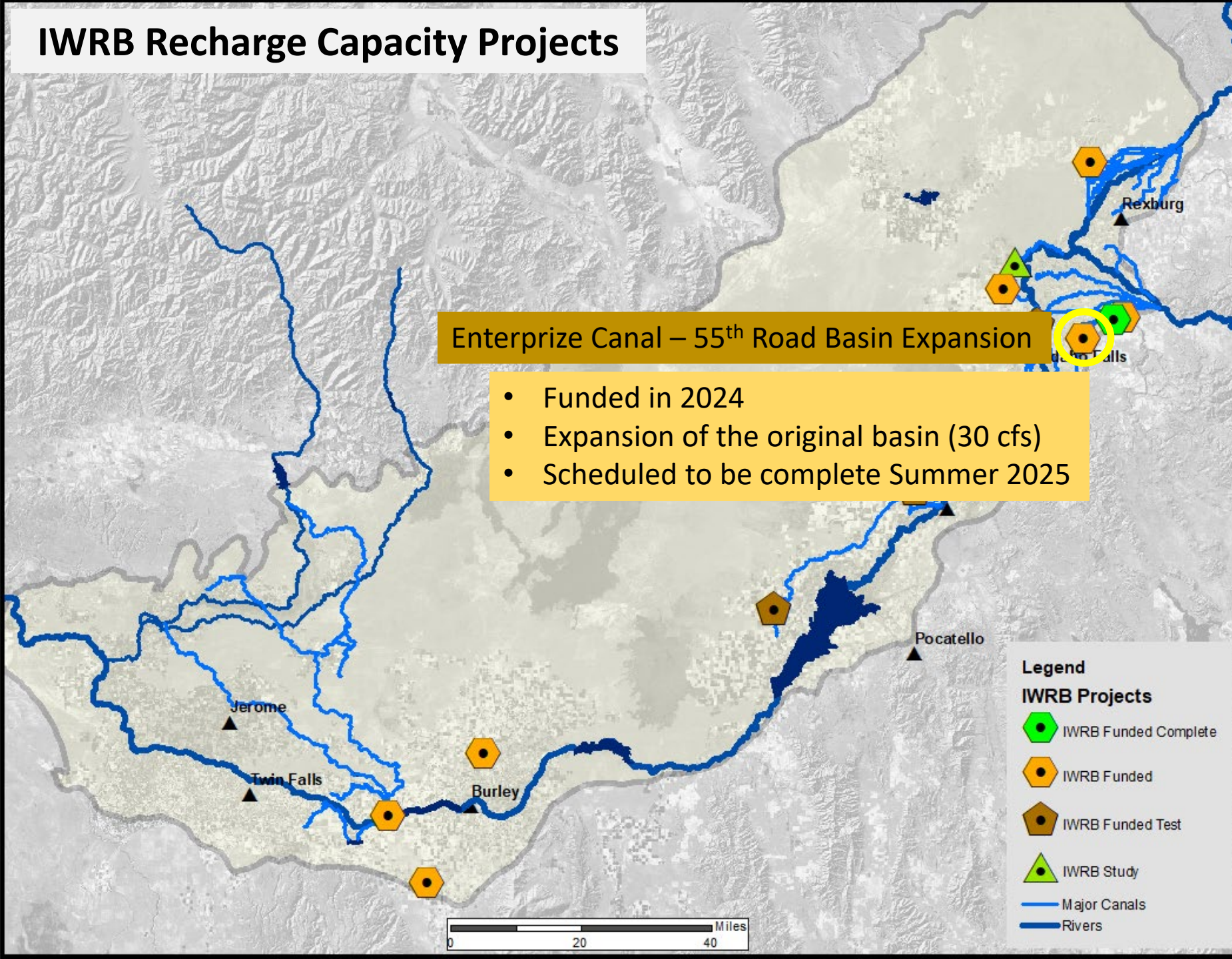
IWRB Projects

- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers





IWRB Recharge Capacity Projects



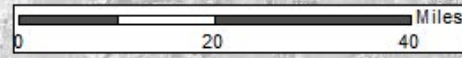
Enterprize Canal – 55th Road Basin Expansion

- Funded in 2024
- Expansion of the original basin (30 cfs)
- Scheduled to be complete Summer 2025

Legend

IWRB Projects

- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers





IWRB Recharge Capacity Projects

- **New Sweden ID – Osgood / Great Western**
 - Complete – Spring/Fall 2025
- **New Sweden ID – Head of Basalt**
 - Well drilled
 - Complete – Spring 2025
- **Peoples Canal – Moreland**
 - Complete Spring/Fall 2025
- **Aberdeen-Springfield Canal – Vanderford**
 - Complete – Spring 2025

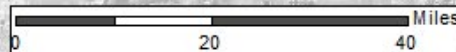
Recharge Test Wells

Intent is to determine if recharge wells are feasible in the area & characterize the water quality of the source water and the groundwater.

