



AGENDA

IDAHO WATER RESOURCE BOARD

Board Meeting No. 6-24
WORK SESSION

Thursday, May 23, 2024
8:30 a.m. (PT) / 9:30 a.m. (MT)

University of Idaho Bonner County Extension
Conference Room
4205 N. Boyer Ave.
SANDPOINT

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. Administrative Rules Update
3. Mountain Home Air Force Base Water Resilience Project Update
4. North Idaho Adjudication Update
5. North Idaho Fisheries Streamflow Challenges & Opportunities by Idaho Fish & Game
6. Palouse Basin Aquifer Committee Presentation
7. Regional Manager's Update
8. Priest Lake Outlet Dam Operations Update
9. Non-Action Items for Discussion
10. Adjourn

The board will break for lunch at approximately 11:30 AM. Following lunch, they will attend a field trip of the Priest Lake Outlet Dam. Transportation will be provided for board members and invited guests only.

* 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.

Memorandum

To: Idaho Water Resource Board (IWRB)
From: Cynthia Clark, Planning & Projects Bureau
Date: May 20, 2024
Re: Administrative Rules



ACTION: No action requested at this time

Erik Boe will provide a briefing on the agency's rulemaking efforts.

Memorandum

To: Idaho Water Resource Board
From: Mike Morrison
Date: May 20, 2024
Re: Mountain Home Air Force Base Water Resilience Project



REQUIRED ACTION: No action is required.

Project Update

Project Status: The project is on-schedule. Final design review will begin this week, and the construction contractor is mobilizing for pipeline construction in BLM lands along Highway 167.

The Air Force's Water Treatment Plant: Staff recently learned that the Air Force will not be completing construction of the Water Treatment Plant until summer, 2026, and that the plant will not be fully commissioned until July, 2027. This delay should result in little or no impact to the schedule for completing and testing water transmission facilities being built by the Board.

Easements and Rights-of-Way: The Board and the J.R. Simplot Company have concluded a Purchase Sale Agreement for the easements needed to construct the pipeline through two miles of Simplot land along Simco Road. Staff is concluding land use agreements with the Mountain Home Highway District and the Idaho Department of Lands.

The Bureau of Land Management is currently processing the Board's request to amend its 2018 Right-of-Way Grant to accommodate design modifications requested by the Air Force, Mountain Home Highway District, and the J.R. Simplot Company. Until the BLM completes its review, the contractor is working within the limits of the 2018 BLM Right-of-Way grant.

Water Rights: Staff is completing a short-term Water Supply Bank rental to use the Board's water rights to provide construction water. A long-term Water Supply Bank rental using the same water rights to provide municipal water is currently being processed by the Idaho Department of Water Resources.

The winter use right application has been protested by three parties. Staff and the protestants are currently working toward a resolution.

Schedule

May 2024: Mobilization for pipeline construction outside canyon rim and complete design package.

Aug 2024: In-Canyon work begins (inlet, pump station, and penstock).

Oct 2024: Pipeline construction outside canyon rim complete.

May 2025: In-Canyon work complete (inlet, pump station, and penstock).

June 2025: Acceptance Testing Complete.

July 2025: Hand-off to Air Force

Adjudication Program Updates

Presentation to the Idaho Water Resource Board

May 23, 2024



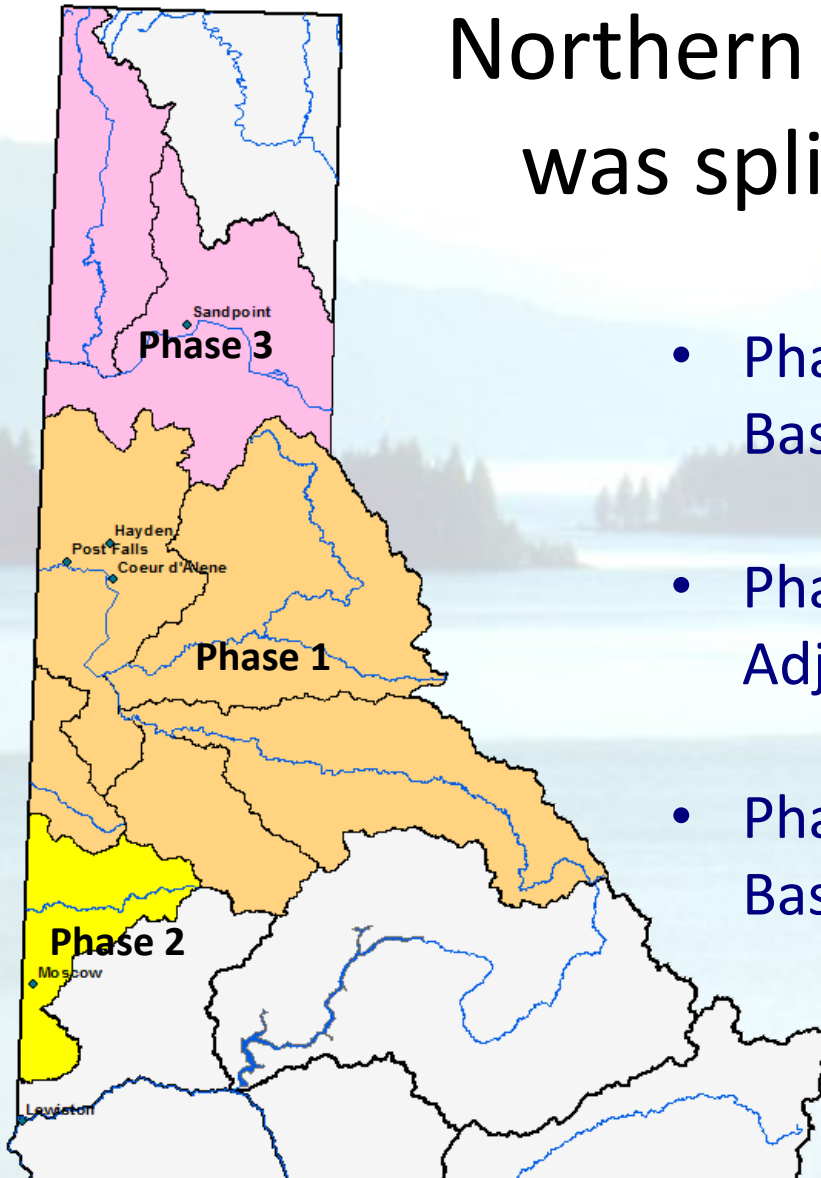
Presented by: Evan Roda – Water Rights Supervisor, Northern Region

Northern Idaho Water Rights Adjudications

I.C. § 42-1406B: “Effective management of the waters of northern Idaho requires that a comprehensive determination of the nature, extent and priority of the rights of users of surface and ground water be determined.”



Northern Idaho Adjudication (NIA) was split into three (3) phases:

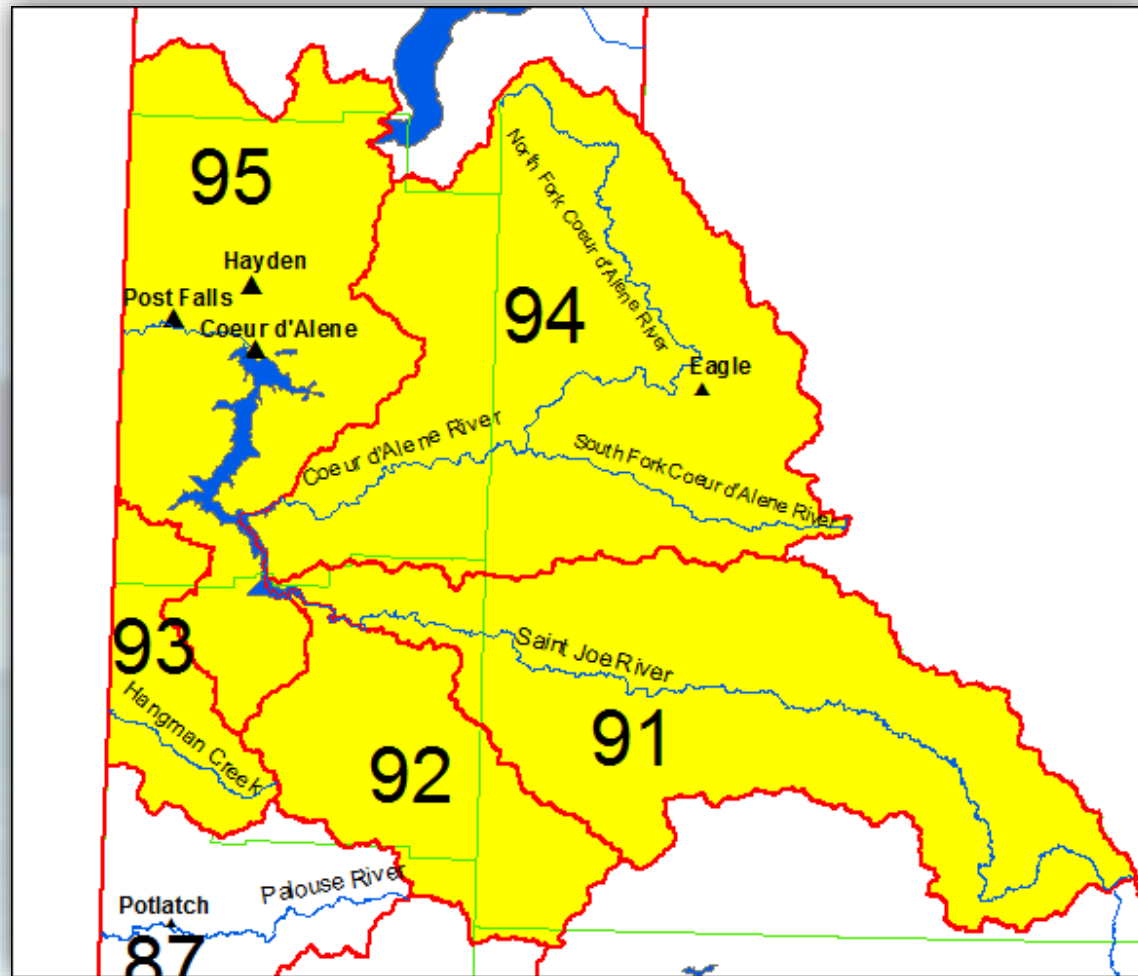


- Phase 1 - Coeur d'Alene-Spokane River Basin Adjudication (CSRBA)
- Phase 2 - Palouse River Basin Adjudication (PRBA)
- Phase 3 - Clark Fork-Pend Oreille River Basin Adjudication (CFPRBA)

Implementation

- 2006 Idaho State Legislature authorized IDWR to proceed with planning and implementation of the first of three water right adjudications in Northern Idaho, beginning with the Coeur d'Alene-Spokane River Basin Adjudication (CSRBA)
- Commencement Order for first phase, the CSRBA, issued by the Court on November 12, 2008

Phase 1 – Basins 91-95



Coeur d'Alene-Spokane River Basin (CSRBA)

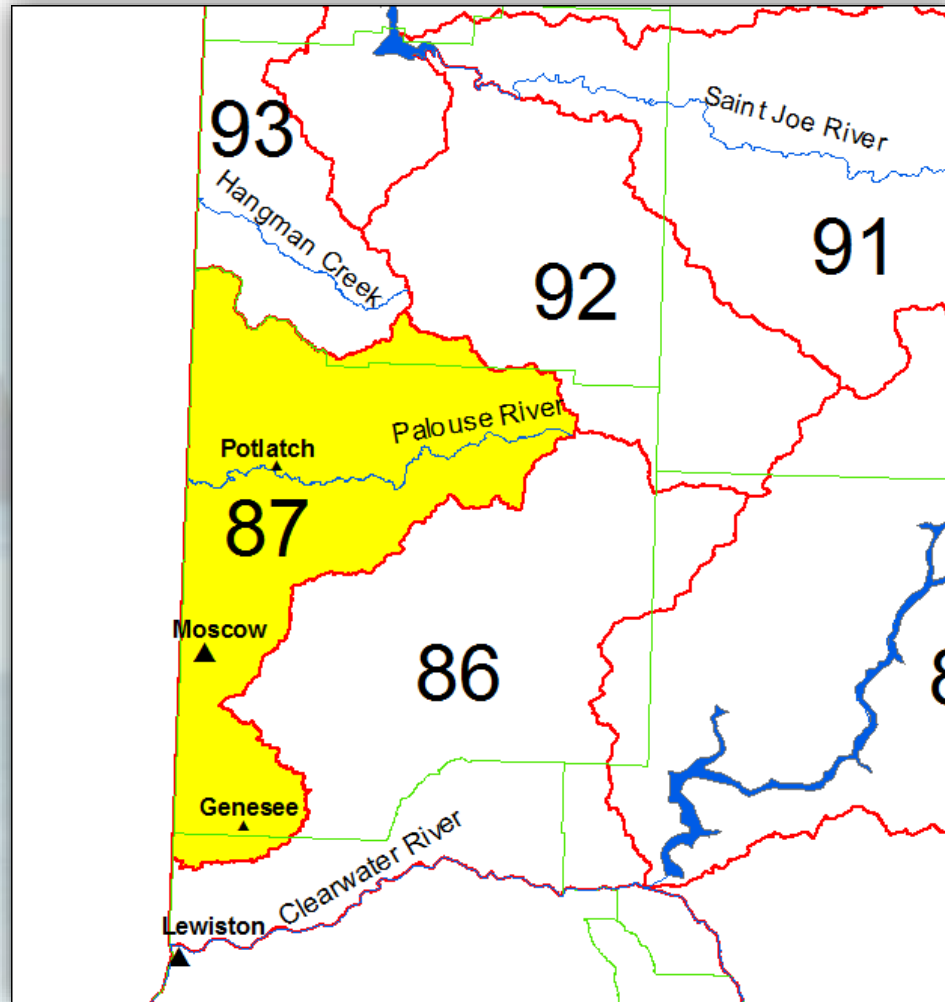
Current Status of Coeur d'Alene-Spokane River Basin Adjudication (CSRBA)

- Director's Report for last remaining basin in CSRBA (Basin 95 Part 2) filed February 26, 2019
- 14,280 total claims reported to the Court with 13,840 claims now decreed

Outstanding Issues

- Basin 95: 14 Objections to 9 state-based subcases remain
 - Includes Avista Power claims & Governor's water right for Lake Coeur d'Alene
- Federal Reserve Claims: 286 Active Tribal Claims
 - Order Granting Motion to Amend Claims / Order for Expedited DR / Order Granting Motion to Modify Amended Final Order Disallowing Water Right Claims were issued by the Court on April 1, 2024
 - Deadline to file objections is June 14, 2024 & Deadline to file responses is July 19, 2024
 - Trial scheduled for approx. 2 months to commence at date & loc. in CDA – April 2026

Phase 2 – Basin 87



Palouse River Basin (PRBA)

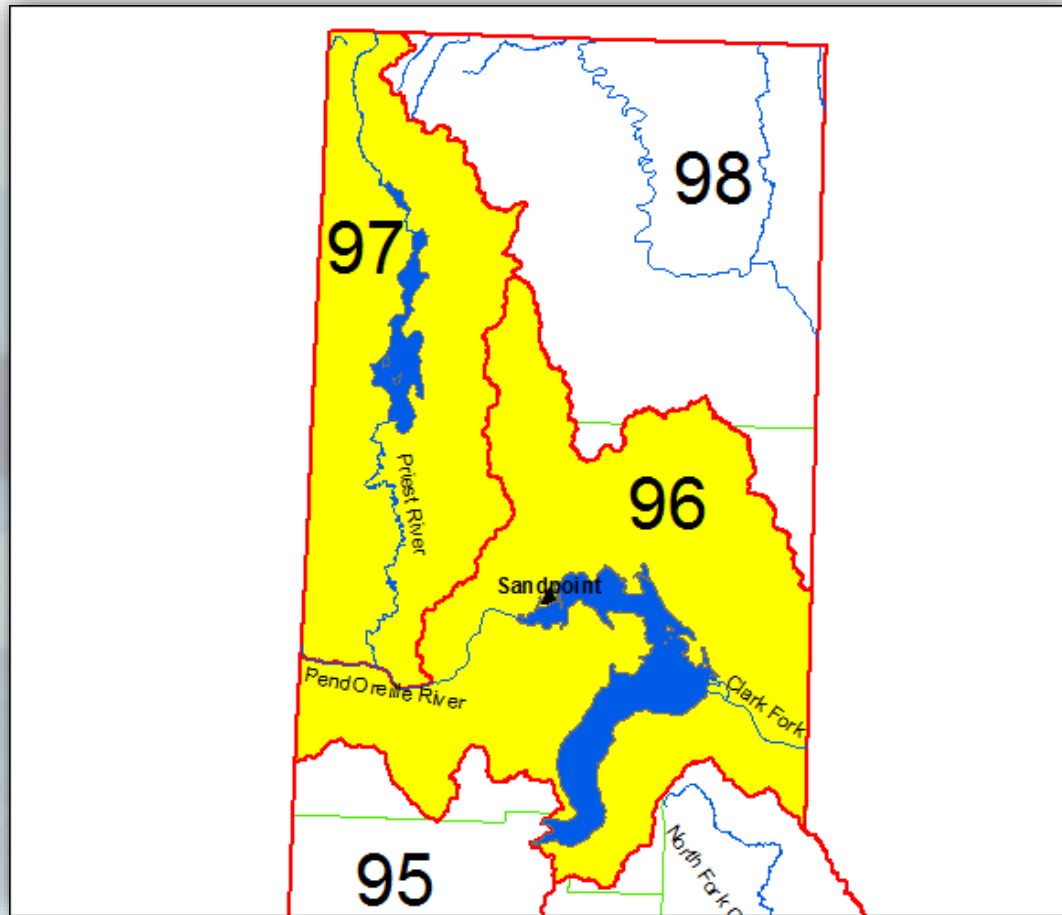
Current Status of Basin 87 Palouse River Basin Adjudication (PRBA)

- Commencement Order issued March 1, 2017
- Director's Report filed August 2, 2021
 - Included recommendations for 1,987 state-based claims and abstracts for 197 claims based on federal law
- 2,299 total claims reported to the Court with 1,968 claims now decreed