Legend

IWRB Projects

- IWRB Funded Complete
- IWRB Funded
- IWRB Funded Test
- IWRB Study
- Major Canals
- Rivers



Questions



Memorandum

To: Idaho Water Resource Board

From: Kala Golden, Cloud Seeding Program Manager

Date: January 11, 2025

Re: Cloud Seeding Program | *2024-2025 Season—Program Update*



ACTION: None

Cloud Seeding Program (Program) operations for the 2024-2025 season began on November 1, 2024. Staff will provide a Program update for the current season during the Idaho Water Resource Board's (IWRB) regular meeting held on January 17, 2024.

Attachments: None

Cloud Seeding Program Update



Presented by Kala Golden, Cloud Seeding Program Manager
Idaho Water Resource Board Meeting
January 17, 2025

Photo Courtesy of Idaho Power Company



Overview

- Cloud Seeding Information
- Current Operations
- Current Projects
- Program Reports



Photo Courtesy of Joel Zimmer, WMI

Information on Cloud Seeding

The screenshot shows the website for the Idaho Department of Water Resources (IDWR) Cloud Seeding Program. At the top left is the IDWR logo, and to its right is the text "IDAHO DEPARTMENT OF WATER RESOURCES" with a navigation menu including "Water Rights", "Wells", "Streams/Dams/Floods", "Forms", "Water Data", "Maps/Spatial Data", "Legal", "Board", and "About IDWR". Below the navigation is a breadcrumb trail: "Home / Idaho Water Resource Board / Idaho Water Resource Board Programs / Cloud Seeding Program".

On the left side, there is a vertical menu with the following items: "About the IWRB", "Planning", "Projects", "Programs", "Meeting Schedules", and "Related Resources".

The main content area is titled "Cloud Seeding Program" and features a large photograph of a snow-capped mountain range. Below the photo is a box with the following text: "Cloud Seeding Operational Months: Aircraft Seeding Operations: November 1st to March 31st; Ground Generator Seeding Operations: November 1st to April 30th". A note below states: "*Cloud seeding does not occur outside of these operational periods in Idaho".

Below this is a section titled "Current Cloud Seeding Project Status". It contains a table of project statuses and a legend. The table lists five projects, all of which are marked as "Active":

Project Name	Status
Upper Snake Basin Project	Active
Boise Basin Project	Active
Wood River Basin Project	Active
Payette Basin Project	Active
State of Utah Projects	Active

The legend defines the status indicators: "Inactive" (grey box), "Active" (green box), and "Suspended" (yellow box). It also includes a description for the "Inactive" status: "No cloud seeding operations are occurring in the project area." and a description for the "Active" status: "Project operations are active. Operations include weather forecasting and cloud seeding activities. Forecasting occurs continuously throughout the operational period to identify storm systems and conditions conducive to cloud seeding. Actual cloud seeding activities are conducted with ground generators and aircraft and are only performed when favorable storm systems are observed."

At the bottom of the page, there are six small thumbnail images with captions: "History of Cloud Seeding", "Science Behind Cloud Seeding", "Current Projects in", "Research and Development", "Program Administration", and "Program Documents".

<https://idwr.idaho.gov/iwrp/programs/cloud-seeding-program/>



Authorized Cloud Seeding Programs

[§42-4301](#) designates the IWRB as the agency responsible for authorizing cloud seeding projects in Idaho.