Outstanding Issues

- 159 Objections to 81 state-based subcases remain
 - Includes 73 Objections by Nez Perce Tribe & 73 Objections by U.S. as Trustee
 - Objections primarily filed against claims listing springs as water source
- 203 Federal Reserved Claims
 - Includes 183 DOJ, 18 tribal provisional, 2 USFS (will be more once split)

Phase 3 – Basins 96 and 97

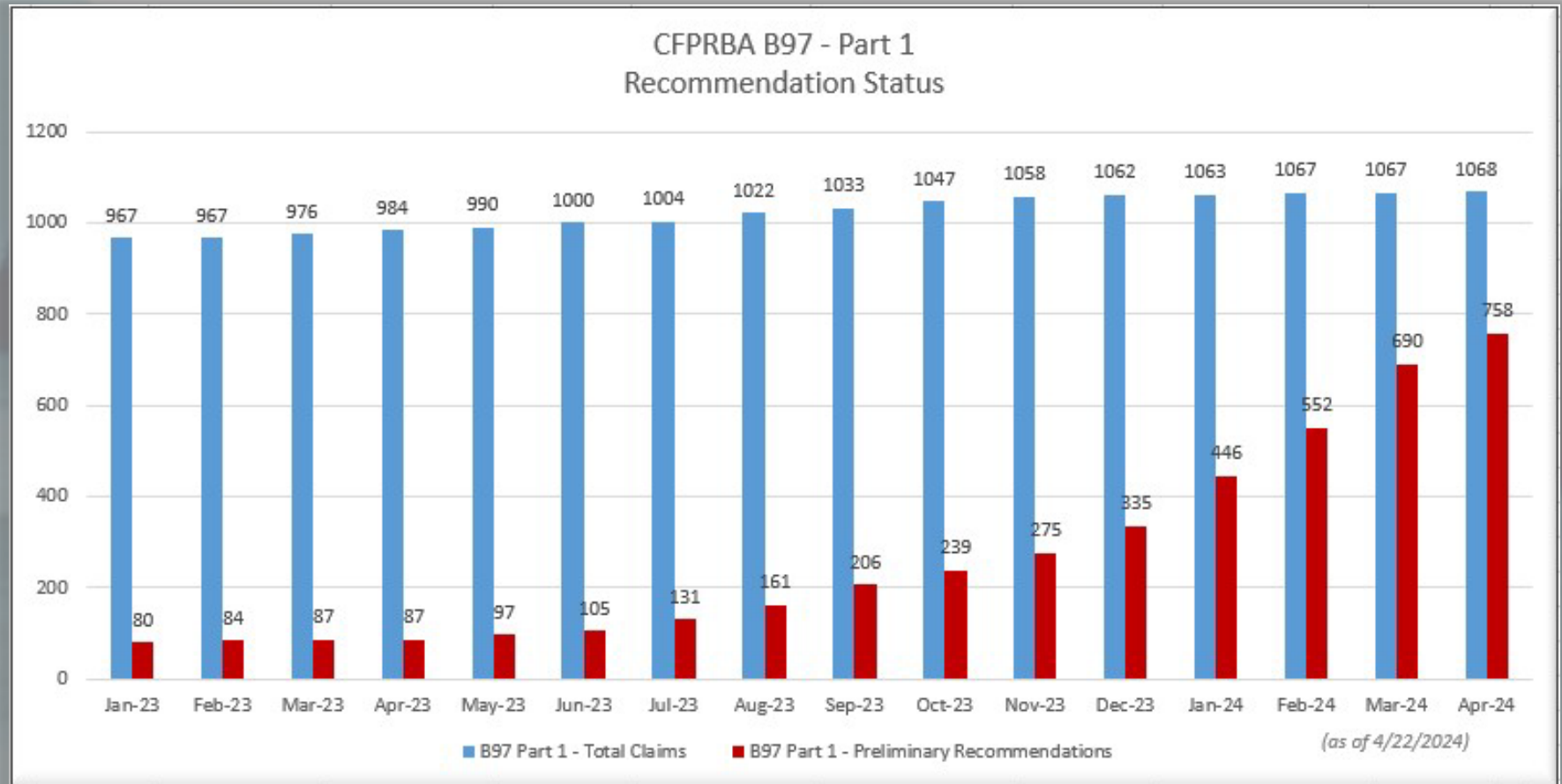


Clark Fork-Pend Oreille River Basin (CFPRBA)

Current Status of Clark Fork-Pend Oreille River Basin Adjudication (CFPRBA)

- Commencement Order for the CFPRBA entered June 15, 2021
 - Allows deferral of small domestic & stockwater rights (I.C. § 42-111)
- First Commencement Notices mailed September 3, 2021 (B97)
- 2,021 claims received in B97; 6,295 claims received in B96
 - Preliminary recommendations completed for 838 claims
- Second Round Service notifications have been mailed
 - Filing Deadline for non-de minimis rights in Basin 97 has passed (11/17/23)
 - Filing Deadline for non-de minimis rights in Basin 96 set as May 17, 2024
 - Non-de minimis claims can still be filed after deadline, but must pay a late fee

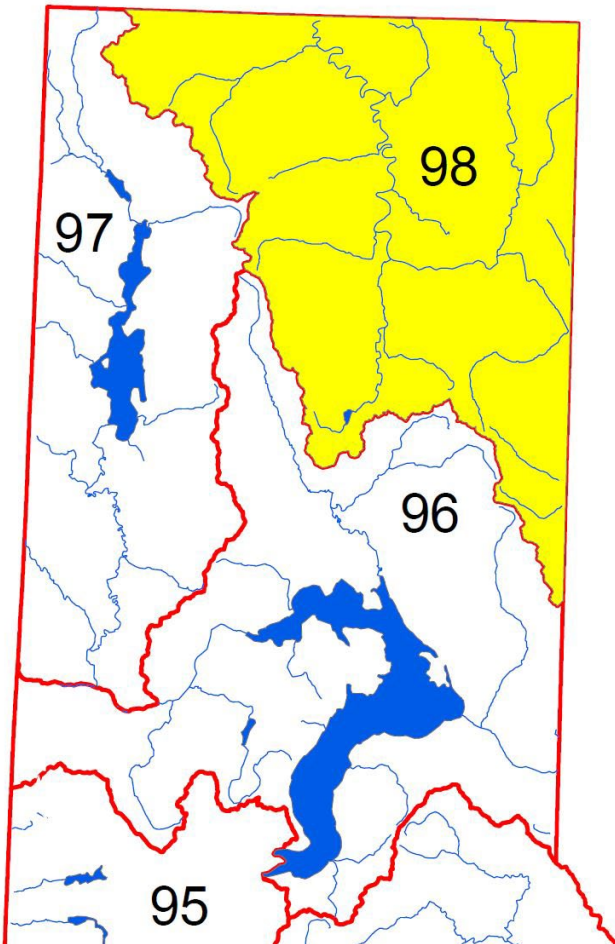
Basin 97 Part 1 Progress



Topics of Interest in CFPRBA

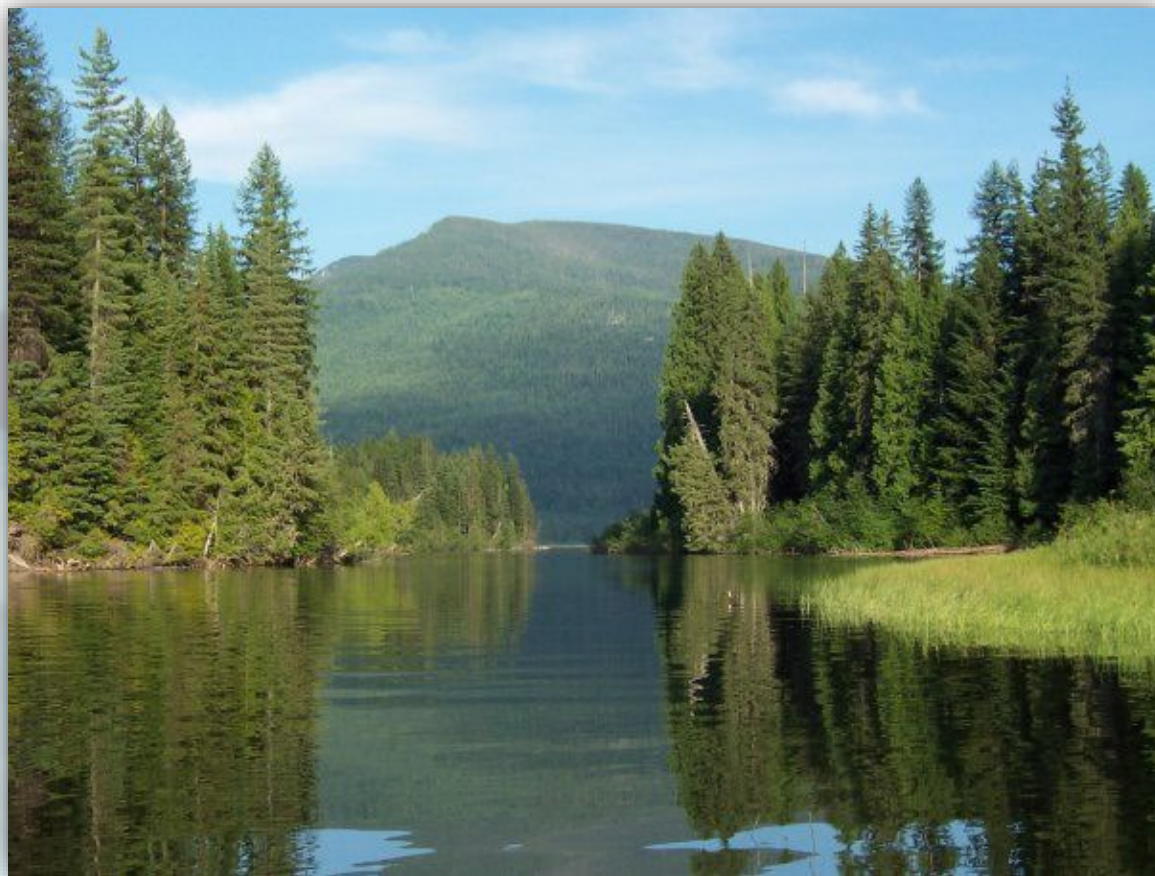
- Water right for operation of the Priest Lake outlet control structure (Idaho Code § 70-507)
- Minimum stream flow WR in Priest River
- Defining elements of Governor's 1927 priority water rights for Priest Lake and Lake Pend Oreille
- Albeni Falls Dam – Operated by US Army Corps of Engineers
- Kalispel Tribe

Kootenai River Basin Adjudication (KRBA)



- Met with KVRI to discuss potential adjudication on February 12, 2024
- House Bill 687 to authorize the Kootenai River Basin Adjudication (KRBA) signed by Governor Little on March 28, 2024
- Petition to Commence KRBA will be filed with the Court by December
- Once Commencement Order issued by the Court, tentative plan to begin claims taking early 2026

Questions?



Thank you.

Fisheries Streamflow Challenges and Opportunities in North Idaho

**Clay Hickey and Merritt Horsmon,
Regional Technical Assistance Managers
and
Tom Bassista
Technical Assistance Program Coordinator**



IDFG is Collaborating with the following

A small working group was formed to discuss water rights and flow issues in North Idaho, members include:

- DEQ**
- OSC**
- NOAA Fisheries**
- Nez Perce Tribe**

Amy Cassel and John Loffredo representing the IWRB

IDWR Northern Region personnel

Working Together

- **Idaho Fish and Game's mission is to protect, preserve, perpetuate and manage Idaho's wildlife resources.**
- **Idaho's Minimum Stream Flow Program was approved to preserve stream flows and lake elevations for public health, safety, and welfare. The minimum stream flow is the amount of flow necessary to preserve desired stream values, including fish and wildlife habitat, aquatic life, navigation and transportation, recreation, water quality, and aesthetic beauty.**

Purpose and Objectives

- **Briefly discuss some challenges North Idaho fish are facing**
- **Talk about our analysis centered around Minimum Stream Flow Water Rights (Potlatch and Pack River as examples)**
- **Seek assistance from the Idaho Water Resource Board (IWRB) to investigate opportunities and solutions**

Challenges

- **Salmon and trout are facing less stream flow**
- **A changing hydrology**
- **A warming trend**
- **We have spring, summer, and fall spawning stocks of fish:**
 - **Spawning (March-November)**
 - **Eggs and Fry**
 - **Juveniles in system for up to 2 years**

Simultaneously

- **Some IWRB Minimum Stream Flows water rights are not being met**
- **Continued water use applications and permits**
- **Lack of water use accounting**

Leading to:

- **Burdensome water right protest procedures**

Our Request

- **We'd like to work with IWRB Planning and Projects Bureau and the Minimum Streamflow and Streamflow Enhancement Committee**
- **Help understand the opportunities and solutions to maintain and enhance streamflow in Northern Idaho**
- **Support future water demands and help protect fisheries and habitat restoration projects**

Habitat Restoration Efforts in Clearwater and Pend Oreille systems

Clearwater (Potlach, Lapwai, SF Clearwater, Lolo, Lochsa, Selway and other tribs.

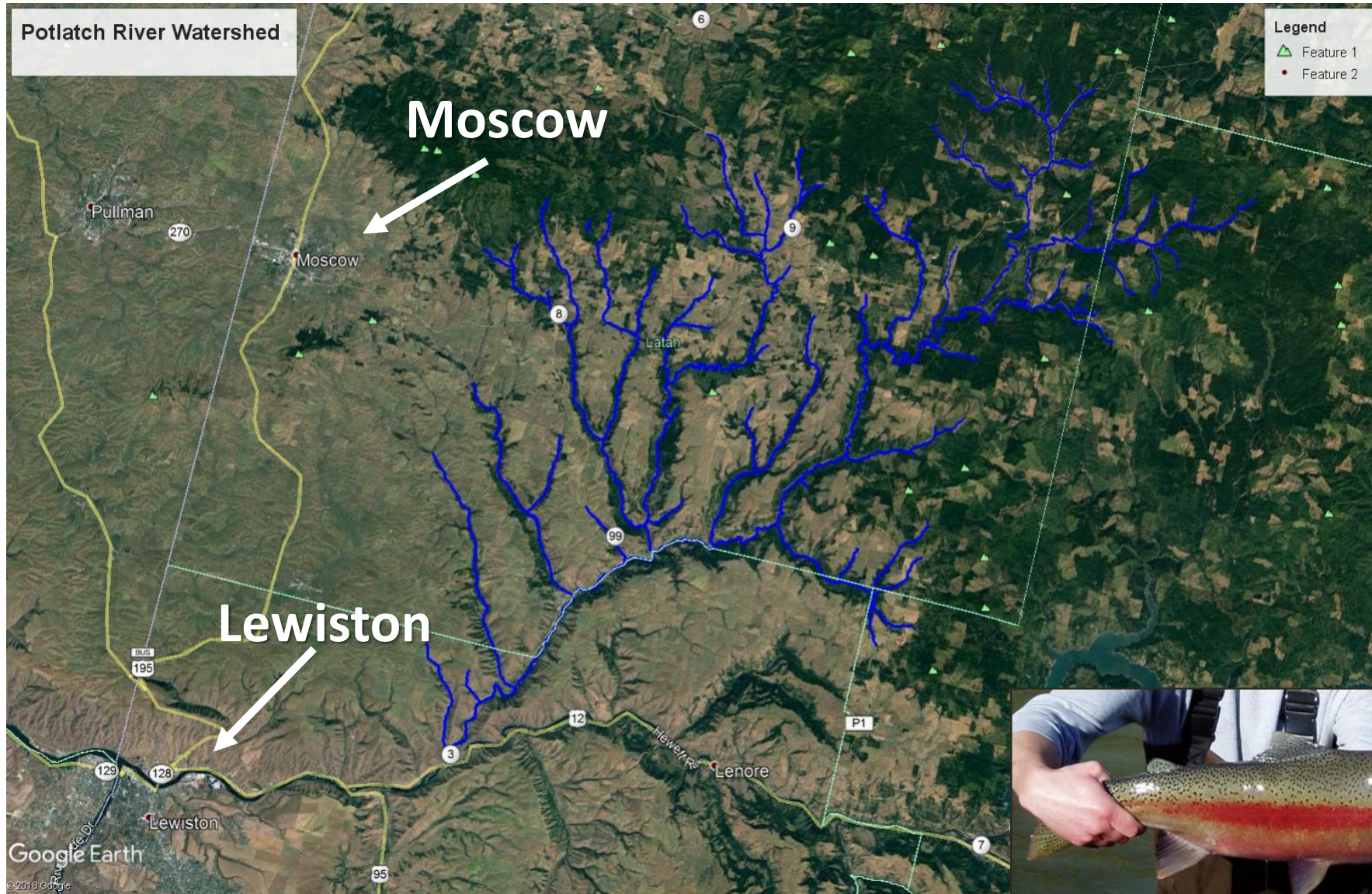
- **Since 1996 over 200 projects have been implemented totaling over \$136,000,000**
 - **An estimated 50-60 miles of stream have been treated**
 - **These projects have been implemented by 22 restoration partners and include PCSRF and BPA Funds but don't include USFS, BLM, DEQ, USFWS, SRBA**

Work in the Potlatch Drainage

- **Since 2002 90 projects have been implement totaling over \$33,000,000**
 - **Over 15 miles of stream have been treated**
 - **These projects have been funded by PCSRF and BPA**

Avista Clark Fork Settlement (place holder)

Potlatch River Basin



Area =583 sq. mi.
Avg. Precip=27.3"