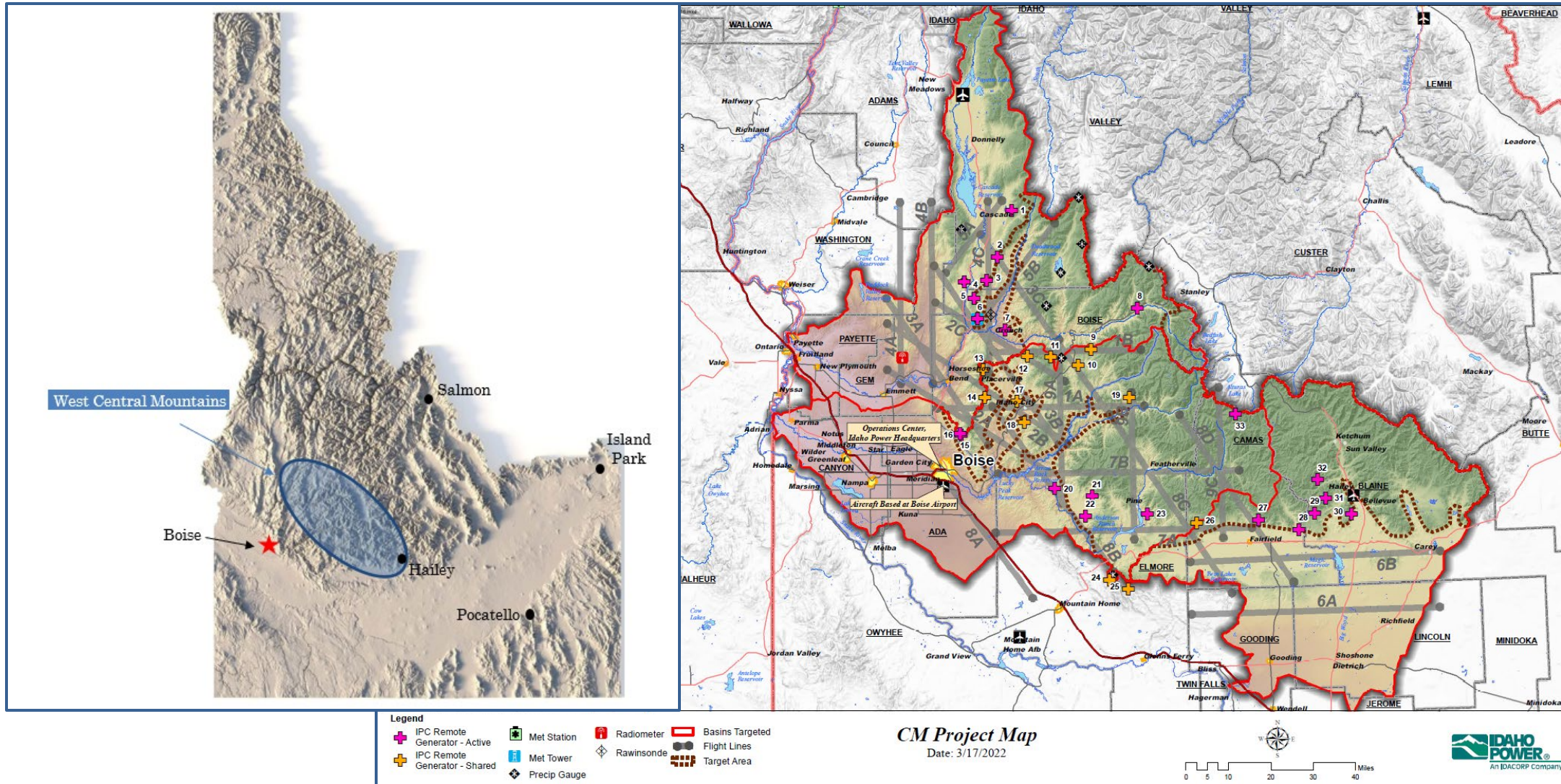
Current Programs

- Idaho Collaborative Cloud Seeding Program
 - Collaborative partnership managed by the IWRB
 - Operated by IPC
 - Funding supported by IWRB, IPC, and local basin stakeholders
- Idaho Power Company | Payette River Basin
 - Operated and managed by IPC
 - Remote ground generators
 - Aircraft | Operated by Weather Modification International
 -  Idaho Power Company Authorization
- High Country Resource Conservation & Development (HCRCD) | Upper Snake River Basin
 - Operated by Let it Snow, Inc
 - Manual ground generators
 -  High Country Resource Conservation & Development Authorization
- State of Utah | Box Elder and Cache County
 - Operated by North American Weather Consultants
 - Manual ground generators
 -  State of Utah Authorization

<https://idwr.idaho.gov/iwrp/programs/cloud-seeding-program/program-administration/>