Water Rights

WATER RIGHT REPORT

4/21/2022

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report

WATER RIGHT NO. 86-11960

Owner Type Name and Address

Current Owner STATE OF IDAHO

IDAHO WATER RESOURCE BOARD CYNTHIA BRIDGE CLARK

PO BOX 83720

BOISE, ID 83720-0098

2082874800

Priority Date: 04/01/2005

Basis: Decreed

Status: Active

Source Tributary

POTLATCH RIVER CLEARWATER RIVER

Beneficial Use From To Diversion Rate Volume

MINIMUM STREAM FLOW 1/1 1/31 146 CFS

MINIMUM STREAM FLOW 2/1 2/28 397 CFS

MINIMUM STREAM FLOW 3/1 3/31 1078 CFS

MINIMUM STREAM FLOW 4/1 4/30 1305 CFS

MINIMUM STREAM FLOW 5/1 5/31 587 CFS

MINIMUM STREAM FLOW 6/1 6/30 207 CFS

MINIMUM STREAM FLOW 7/1 7/31 86 CFS

MINIMUM STREAM FLOW 8/1 8/31 43 CFS

MINIMUM STREAM FLOW 9/1 9/30 56 CFS

MINIMUM STREAM FLOW 10/1 10/31 72 CFS

MINIMUM STREAM FLOW 11/1 11/30 70 CFS

MINIMUM STREAM FLOW 12/1 12/31 152 CFS

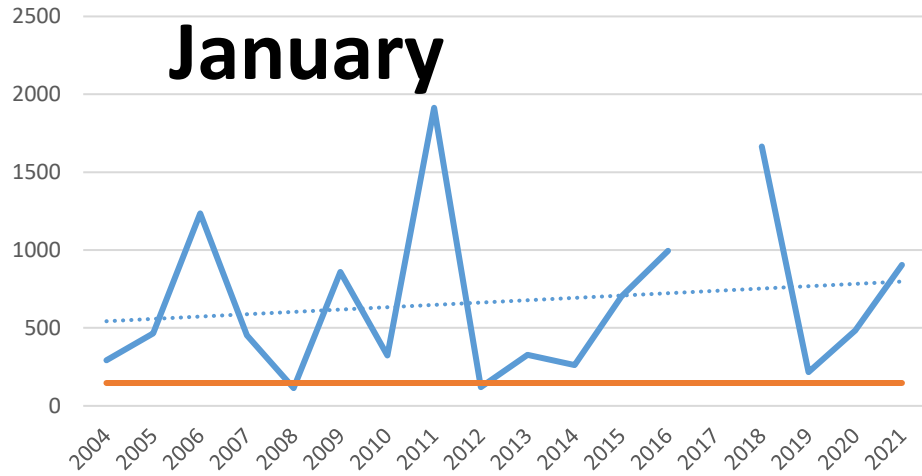
Total Diversion 1305 CFS

Location of Point(s) of Diversion:

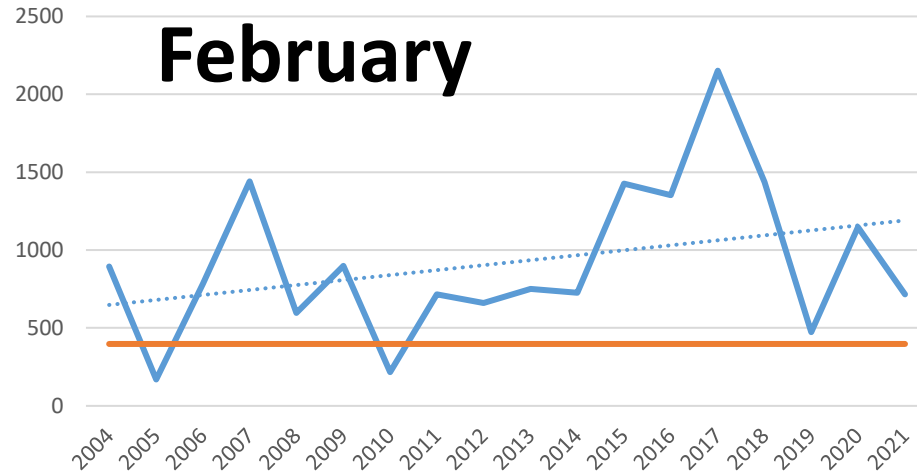
POTLATCH RIVER End of SWNWSW Lt Sec. Township Range Nez Perce
Stream Flow 13 07 36N 03W County

Potlatch River Flows monthly average at the Gauge

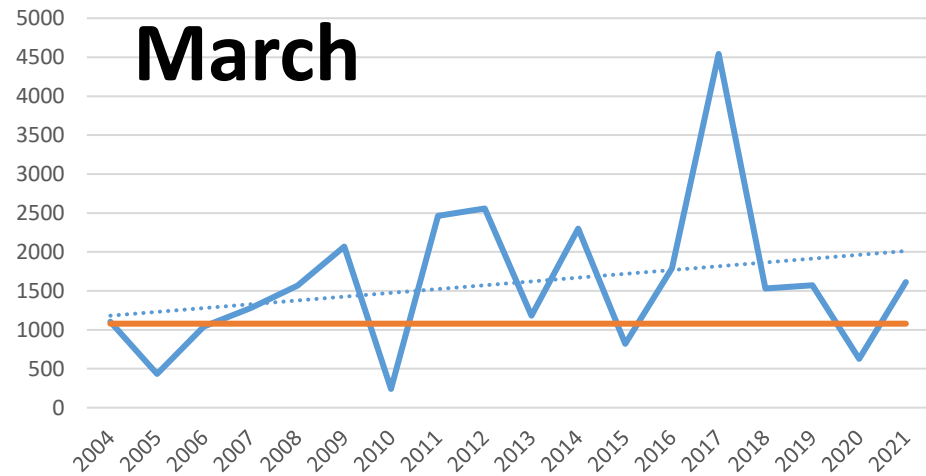
Avg. Flows Jan.



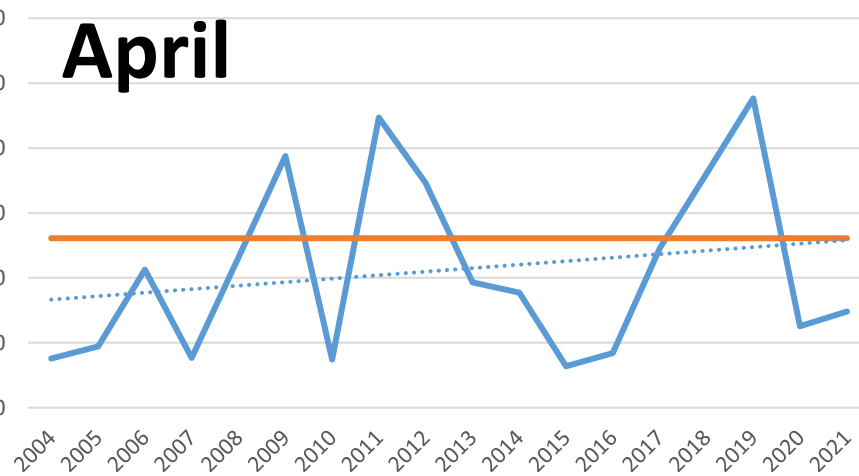
Avg. Flows Feb



Avg. Flows March



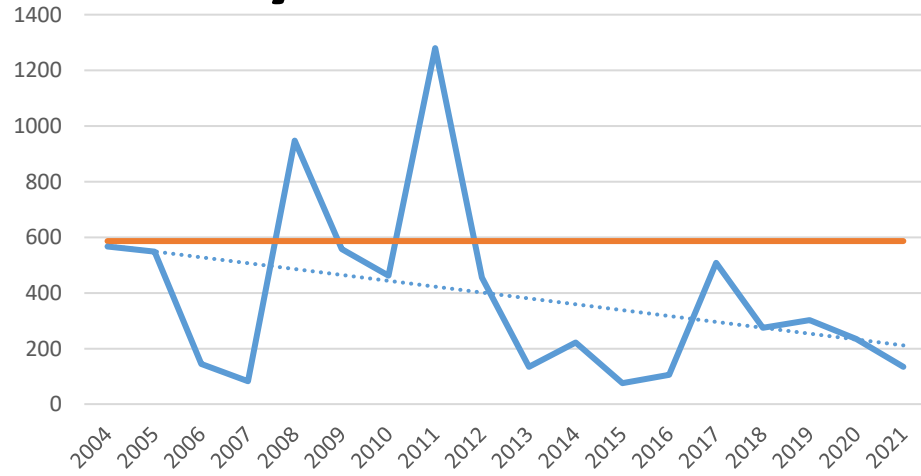
Avg. Flows April



Potlatch River Flows monthly average at the Gauge Continued

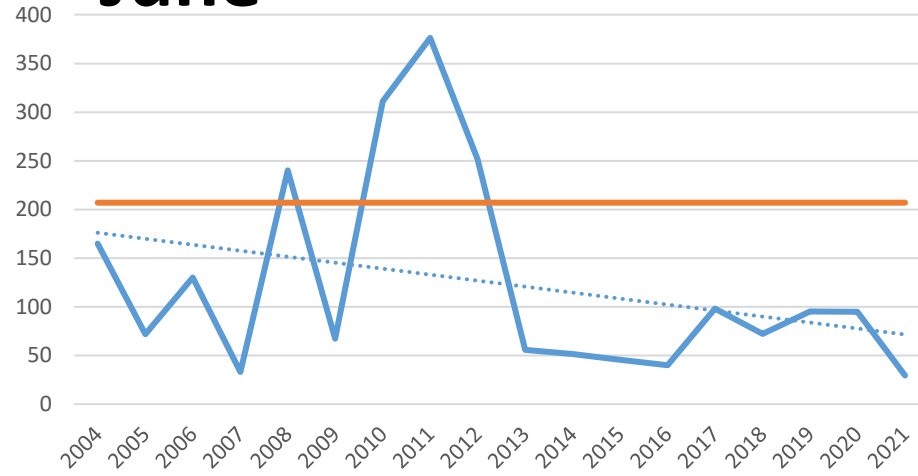
May

Avg. Flows May



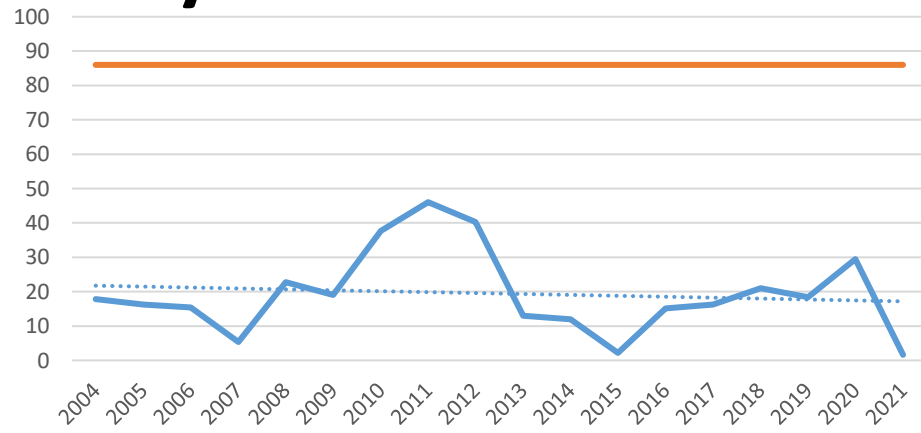
June

Avg. Flows June



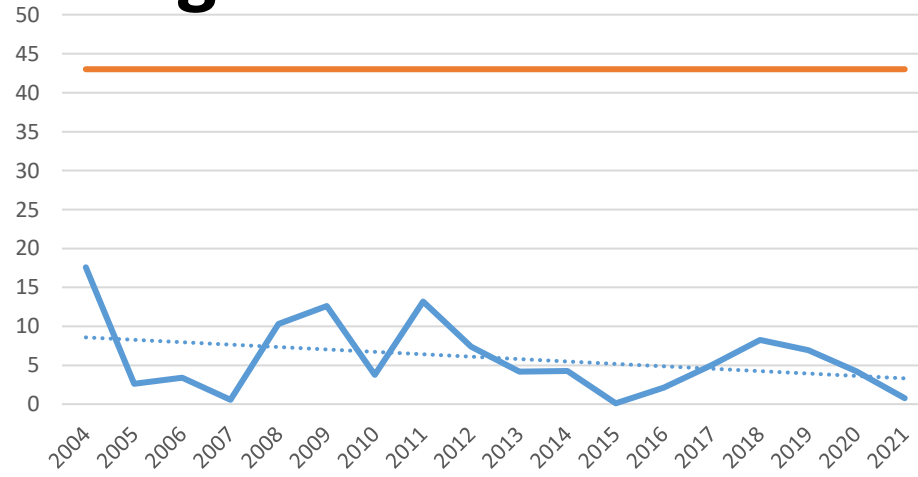
July

Avg. Flows July



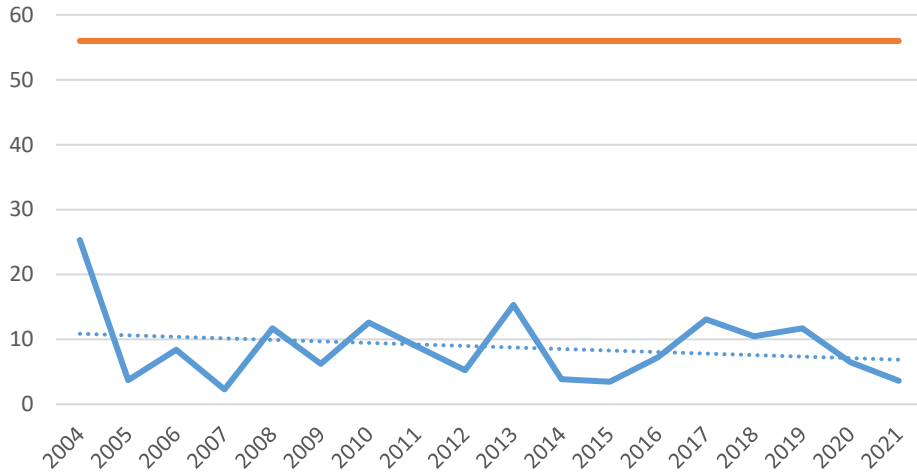
August

Avg. Flows Aug.