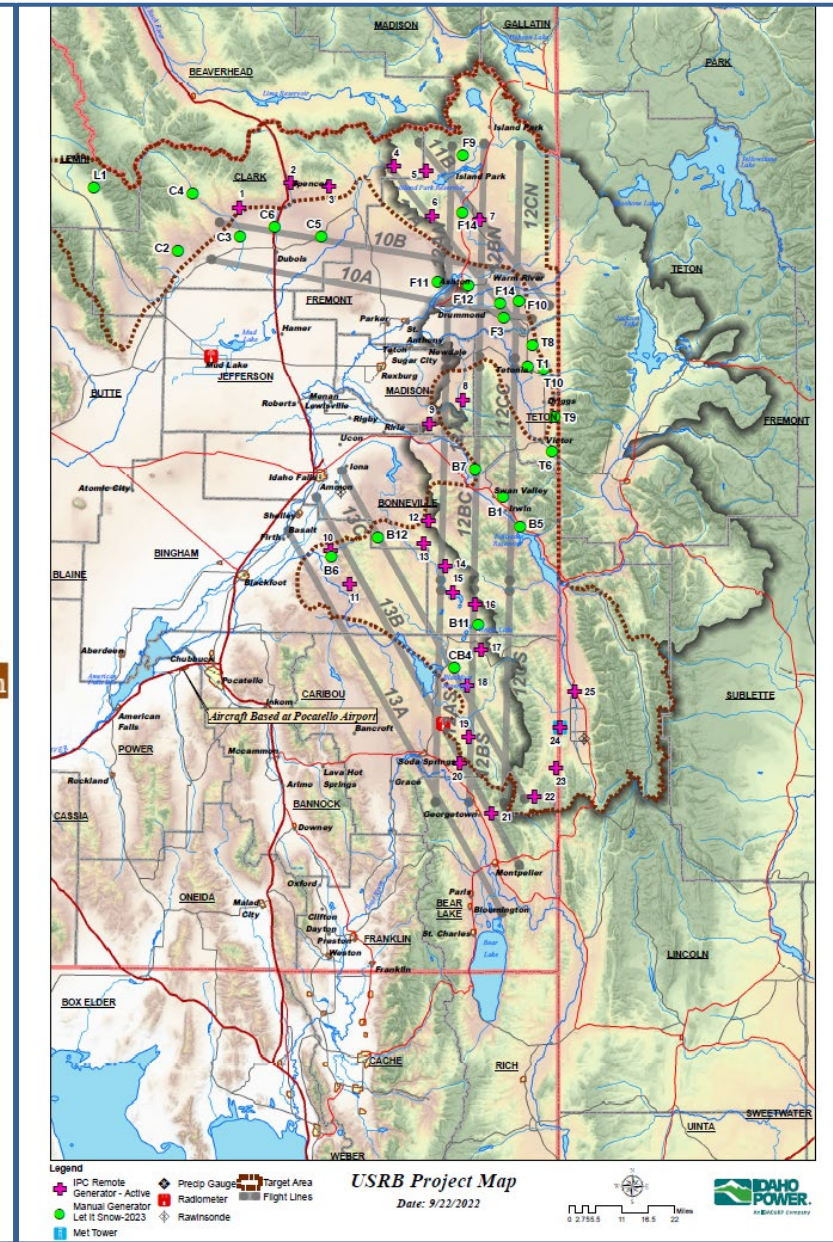
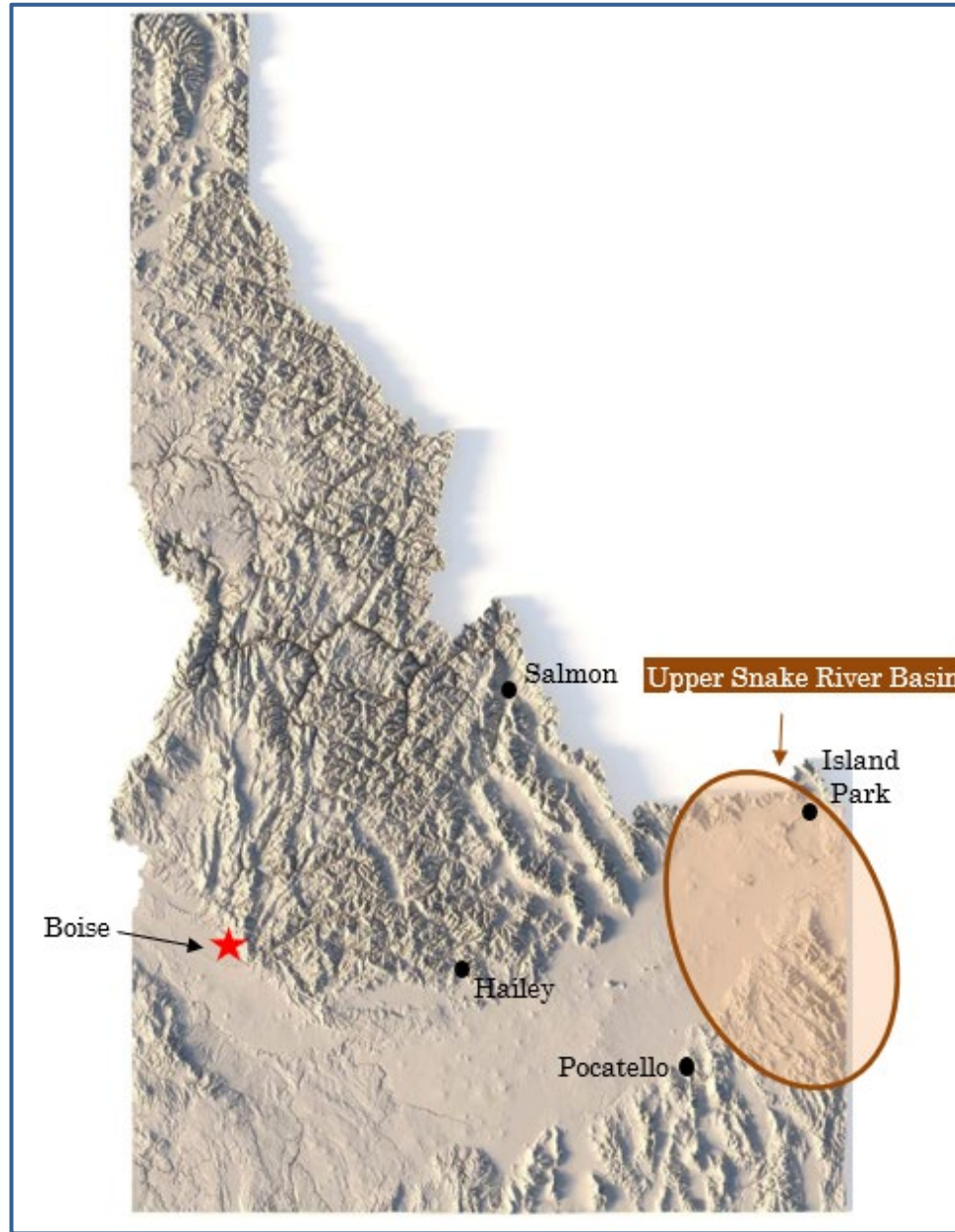
- Idaho Collaborative Cloud Seeding Program
- Idaho Power Company Program (Payette)