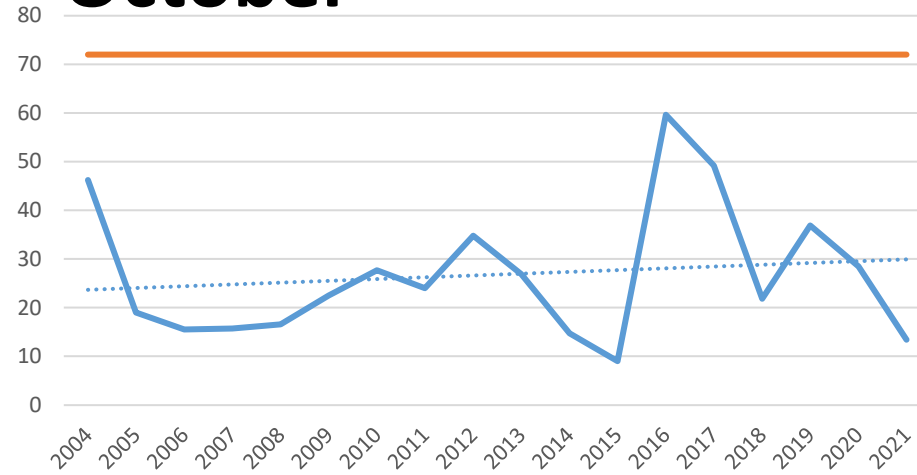


Potlatch River Flows monthly average at the Gauge Continued

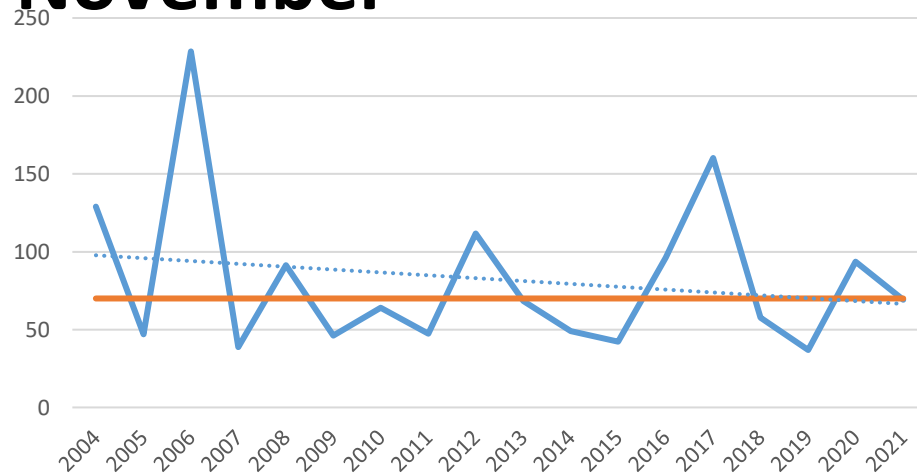
September Avg. Flows Sept



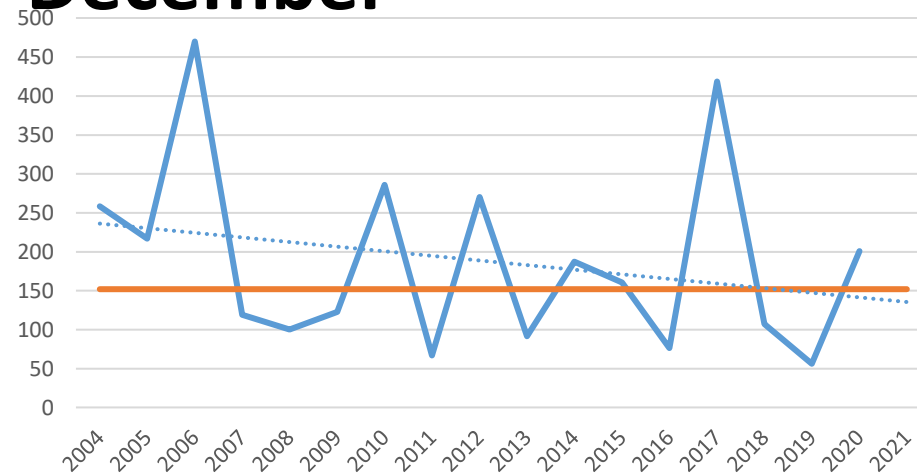
October Avg. Flows Oct



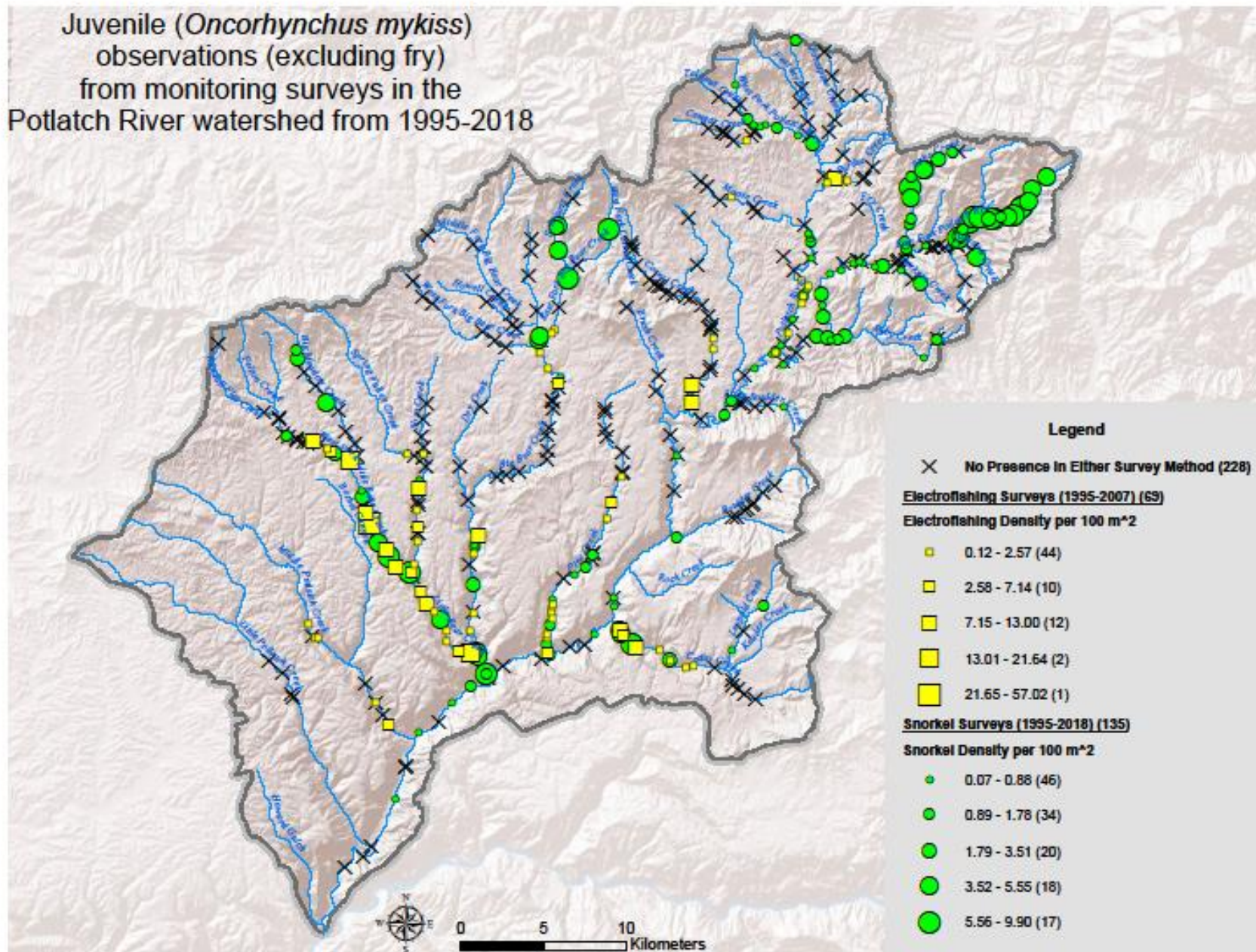
November Avg. Flows Nov



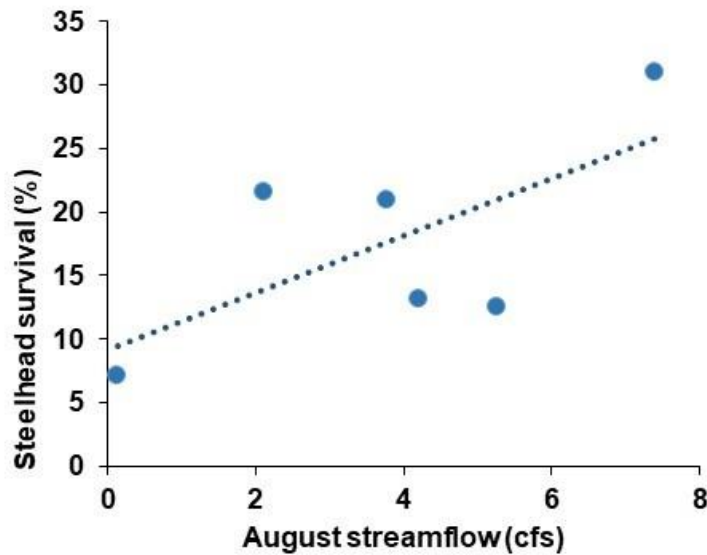
December Avg. Flows Dec



Juvenile (*Oncorhynchus mykiss*)
observations (excluding fry)
from monitoring surveys in the
Potlatch River watershed from 1995-2018



Flow Study Findings in the Potlatch River Drainage



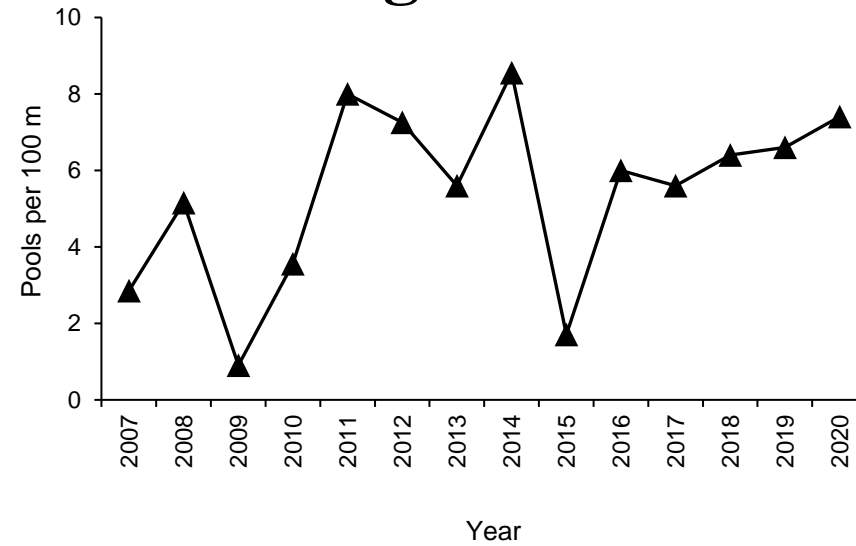
Relationship between juvenile steelhead survival and summer streamflow in the Potlatch River.

- **Big Meadow Creek: 0.21 cfs restored flow to 10 km of stream**
- **Spring Valley and Little Bear Creek: 0.5 cfs restored flow to 18 km stream**
 - **Reduced Water Temperature**
 - **Increase Dissolved Oxygen**
 - **Increase Fish Habitat**
- **IDFG and partners is currently planning on a \$4 million project to raise the dam on Spring Valley Reservoir to augment flow.**



Flow conditions in the Potlatch River in April (left) and August (right) 2023

Habitat monitoring in the Potlatch basin



The same reach of stream on different water years

Percent of normal Stream Flow (mean)

As reported on 05/09/2024

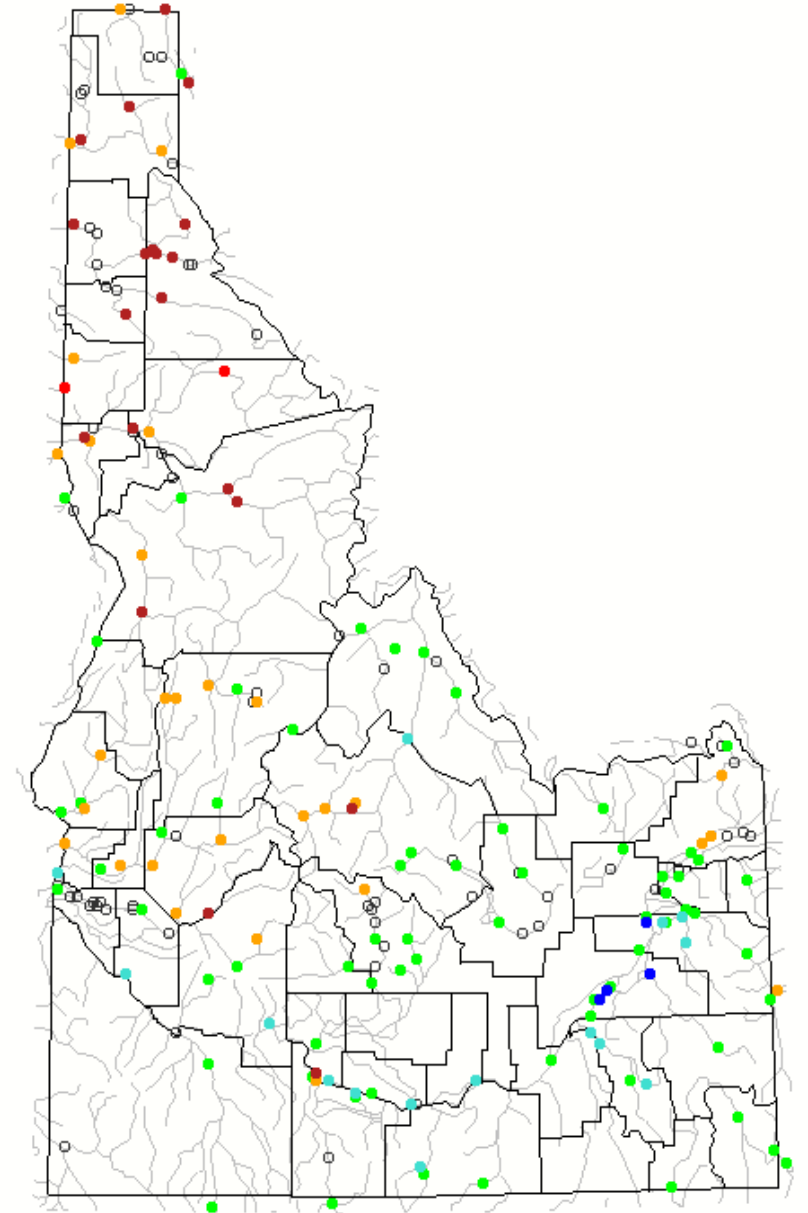
Pack River @ Colburn – 39%

Priest River @ Priest River – 23%

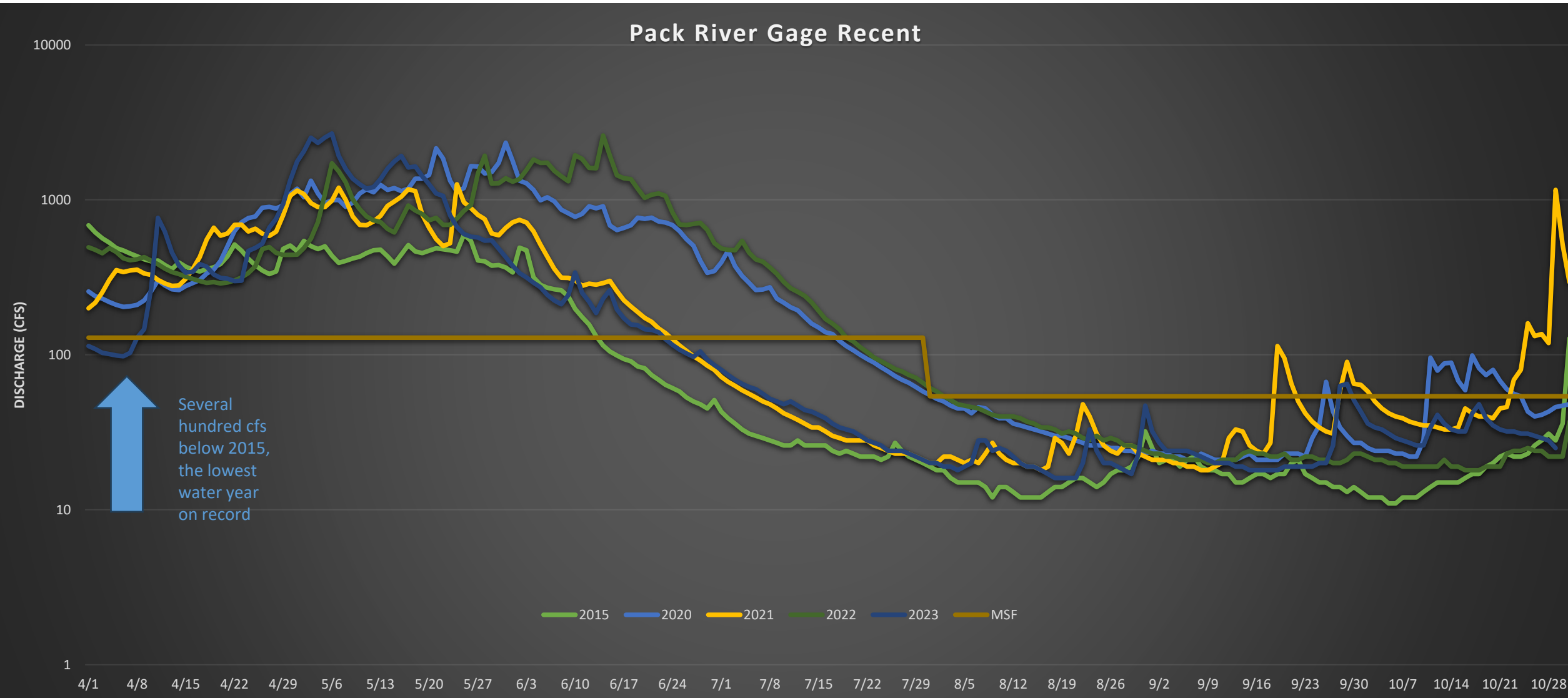
Coeur d'Alene River @ Cataldo – 27%

St Joe River @ Calder – 37%

- All are partly or entirely within Bull Trout critical habitat designated by USFWS
- All have minimum stream flow water rights not being met for up 100+ days



Gage Data Plotted with Pack River Minimum Stream Flow (2015, 2020, 2021, 2022, and 2023)



Idaho Water Resources Board Water Rights Pack River 96-8717

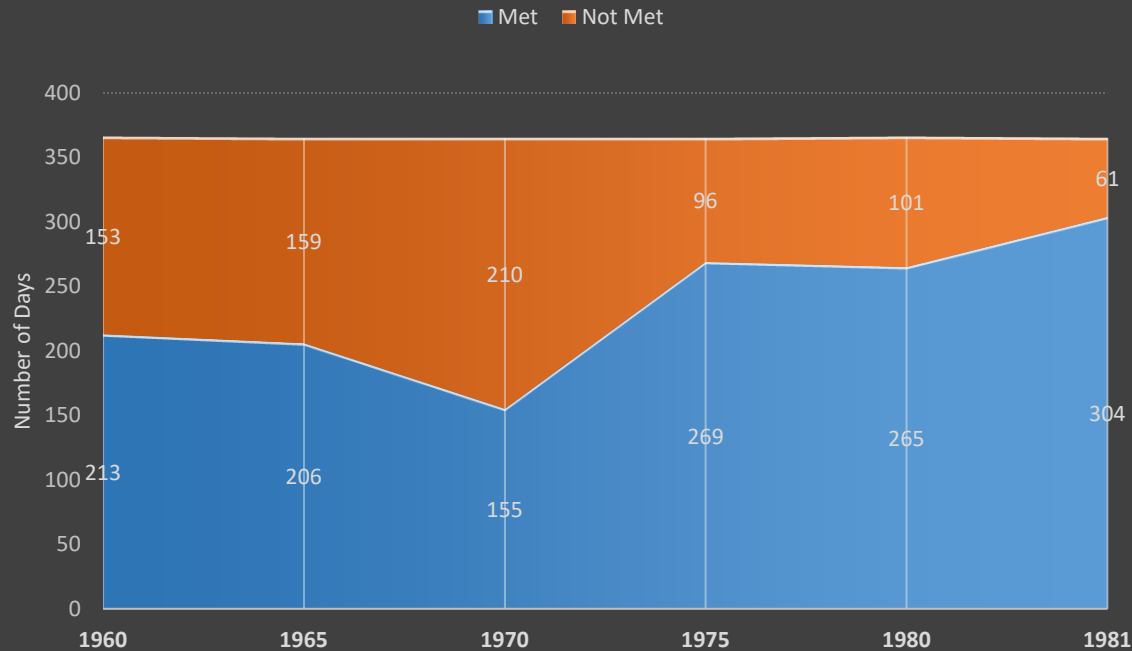
Priority Date 6/15/1992

Minimum Stream Flow 11/01 to 7/31 – 129 cfs

Minimum Stream Flow 8/01 to 10/31 – 54 cfs

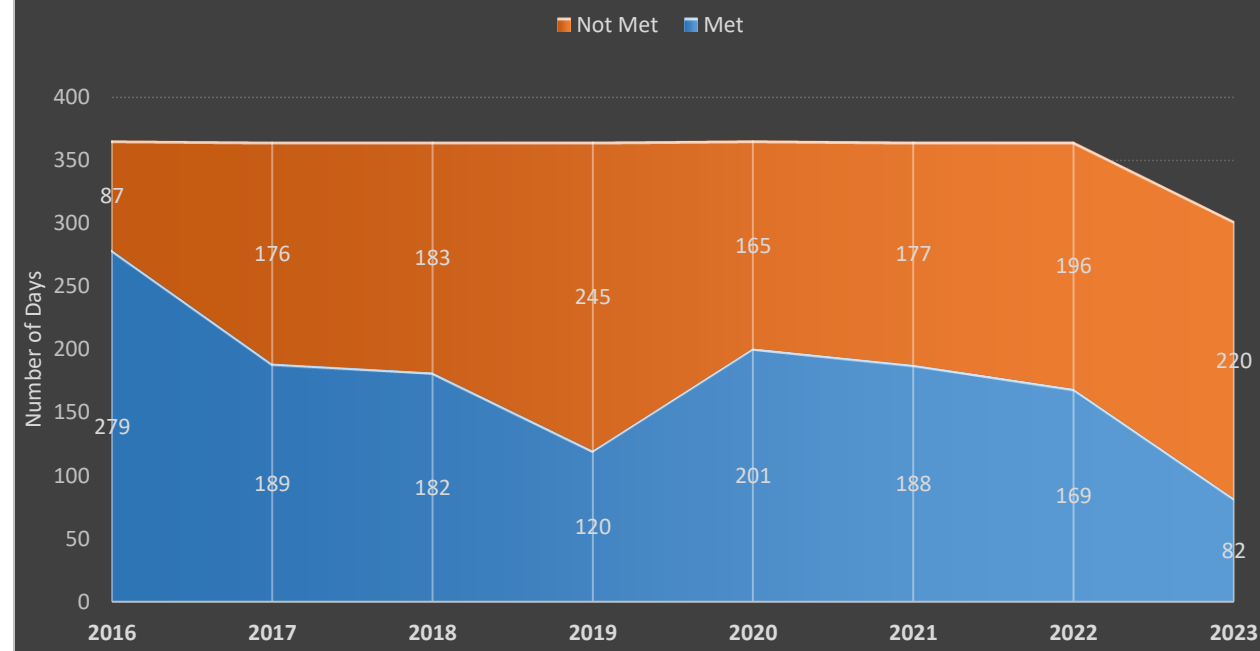
1960-1981

Pack River MSF - Days Met Historical



2016-2023

Pack River MSF - Days Met Recent



Quick Recap

- **Shift in hydrology, runoff, and water availability**
- **IDFG has fishery and habitat concerns with increasing water use**
- **New water rights are being proposed and permitted in streams where Minimum Stream Flow water rights are not being met**
- **No established water districts or water use quantification**

Potential Solutions

- **Continued collaboration with interested parties**
- **Better understanding of water use and changing stream flow conditions in basins with MSF Water Rights**
- **More stream flow data (better calibration of models)**
- **Water right adjudication, administration, and curtailment**
- **Instream flow studies for key fisheries**
- **Water right application review process considers limiting factors for ESA listed fish (6A-From State Water Plan)**
- **Others????**

General Conclusions

- **Northern Idaho was always thought to be water rich and plentiful; are times changing?**
- **We know how to do this! We have good working programs and collaborations from the Upper Salmon Basin.**
- **We are better when we work together to solve problems.**
- **Let's be proactive NOW so we can secure water for the FUTURE**

Questions, Comments, and Feedback

Memorandum

To: Idaho Water Resource Board
From: Neeley Miller, Planning & Projects Bureau
Date: May 20, 2024
Re: PBAC Update



Action: no action at this time

Representatives from the Palouse Basin Aquifer Committee will provide an update on their efforts to find an alternative water supply.

Palouse Basin Alternate Supply Project

Idaho Water Resource Board

May 23, 2024



Palouse Basin Ground Water Management: The Early Days

Several of the wells at Pullman are allowed to flow, thus wasting a large volume of water . . . If the blessings accompanying the discovery of an excellent water supply are to be maintained, all wells should be closed when not in use. (Russell, 1897)

3,000,000
Gallons per Day

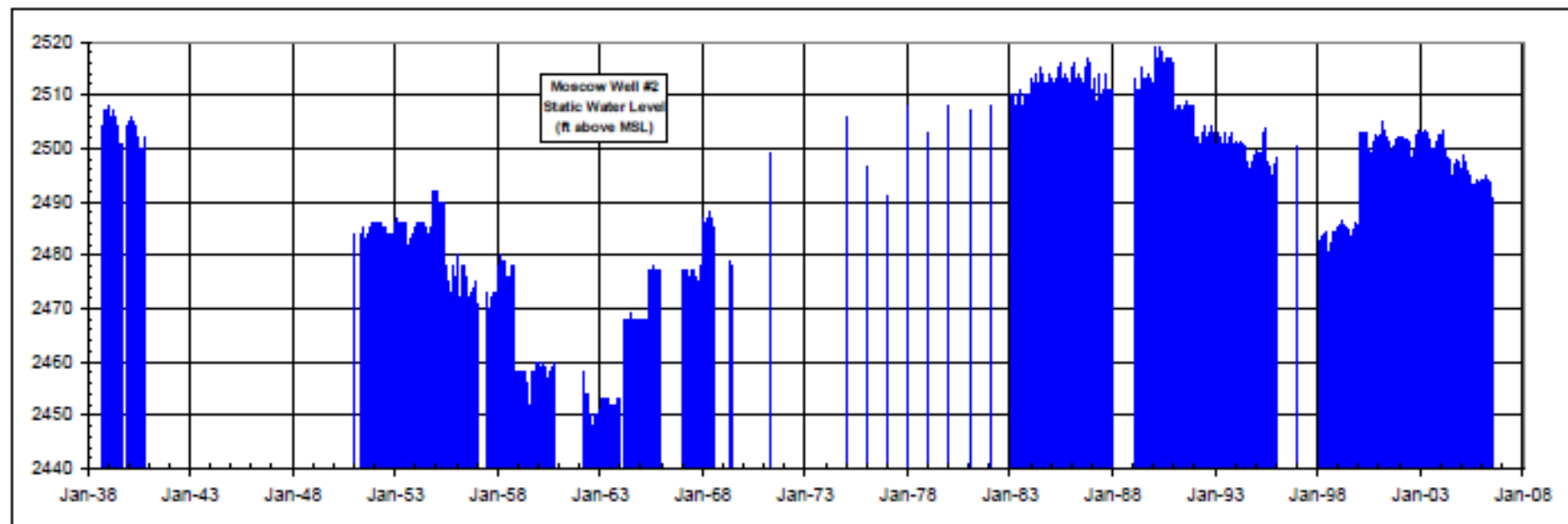


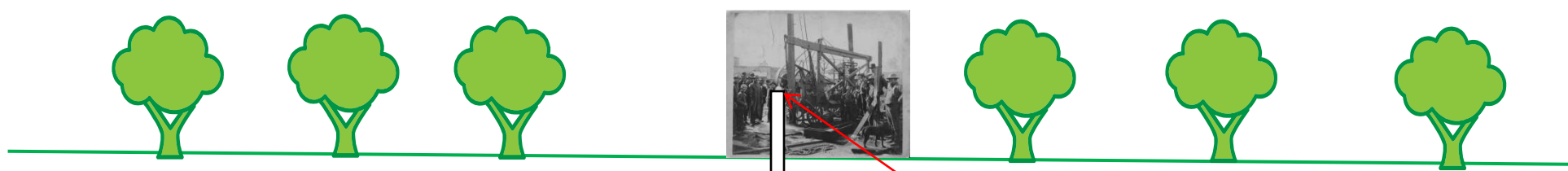
Palouse Basin Ground Water Management: The Early Days Russell (1897)

- 1891 - 10 flowing wells in Moscow
- 1897 - static level 8 to 9 ft below land surface

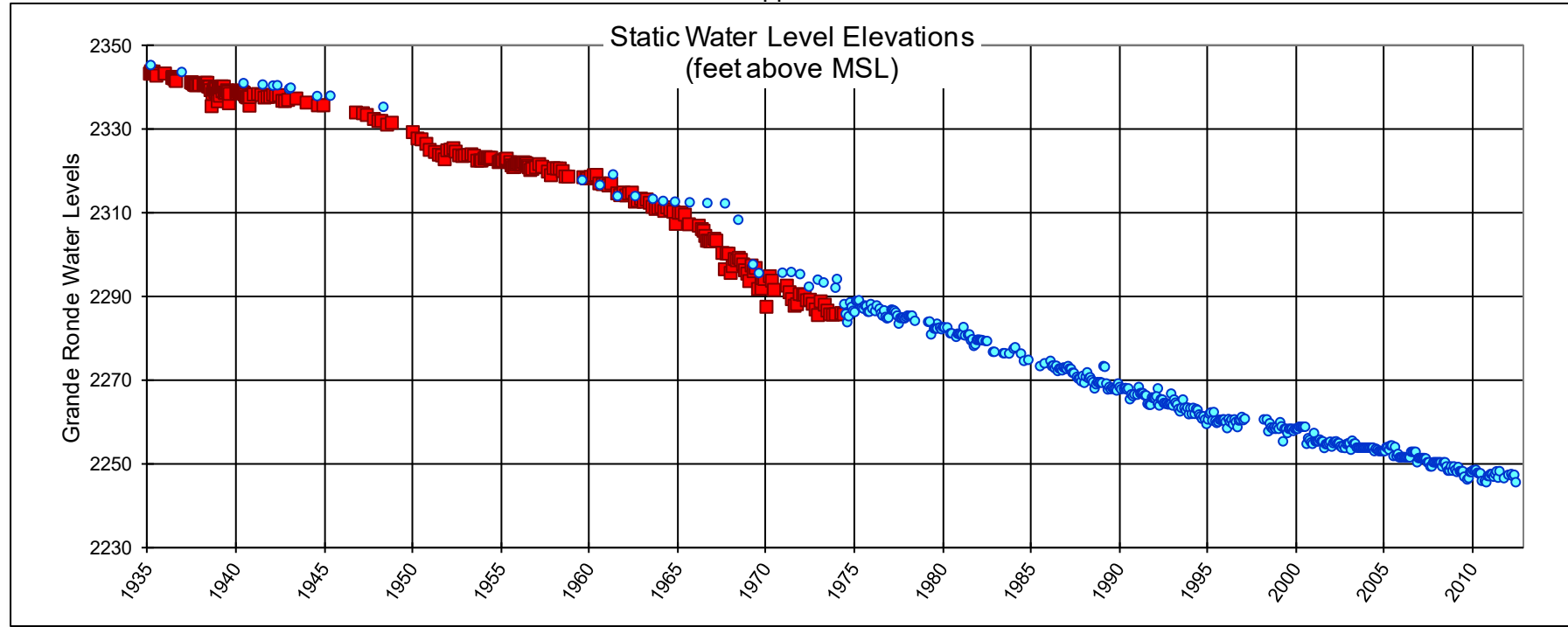
Later

- 1923 - static level 44 feet down
- 1962 - static level 120 feet down
- 2007 - Depth to Water, Moscow #2 \approx 75 ft