West Central Mountains Region
(Payette/Boise/Wood River Basins)

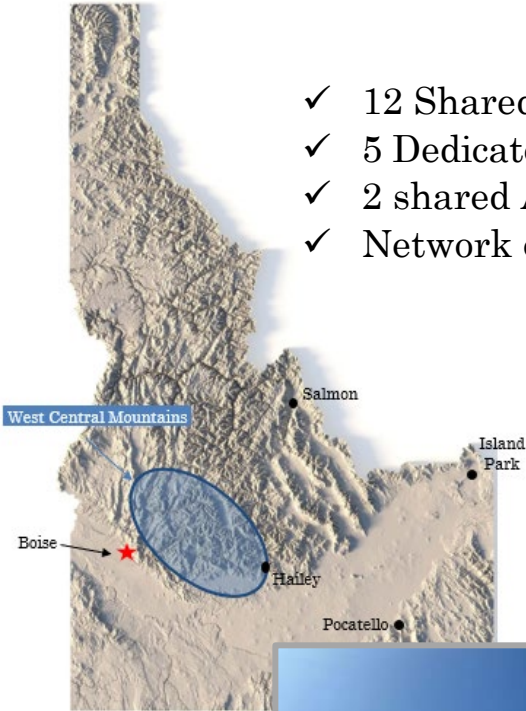


- Idaho Collaborative Cloud Seeding Program
- High Country Resource & Conservation Development Program



East Idaho Region
(Upper Snake River Basin)

Idaho Collaborative Cloud Seeding Program | Boise River Basin



- ✓ 12 Shared Remote Ground Generators
- ✓ 5 Dedicated Remote Ground Generators
- ✓ 2 shared Aircraft
- ✓ Network of weather instrumentation



November	Month-to-date (Nov 1-30)			
	Max	Mean	Min	2024
Number of Generator Hours	227	76	0	20
Number of Flight Hours	22	9	1	4
Number of BIPs	127	51	5	6
Number of EJs	664	207	0	102
Number of Total Days Where Seeding Occured	13	7	2	5
Number of Days That Ground Seeding Occured	9	5	0	2
Number of Days That Airborne Seeding Occured	8	4	2	3



Seeding suspensions:

None

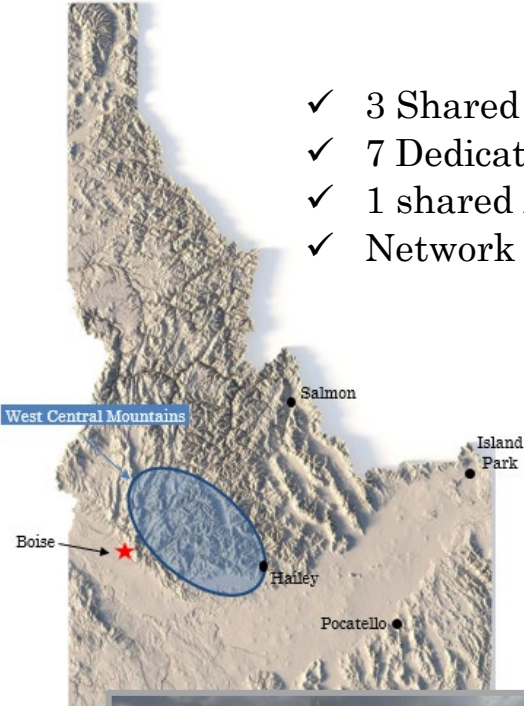
December	Month-to-date (Dec 1-31)			
	Max	Mean	Min	2024
Number of Generator Hours	561	268	28	30
Number of Flight Hours	20	12	4	5
Number of BIPs	148	54	14	4
Number of EJs	536	327	0	3
Number of Total Days Where Seeding Occured	20	12	4	7
Number of Days That Ground Seeding Occured	19	10	2	2
Number of Days That Airborne Seeding Occured	11	6	2	5



Seeding suspensions:

None

Idaho Collaborative Cloud Seeding Program | Wood River Basin



- ✓ 3 Shared Remote Ground Generators
- ✓ 7 Dedicated Remote Ground Generators
- ✓ 1 shared Aircraft
- ✓ Network of weather instrumentation



November	Month-to-date (Nov 1-30)			
	Max	Mean	Min	2024
Number of Generator Hours	154	72	0	12
Number of Flight Hours	12	4	0	2
Number of BIPs	101	23	0	12
Number of EJs	169	76	0	12
Number of Total Days Where Seeding Occured	12	6	1	2
Number of Days That Ground Seeding Occured	8	4	0	1
Number of Days That Airborne Seeding Occured	8	3	1	1



Seeding suspensions:
None

December	Month-to-date (Dec 1-31)			
	Max	Mean	Min	2024
Number of Generator Hours	278	144	4	10
Number of Flight Hours	12	5	0	2
Number of BIPs	50	21	0	0
Number of EJs	248	140	0	0
Number of Total Days Where Seeding Occured	15	9	4	6
Number of Days That Ground Seeding Occured	12	8	2	1
Number of Days That Airborne Seeding Occured	9	4	2	5



Seeding suspensions:
None





Idaho Collaborative Cloud Seeding Program | Upper Snake River Basin

- ✓ 25 Dedicated Remote Ground Generators
- ✓ 1 Aircraft
- ✓ Network of weather instrumentation



November	Month-to-date (Nov 1-30)			
	Max	Mean	Min	2024
Number of Generator Hours	346	159	2	82
Number of Flight Hours	22	9	0	10
Number of BIPs	187	57	0	12
Number of EJs	393	134	0	316
Number of Total Days Where Seeding Occured	9	5	1	4
Number of Days That Ground Seeding Occured	8	4	1	1
Number of Days That Airborne Seeding Occured	5	2	0	4

<75% of Normal
Normal
>125% of Normal

Seeding suspensions:

None

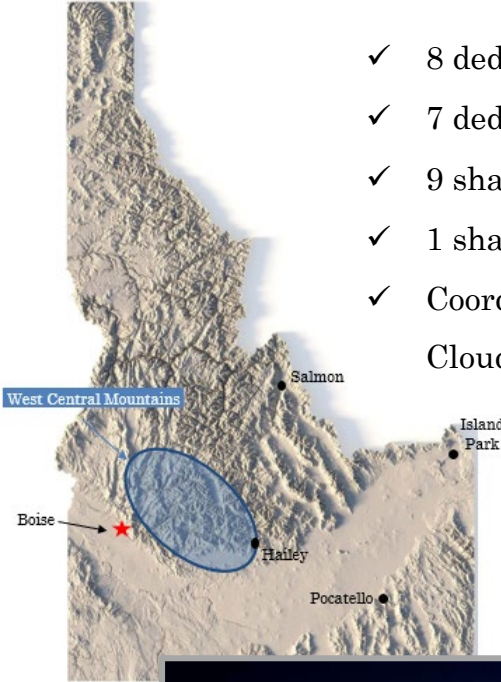
December	Month-to-date (Dec 1-31)			
	Max	Mean	Min	2024
Number of Generator Hours	709	386	128	56
Number of Flight Hours	29	12	2	10
Number of BIPs	144	66	0	16
Number of EJs	472	239	0	282
Number of Total Days Where Seeding Occured	14	8	4	5
Number of Days That Ground Seeding Occured	11	6	3	3
Number of Days That Airborne Seeding Occured	9	4	1	4