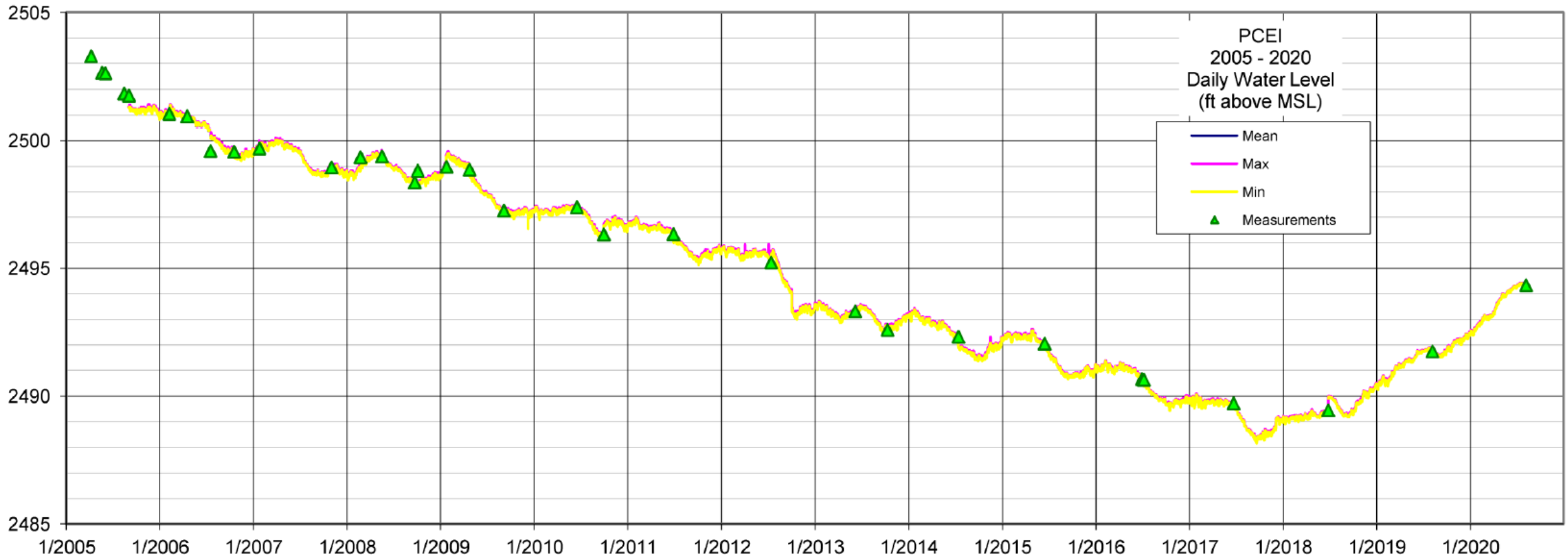
1890 Water Level



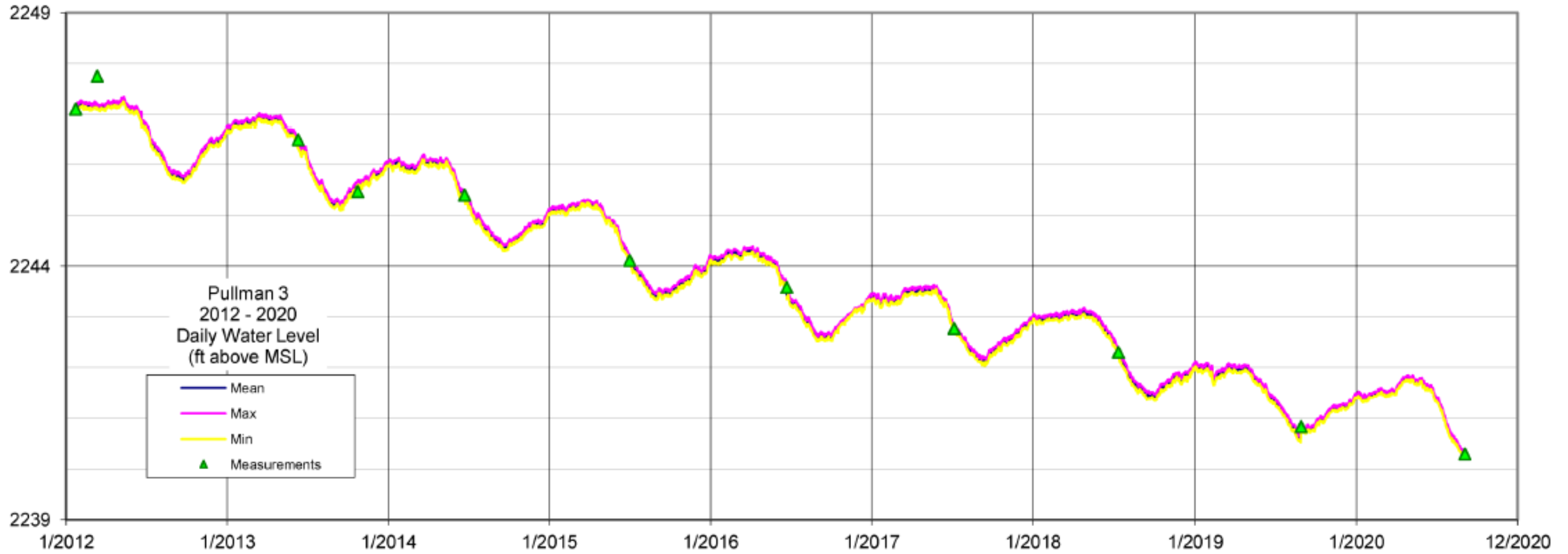
2022 Water Level



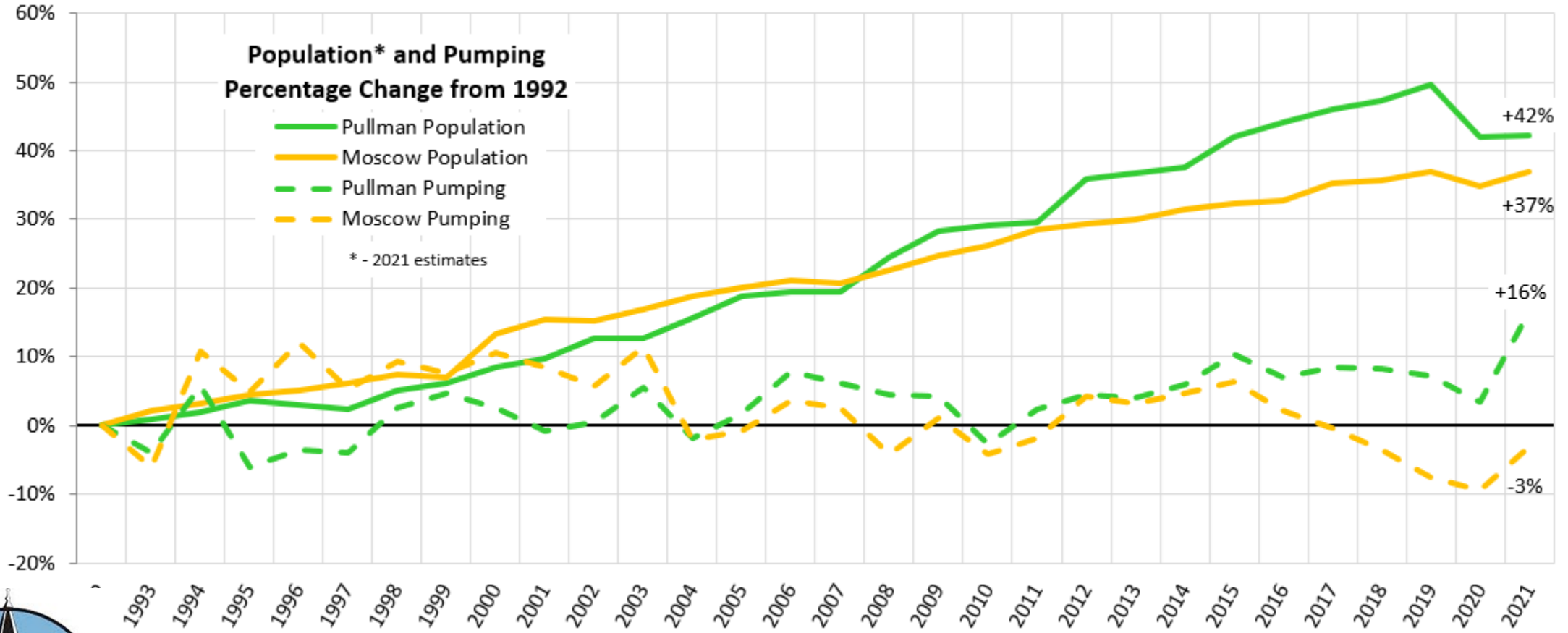
Upper Aquifer Levels



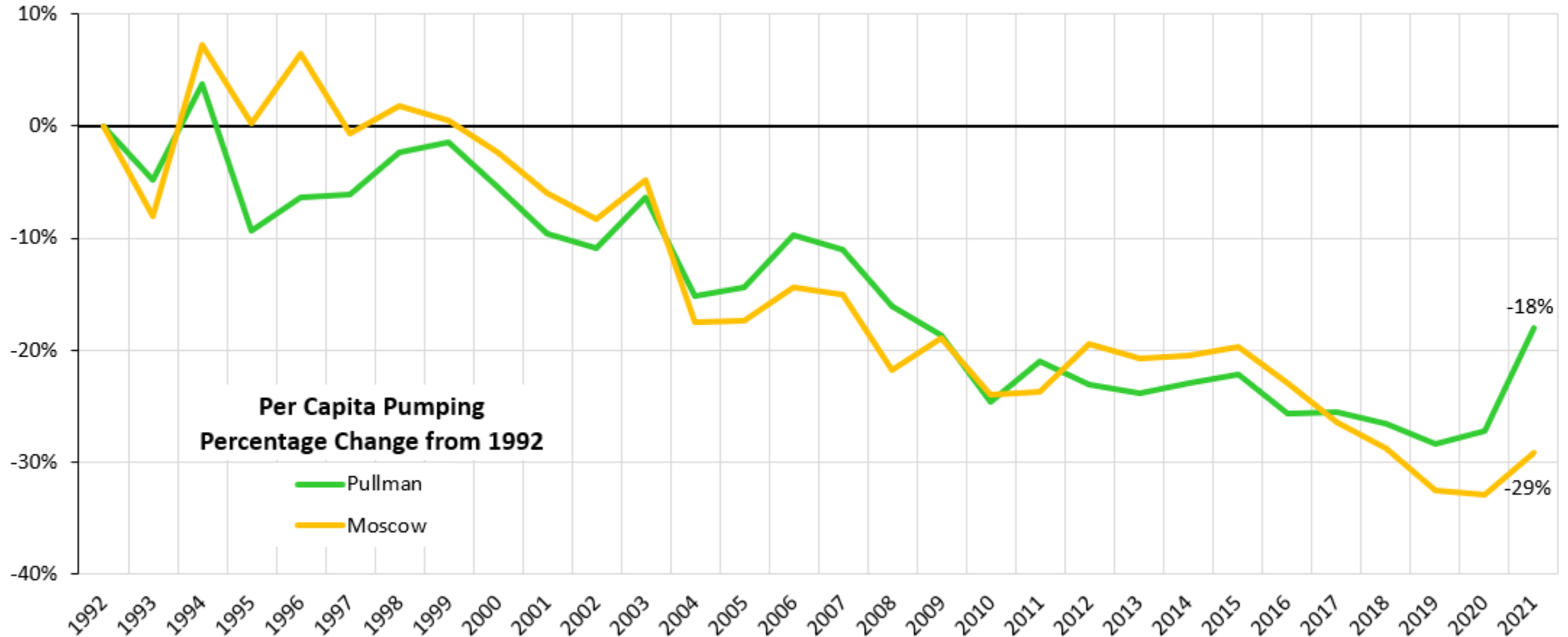
Lower Aquifer Levels



Pop & Pumping % Change from 1992



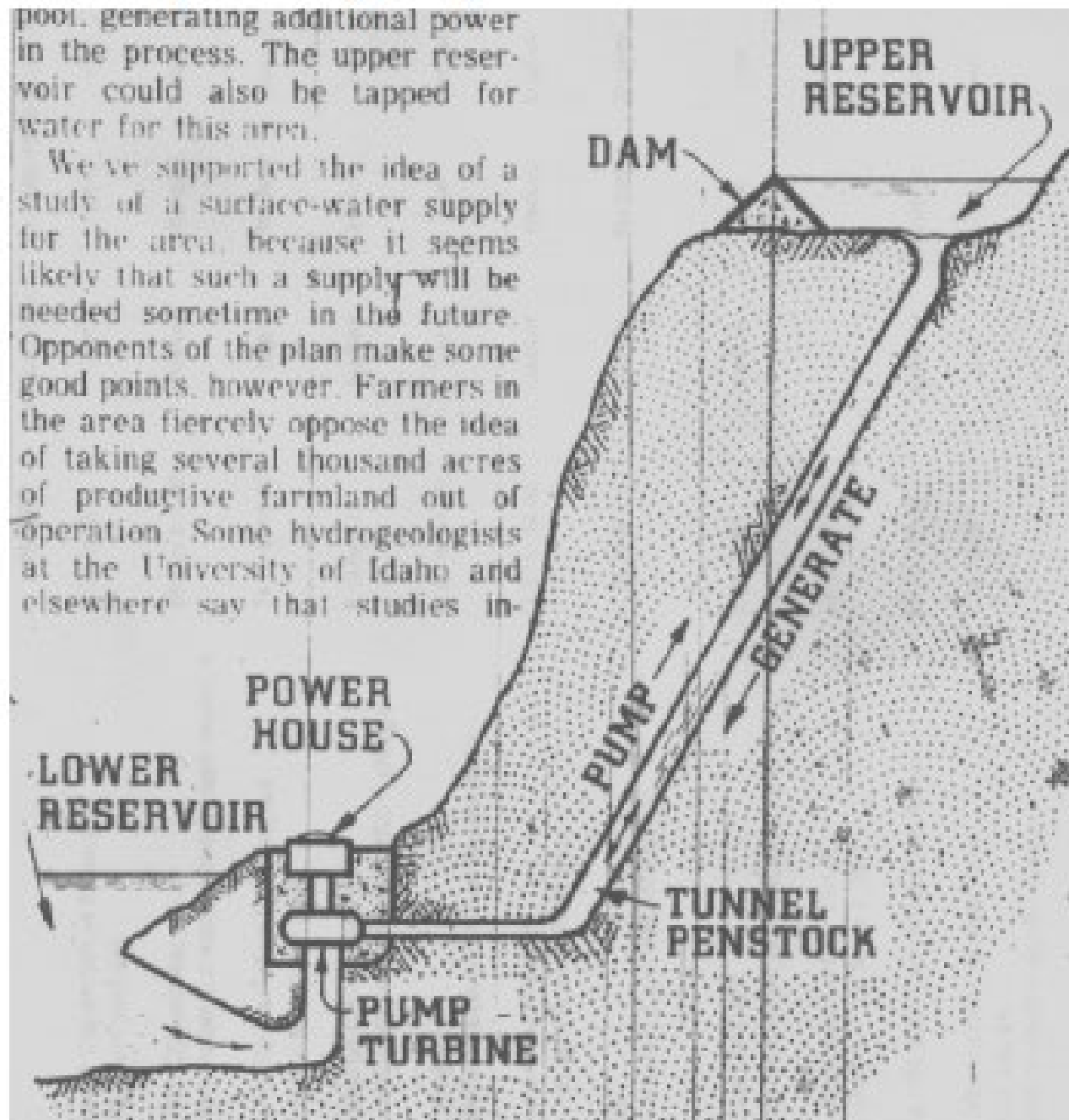
Per Capita Pumping % Change from 1992



- 1976 - Pumped Storage Proposal

pool, generating additional power in the process. The upper reservoir could also be tapped for water for this area.

We've supported the idea of a study of a surface-water supply for the area, because it seems likely that such a supply will be needed sometime in the future. Opponents of the plan make some good points, however. Farmers in the area fiercely oppose the idea of taking several thousand acres of productive farmland out of operation. Some hydrogeologists at the University of Idaho and elsewhere say that studies in-



Palouse Basin Ground Water Management: Pre-Management Plan

• 1976 - Pumped Storage Proposal

5/8/76
According to a memorandum provided in January to the Idaho...

Pumped-Storage

A fiery confrontation appears brewing between farmers in an area southwest of Pullman and the U.S. Army Corps of Engineers when the two meet, face-to-face in Pullman tomorrow night at a public meeting on a study of a proposed pumped-storage reservoir in the Union Flat Creek area.

The meeting, scheduled to start at 7:30 p.m., at the Gladish Middle School auditorium, NW 115 State St., is being sponsored by the Moscow-Pullman Water Resources Committee, which may find itself caught in the middle of the battlefield.

The purpose of the meeting will be to determine if the people in the Moscow-Pullman area feel there is a need for a pumped-storage reservoir and to assess local support as well as local opposition to the plan, explained the coordinator of the study for the...

area were

of pumpin
Granite D
reservoir
water co
needed fo

tion, irrigation and municipal and industrial power supply.

The study is expected to last for about three years and its estimated cost is \$290,000, Hoyt said.

Since the study and tomorrow's public hearing were announced, a group of farmers in the area being studied for possible reservoir sites have formed OPAL, Organization for the Preservation of Agricultural Land. OPAL opposes the proposal because of the loss of farmland that would be lost if the reservoir were built, the group's president, Norman Haley, says.

Not only is it against the construction of the reservoir, Haley's

A fiery confrontation appears brewing between farmers in an area southwest of Pullman and the U.S. Army Corps of Engineers . . .

Resources Committee is supporting the study of the pumped-storage reservoir because of the possible additional water supply to the cities of Moscow and Pullman, explains that panel's chairman, Calvin Warnick of Moscow.

The committee is also involved with several groundwater studies, sponsoring one by the U.S. Geological Survey on the aquifer of the Moscow-Pullman basin, Warnick said. Other sources of supplementary water must be investigated in the meantime, he said. "We can't wait until the wells run dry to start considering other sources."

companying... that would be flooded by such a reservoir, he said.

Col. Nelson Conover, district engineer for the Corps, will preside at the meeting and will make a brief introductory presentation, Hoyt said. U.S. Senators and Representatives or their field agents will be allowed to speak first if present, Hoyt said.

Persons wishing to testify will be asked to sign up as they enter the meeting and speakers will be selected at random from the list, he said. There is no time limit for testimony, Hoyt said, but persons with lengthy statements are asked to summarize their remarks orally and then submit

. . . have formed OPAL. Organization for the Preservation of Agricultural Land. OPAL opposes the proposal because of the loss of farmland . . .

Palouse Basin Ground Water Management: Pre-Management Plan

• 1976 - Pumped Storage Proposal

LEADERSHIP

Wednesday

Mar. 10, 1976

VOL. 83 NO. 83 MOSCOW, IDAHO 10 Cents

Citizens, Officials Rap Corps, Reservoir Plan

By KENTON BIRD
PULLMAN — Col. Nelson Conover of the U.S. Army Corps of Engineers may have felt a little like General Robert E. Lee at Appomattox. And Moscow Mayor Paul Mann said he didn't realize how appropriate his grey coat would be.

It was, though, because with the exception of some muted defense of the Corps by Mann in his "Confederate" role, the evening belonged to what the major called "the Union Army," a delegation of more than 900 opponents of a pumped-storage reservoir proposed for the Union Flat Creek area southwest of Pullman.

A four-hour parade of public officials and private citizens told Conover that not only are they against building such a reservoir, there's no

need to even study the proposal. And several suggested a better study would be to determine if there is still a need for the Corps of Engineers

series in July, 1974, at a cost of nearly \$300,000.

The study's purpose is not to pick a site for construction of a pumped-storage reservoir, Conover emphasized, but rather to determine if such a facility is economically feasible.

In a pumped-storage system, he explained, water is pumped from a lower reservoir, such as the pool behind Lower Granite Dam, to an up-

per reservoir and then released when needed for power generation and other purposes.

A pumped-storage system makes

Palouse and the Snake River, the Union Flat Creek area is ideally suited for such a reservoir system, he said.

Preliminary studies showed the area to be a prime candidate for a pumped-storage reservoir because of the possible use of water for irrigation in the Lacrosse area and for a supplemental water supply for Moscow and Pullman, he said.

Because of the widely fluctuating water levels in the upper reservoir, however, there would be little or no use of it for recreation or fish and wildlife, Conover stated. Earlier literature from the Corps listed recreation, fish and wildlife enhancement as possible benefits from such a

reservoir, he said. After the study is completed, it would be up to Congress to authorize the project and appropriate money for it. Actual

His words fell on deaf ears for most of the crowd, 91 of which expressed a desire to make a statement. By the time 11:30 p.m. rolled around and the last name was called, more than 50 had spoken in opposition, the rest had grown weary and left.

Mayor Mann was the only speaker not to criticize the Corps plan and he drew scattered boos for his defense of the feasibility study as necessary to "provide us with some answers."

Mann said the Moscow City Council didn't feel it knew enough about the plan to take a position prior to the hearing but said the council in the past has been interested in the possible use of a pumped-storage reservoir

was going to be a need for additional electrical generating power in the future. "I hope when the alternatives show up you will be willing to come

granite pool, Mann said. "But we won't know unless the Corps is permitted to make the study." That study may turn up a location that would have a minimal impact on farmland, he added.

At the conclusion of Mann's remarks, Moscow businessman Art Helbling strode to the podium, grabbed the microphone from Conover and exclaimed, "There are more of us from Moscow than he."

Mann's comments came amid a steady stream of citizens against the plan, who rapped the loss of fertile farmland, harmful effects on fish and wildlife and the displacement of families in the area and the increased tax burden on Whitman County.

jects that will help people not displace them."

Norman Hatley of Pullman, president of an anti-reservoir group called OPAL, the Organization for the Preservation of Agricultural Land, drew the biggest cheers for his attacks on the reservoir plan, the study and the Corps in general.

Although several other members of the Hatley family spoke in opposition, Hatley didn't want the crowd to think "this was a Hatley vendetta." There used to be a story in Whitman County, he said, that the squirrels, the Hatleys and the Druffels (another family in the area) would some day take over the county. "That was before the Army Corps of Engineers came along," he quipped.

Hatley called for an immediate halt to the study and suggested instead a feasibility study "on whether it's feasible to have an Army Corps of Engineers."

He said there are only three things the Corps understands: hydroelectric power, political power and people power. "Let's stand up and show the colonel some of that last kind of power," whereby all but 200 of the crowd stood up and applauded.

... a delegation of more than 900 opponents

... suggested instead a feasibility study "on whether it's feasible to have an Army Corps of Engineers."

Palouse Basin Ground Water Management: Pre-Management Plan

- 1976 - Pumped Storage Proposal

An official of the U.S. Army Corps of Engineers has recommended that a study . . . be dropped

. . . in separate decisions yesterday, the Moscow City Council, the Latah County Commissioners, and the Moscow Chamber of Commerce Board of Directors voted their opposition . . .

3/16/76 *Callahan* Pump-Storage Study May Be Ended by Corps

The controversial pumped-storage study of the U.S. Army Corps of Engineers may be abandoned.

An official of the U.S. Army Corps of Engineers has recommended that a study of the feasibility of a pumped-storage reservoir southwest of Pullman be dropped.

William Conover, the Pullman Works District Engineer for the Corps, was meeting with his superior this morning in Portland. One recommendation that the four-week-old Palouse Pumped Storage Study be discontinued and the Corps appraised for it be used to study other pumped-storage reservoir sites in the Pacific Northwest.

Conover, through a spokesman, said he was in favor of dropping the study because of opposition to the plan at a public meeting on the study last week in Pullman one week ago.

The study, reported to last 2 1/2 years and estimated to cost nearly \$20,000, was authorized by Congress as part of a \$1.5 billion study of the Columbia River and its tributaries. In order for the study to be halted, Congress would have to rescind its authorization.

Conover's recommendation went to Maj. Gen. Wesley Paul of Portland, the North Pacific Division Engineer for the Corps. If Paul concurs, he will ask the House and Senate Public Works Committees to designate the money not yet spent for other projects. Conover's critics gave no explanation when Paul would file on the recommendation and Paul couldn't be reached for comment.

Announcement of Conover's decision was made in the Pullman this morning by the offices of the Pullman Chamber of Commerce and the Pullman Chamber of Commerce. At a meeting of the Pullman Chamber of Commerce Board of Directors held last night, the board voted to oppose the study. The board also agreed to send a letter to the Corps and the Chamber of Commerce Board of Directors.

Conover said he was optimistic that the study could be stopped but didn't think action would come this quickly. "It is not such a tremendous amount of money that both the Corps and the Congress had to look to us," he said.

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P-MWRC Members:

Due to recent "controversy" and a letter dated 3/24/76 from OPAL, I suggest we better decide soon what the future of our Committee is to be. I further suggest that we assess what our Administrators' views are. If any agree in principle with the OPAL letter, I'm for abandoning further work. If a study Committee can't study, to ████████ with it all.