<75% of Normal
Normal
>125% of Normal

Seeding suspensions:

None

IPC Payette Cloud Seeding Program



- ✓ 8 dedicated ground gens (AgI)
- ✓ 7 dedicated ground gens (LP)
- ✓ 9 shared ground gens (AgI)
- ✓ 1 shared aircraft
- ✓ Coordinated with the Collaborative Cloud Seeding Program

November	Month-to-date (Nov 1-30)			
	Max	Mean	Min	2024
Number of Generator Hours	203	66	0	23
Number of Flight Hours	14	7	0	4
Number of BIPs	121	43	0	2
Number of Ejs	406	197	0	12
Number of Total Days Where Seeding Occured	12	6	2	4
Number of Days That Ground Seeding Occured	9	4	0	1
Number of Days That Airborne Seeding Occured	8	3	0	3

<75% of Normal
Normal
>125% of Normal

Seeding suspensions:
None

December	Month-to-date (Dec 1-31)			
	Max	Mean	Min	2024
Number of Generator Hours	593	242	16	27
Number of Flight Hours	20	12	6	6
Number of BIPs	134	59	26	13
Number of Ejs	773	327	0	5
Number of Total Days Where Seeding Occured	18	11	4	7
Number of Days That Ground Seeding Occured	17	9	3	2
Number of Days That Airborne Seeding Occured	9	5	3	5

<75% of Normal
Normal
>125% of Normal

Seeding suspensions:
None



HCRC D Cloud Seeding Program



- ✓ 25 Manual Ground Generators
- ✓ Forecasting Support from IPC
- ✓ Operated by Let it Snow

November 2024

- Total Generator Hours: **102.25**
- No Reported Suspensions

December 2024

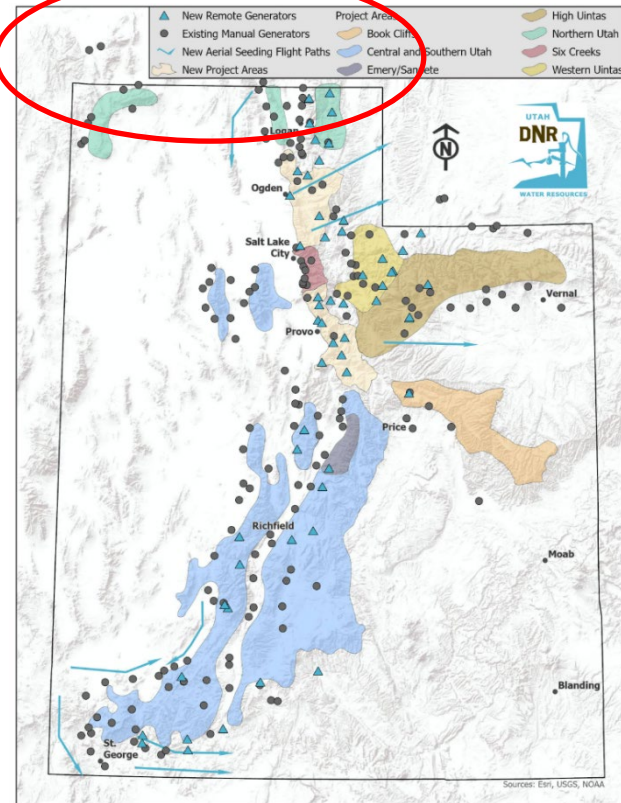
- Total Generator Hours: **325.5**
- No Reported Suspensions



Northern Utah Cloud Seeding Program



- ✓ 3 Manual Ground Generators in ID
- ✓ Operated by North American Weather Modification Consultants