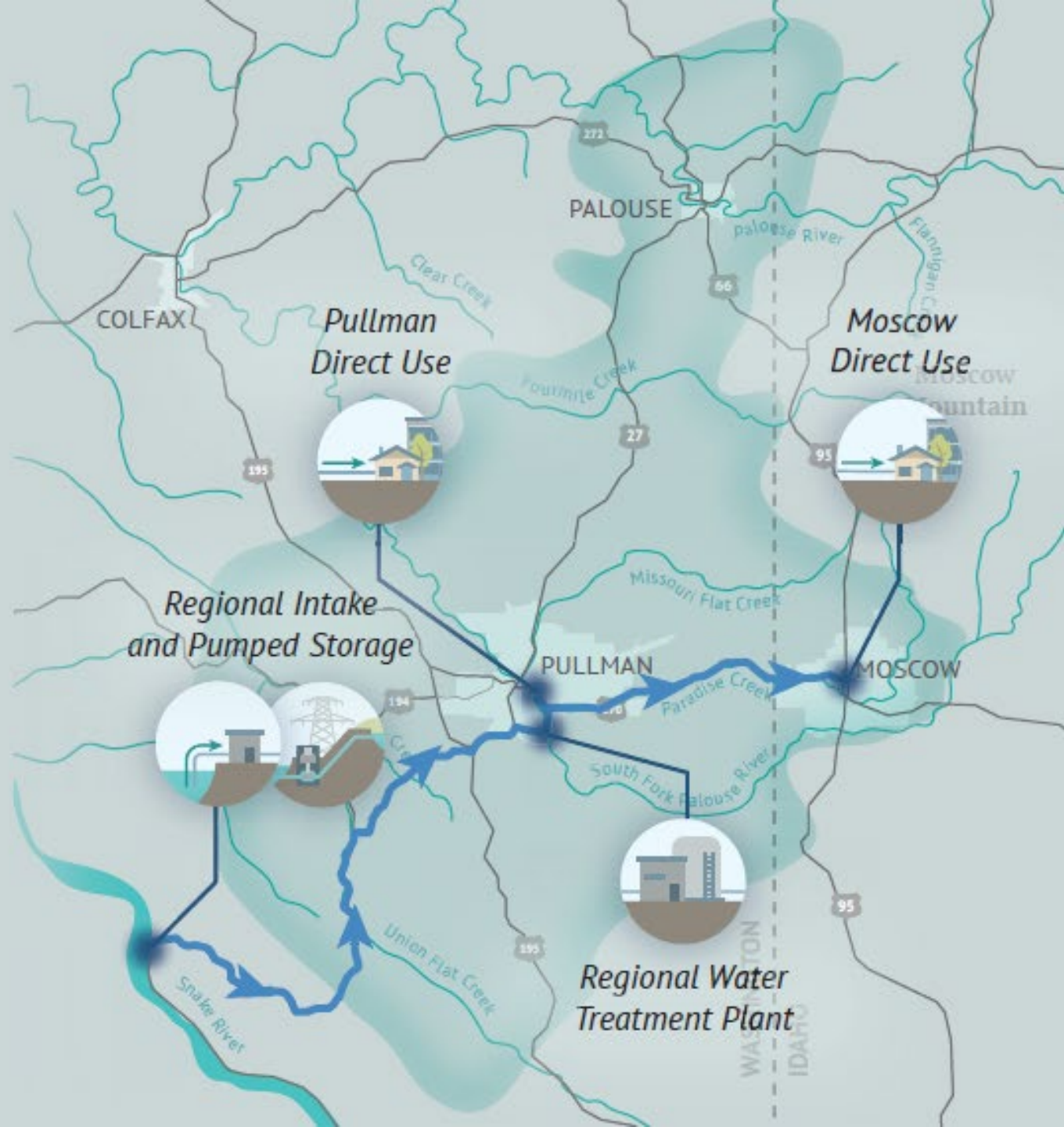
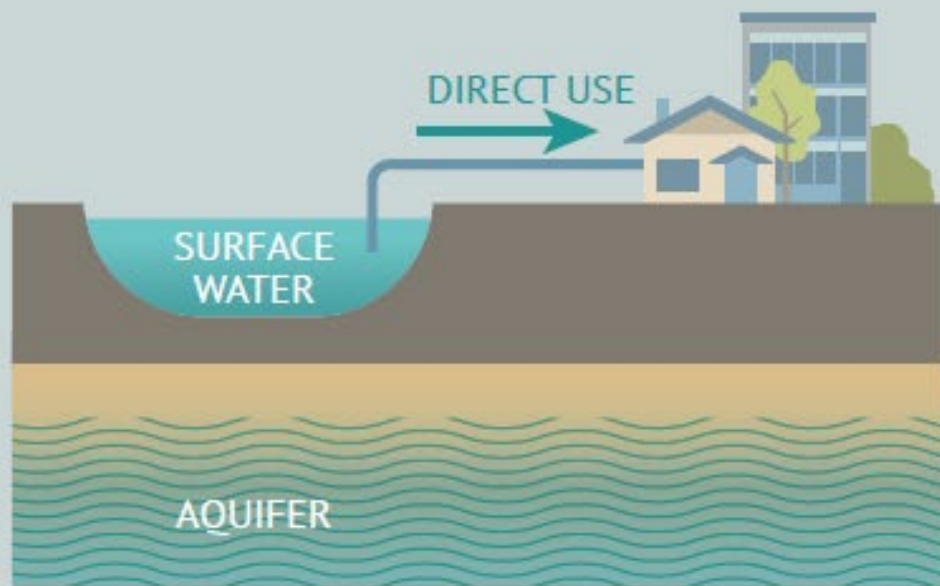
[Signature]
4/2/76

Alternative 1

Direct Use of the Snake River:

Surface water would be diverted from the Snake River and conveyed to a new regional water treatment plant. There it would be treated and conveyed into the existing municipal water system for Pullman and WSU. An additional pipeline would allow treated water to be conveyed to Idaho into the existing municipal system for Moscow and UI.

Due to the topography change from the Snake River to the Palouse region, the potential for an off-channel pumped storage reservoir and hydropower facility would be considered to help offset costs and create additional power for the region.



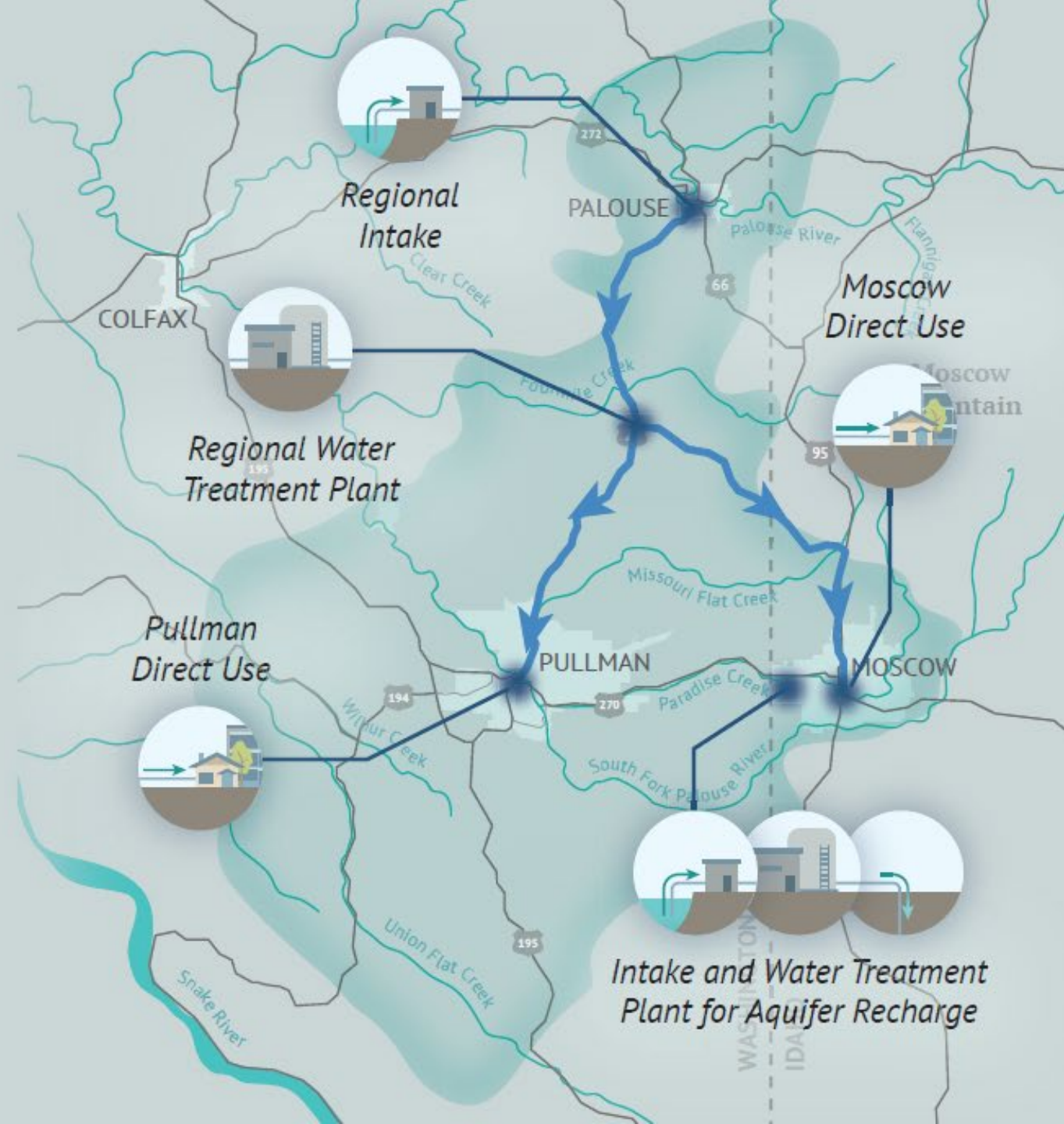
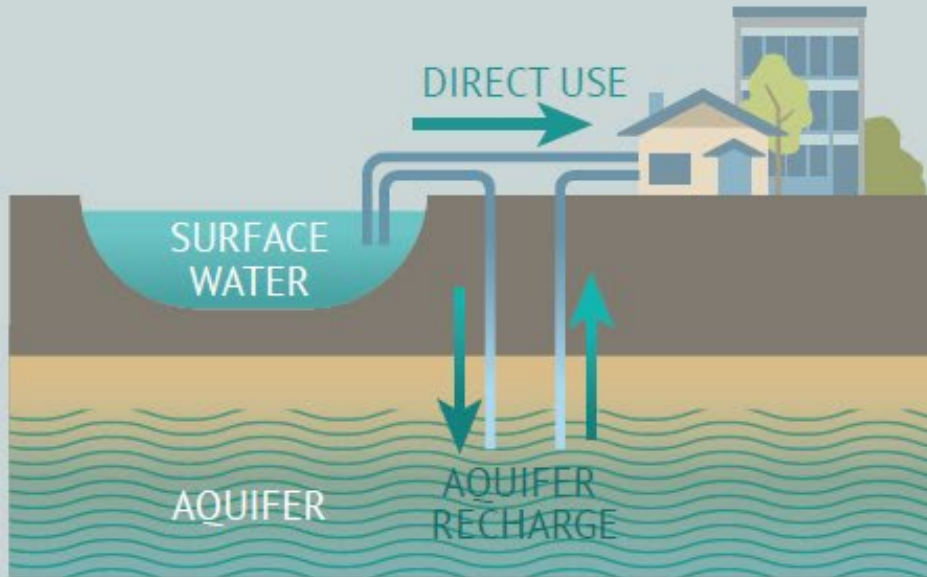
Alternative 2

Direct Use of the North Fork of the Palouse River:

Surface water would be diverted from the North Fork of the Palouse River near Palouse and conveyed to a new regional treatment plant. There it would be treated and conveyed into the existing municipal water system for Pullman and WSU. An additional pipeline would allow treated water to be conveyed to Idaho into the existing municipal system for Moscow and UI.

Aquifer Recharge from the South Fork of the Palouse River or Paradise Creek:

Surface water would be diverted from the South Fork of the Palouse River or Paradise Creek, treated, and injected into the aquifer system via recharge wells.



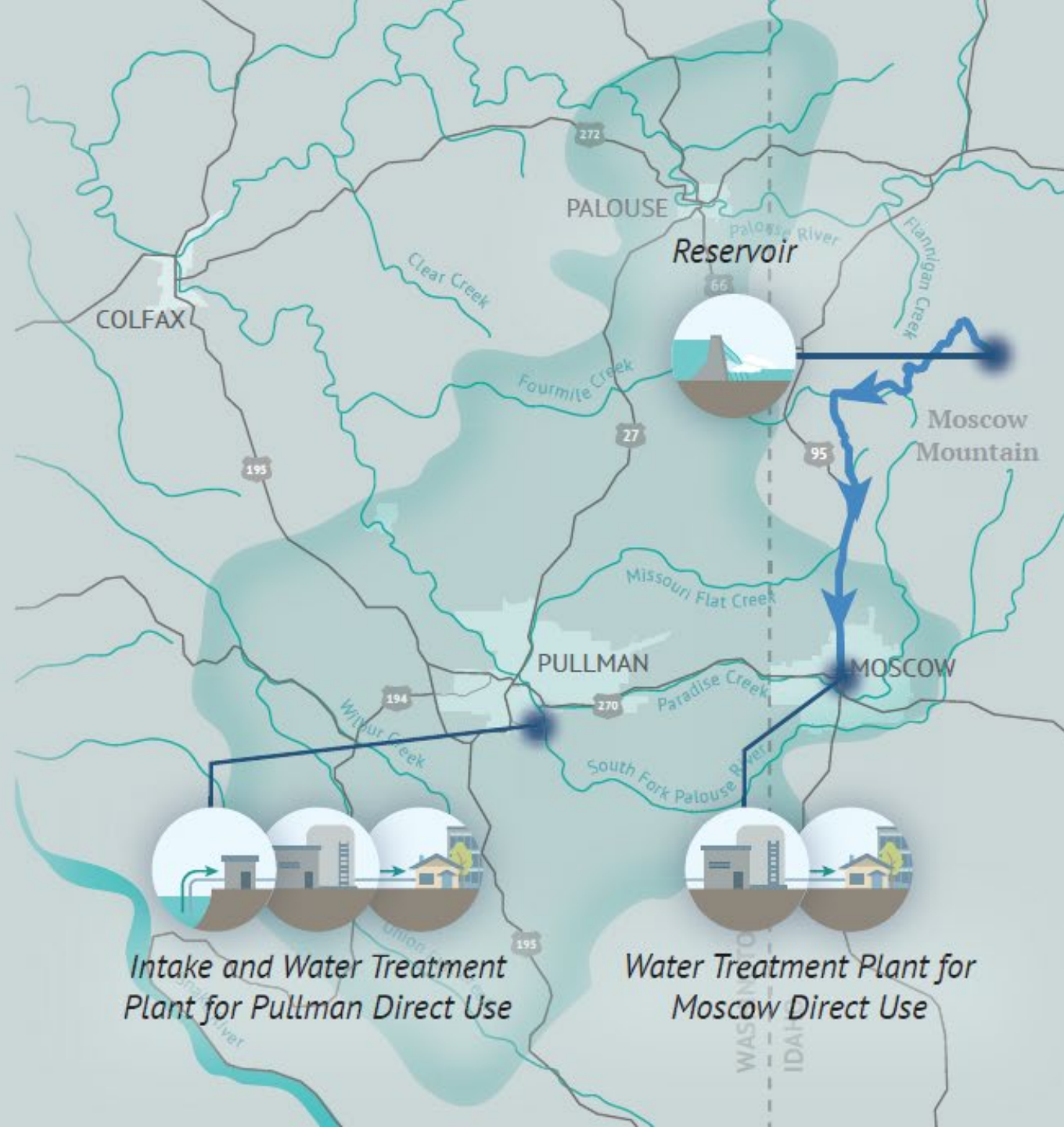
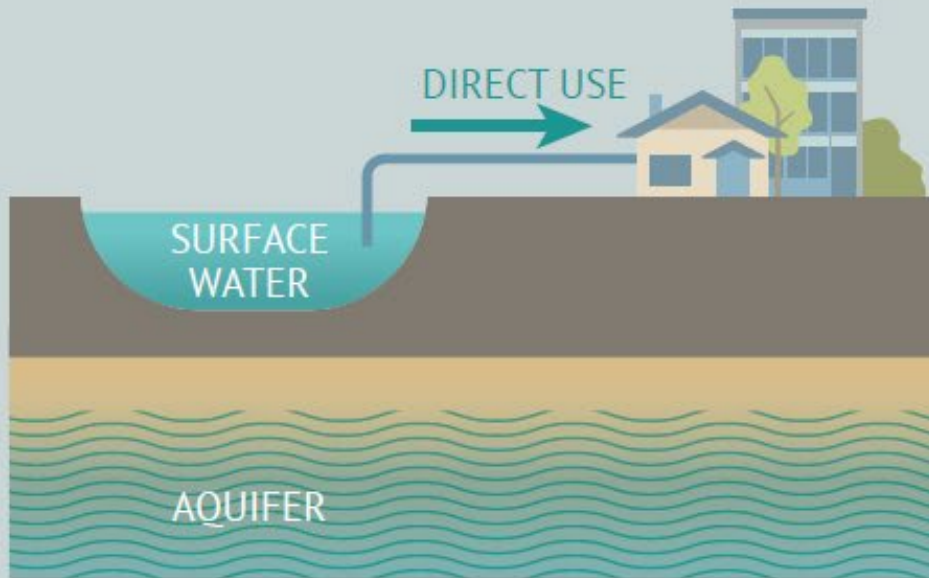
Alternative 3

Direct Use of Flannigan Creek:

Surface water from Flannigan Creek would be stored behind a new reservoir. Water would be pumped to Moscow to be treated and conveyed into the existing municipal water system for Moscow and UI.

Direct Use of the South Fork of the Palouse River:

Surface water would be diverted from the South Fork of the Palouse River, treated, and conveyed into the existing municipal water system for Pullman and WSU.