November 2024

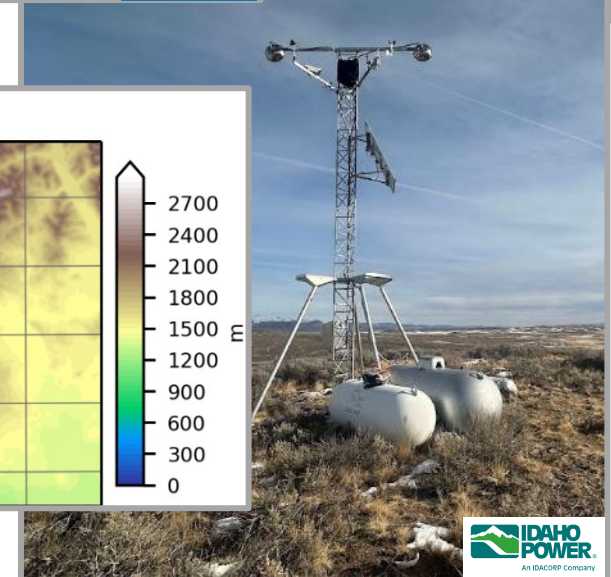
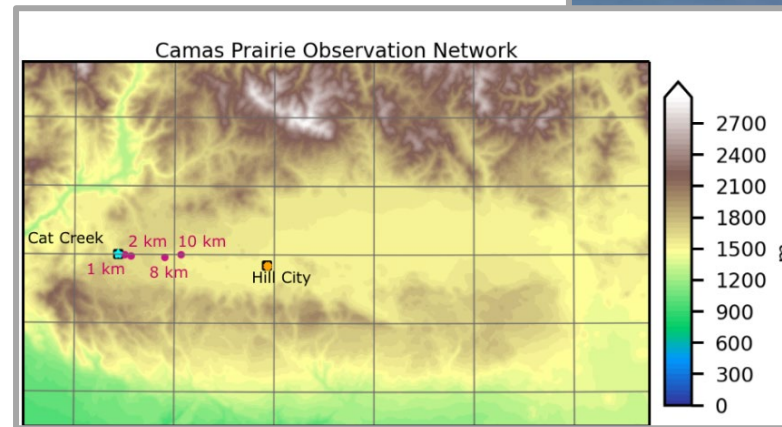
- Total Storms: 7
- Manual Generator Hours: 530.75
- No Reported Suspensions

December 2024

- Total Storms: 8
- Manual Generator Hours: 501.75
- No Reported Suspensions

Cloud Seeding Program | Current Projects

- Cloud Seeding Analysis
- Model Development
Cloud Seeding Model, Hydrology Model, Planning Model
- Liquid Propane Investigation
- Lemhi River Basin F/D
- Bear River Basin Collaboration
- Program Administration



Cloud Seeding Reports



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Program Documents and Reports

§42-4301 provides directive for the Idaho Water Resource Board (IWRB) to authorize cloud seeding operations in the State of Idaho. The IWRB began requiring authorized cloud seeding projects to provide reports and documentation of cloud seeding operations in April 2021. Records prior to this date may be incomplete.

2024-2025 Season Monthly Reports

December 2024

- [Idaho Collaborative Cloud Seeding Program](#)
- [High Country Resource Conservation & Development](#)
- [State of Utah, Northern Program](#)

November 2024

- [Idaho Collaborative Cloud Seeding Program](#)
- [High Country Resource Conservation & Development](#)
- [State of Utah, Northern Program](#)

Idaho Collaborative Cloud Seeding Program Annual Reports

- [2023/2024 Cloud Seeding Season](#)
- [2022/2023 Cloud Seeding Season](#)
- [2021/2022 Cloud Seeding Season](#)
- [2020/2021 Cloud Seeding Season](#)
- [2019/2020 Cloud Seeding Season](#)

High Country Resource Conservation & Development Annual Reports

- [2023/2024 Cloud Seeding Season](#)
- [2022/2023 Cloud Seeding Season](#)
- [2021/2022 Cloud Seeding Season](#)
- [2020/2021 Cloud Seeding Season](#)
- [2019/2020 Cloud Seeding Season](#)

State of Utah, Northern Program Annual Reports

- [2023/2024 Cloud Seeding Season](#)
- [2022/2023 Cloud Seeding Season](#)
- [2021/2022 Cloud Seeding Season](#)





Thank you

Kala Golden | *Cloud Seeding Program Manager*

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 +1.208.287.4852



<https://idwr.idaho.gov/iwrbc/programs/cloud-seeding-program/>

Memorandum

To: Idaho Water Resource Board (IWRB)
From: Cynthia Bridge Clark, Planning & Projects Bureau
Date: January 14, 2025
Re: Potential Legislation of Interest



ACTION: No action requested at this time

Garrick Baxter will provide an update on potential legislation of interest.

Memorandum

To: Idaho Water Resource Board (IWRB)
From: Cynthia Bridge Clark, Planning & Projects Bureau
Date: January 14, 2025
Re: Administrative Rules Update



ACTION: No action requested at this time

Erik Boe will provide an update on the rulemaking efforts of the agency.