Alternative 4

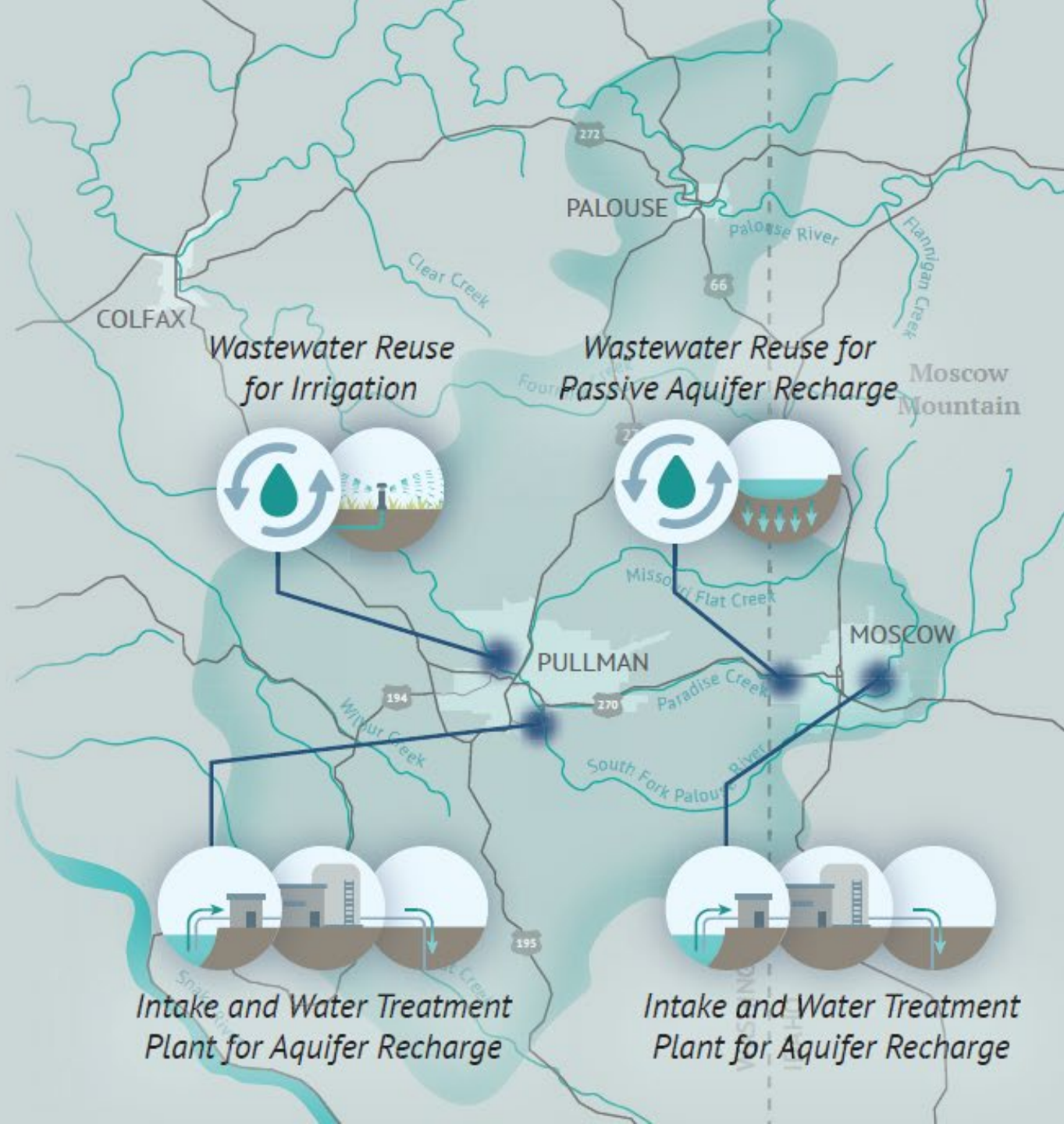
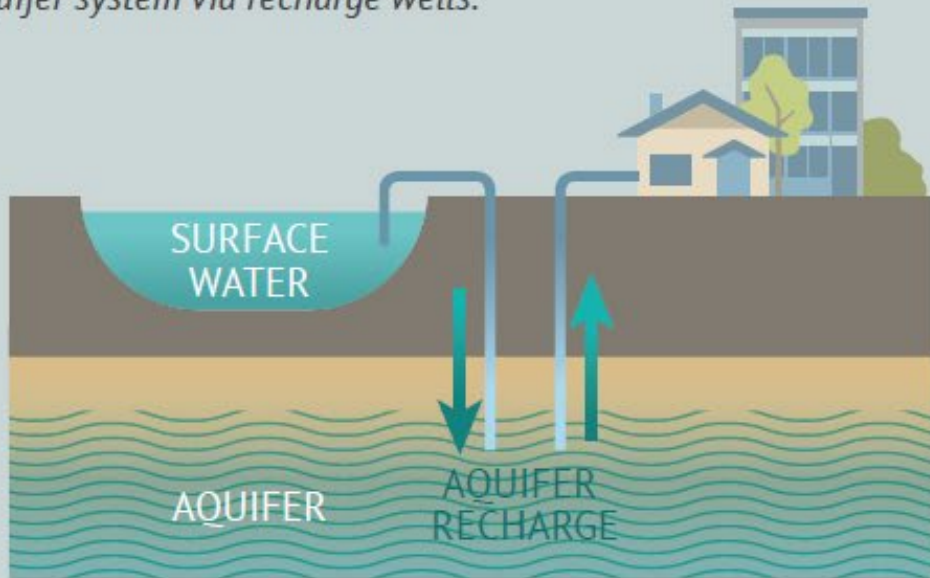
Aquifer Recharge from the South Fork of the Palouse River:
Surface water would be diverted from the South Fork of the Palouse River in Pullman, treated, and injected into the aquifer system via recharge wells.

Aquifer Recharge from Paradise Creek:
Surface water would be diverted from Paradise Creek in Moscow, treated, and injected into the aquifer system via recharge wells.

Pullman Wastewater Reuse:
Using treated wastewater for irrigation in Pullman.

Moscow Wastewater Reuse:
Using treated wastewater for passive aquifer recharge in Moscow.

Additional Water Conservation:
Implementing conservation measures resulting in 15% less water than currently being used.





IDAHO DEPARTMENT OF
WATER RESOURCES

NORTHERN REGION UPDATE

BY MICHELLE RICHMAN

MAY 23, 2024



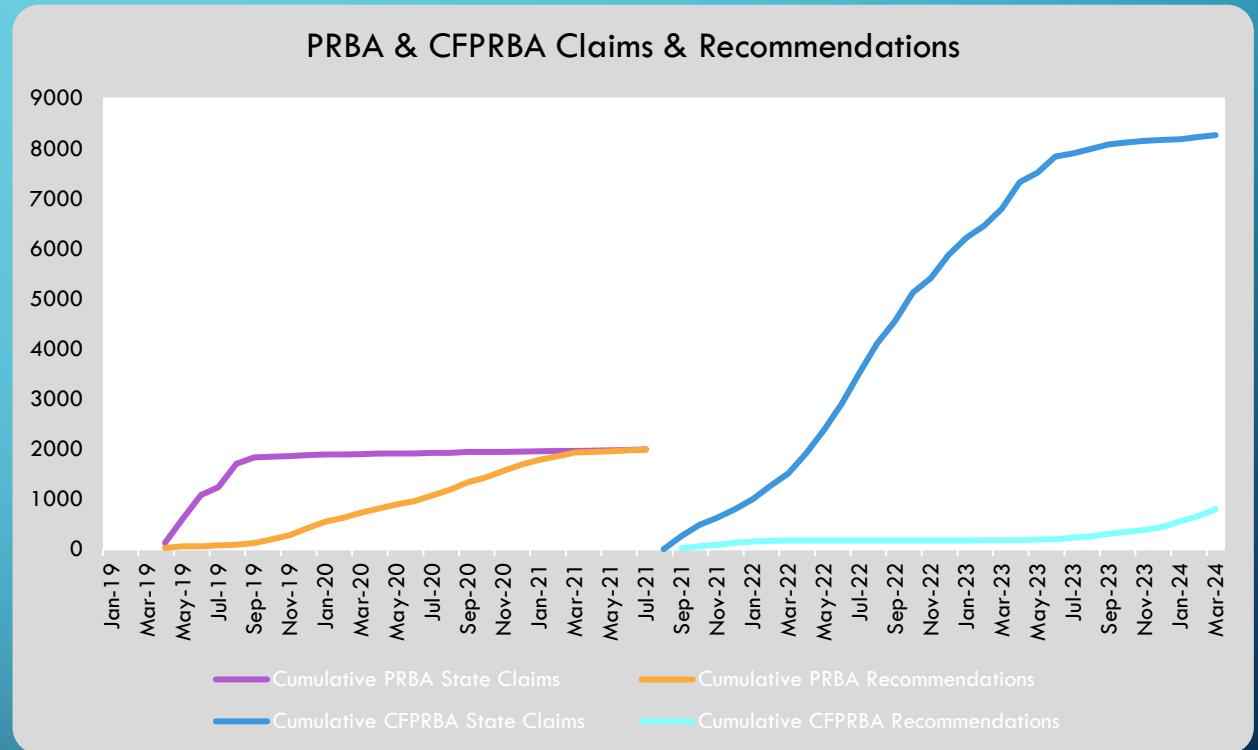
PURPOSE:

- To provide updates for each of the programs at Northern Region
- To convey Northern Region priorities

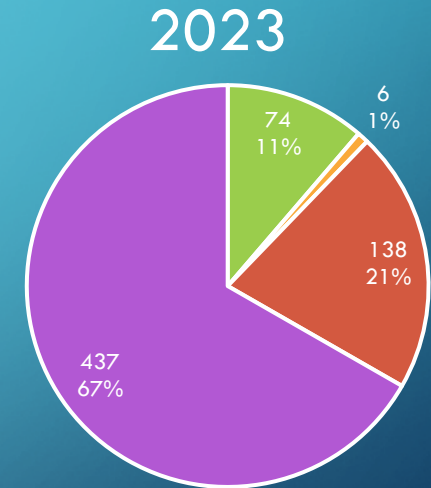
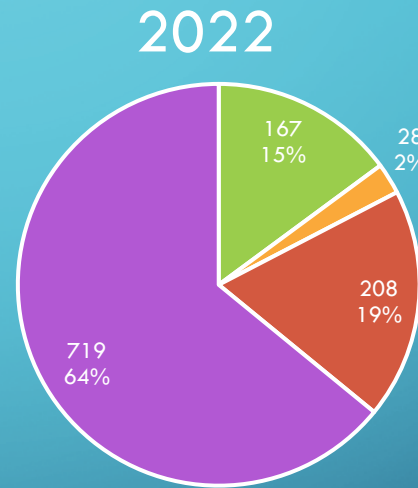
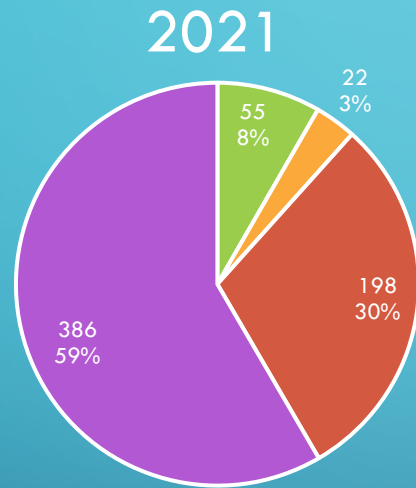
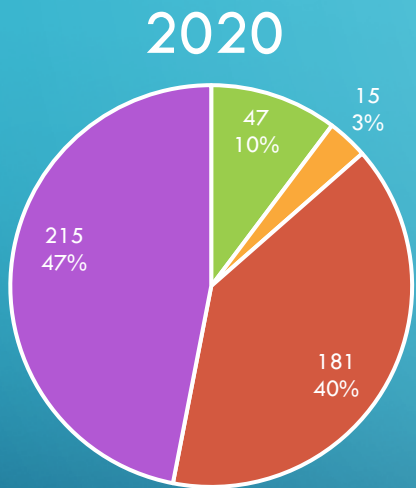


NORTH IDAHO ADJUDICATION

- Nearly 8300 claims for CFPRBA
- Basin 96 – Second Round Service, Filing deadline May 17, 2024
- New adjudication agent
- KRBA – legislative approval, Director petition, claims-taking 2026

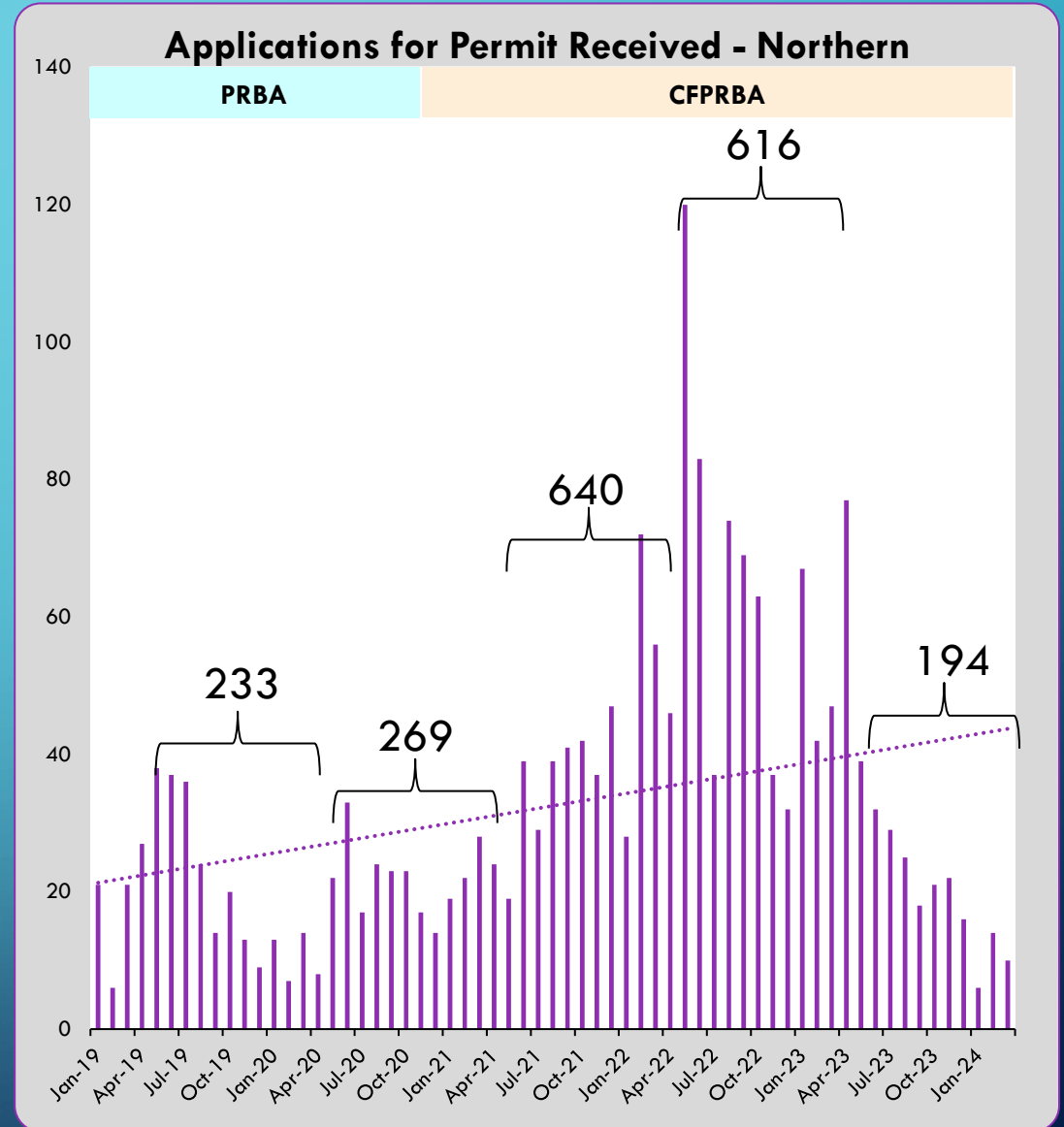


APPLICATIONS FOR PERMIT RECEIVED BY REGION



WATER RIGHT PERMITS

- Adjudication impacts permits
- Fewer incoming applications
- Fully staffed allocations group
- RAFN applications
- Boundary County Outreach



WELL CONSTRUCTION

- Scott started in May of 2021
- Good rapport with drillers, presentations
- Inspection rate of 42%
- Helps to meet 30% Department-wide goal



STREAM CHANNEL PROTECTION PROGRAM

- New specialist in January 2022
- Neighborly complaints (daily)
- 60-day permit turn-around time
- 76% inspection rate, IDWR met 40% strategic benchmark goal
- Many restorations



Red Ives Creek, tributary to St. Joe River

DAM SAFETY

- Inspections – shared effort with staff elsewhere in Dept.
- Mine Tailings Impoundment Structures
- Staffing



Spring Valley Dam near Troy, ID

HYDROGEOLOGY

- Characterization of the aquifers – high priority – Boundary County
- Increased monitoring and expansion of network – new transducers
- New Staff
- Regional aquifers - status



REGIONAL SUCCESSES

- Adjudication – switching gears
- Regional reset and catchup
- Staffing
- Successful outreach, sets stage for Kootenai River Basin Adjudication



Location: Clearwater River near Orofino

REGIONAL CHALLENGES

- Decline of regional aquifers



NEXT STEPS FOR NORTHERN

- Adjudication recommendations
- Allocations filings
- RAFN applications for water providers
- Expanded hydrogeologic monitoring
- Continued public outreach



Deer Creek Dam, East of Dworshak Dam

Memorandum

To: Cynthia Bridge Clark, Planning and Projects Bureau Chief
From: Kara Ferguson, Technical Hydrologist, Michelle Richman, Northern Region Manager
Date: May 9, 2024
Re: Idaho Water Resource Board Presentation – May 23, 2024

IDWR Hydrology and Northern Region staff will be providing the Idaho Water Resource Board with a presentation on the Priest Lake Outlet Dam operations. Areas of focus will include hydrologic considerations as well as operational guidance and. We will also discuss actual operations with the recent modifications in place.



IDAHO

Department of Water
Resources

Priest Lake Outlet Dam Operations

Presented to the Idaho Water Resource Board

May 23, 2024

Kara Ferguson (Hydrologist, Technical)

Michelle Richman (Northern Region Manager)

Purpose

- Hydrologic Considerations
- Other Key Considerations for Operations
- Operation of Modified Dam
- 2024 Operations
- Next Steps
- Conclusions



Idaho Code 70-507

- “...that the water surface level of Priest Lake shall be maintained at **3.0 feet** during the recreation season when the water supply to Priest Lake is plentiful, meaning normal to wet years,”
- “and between **3.0 feet and 3.5 feet** during the recreation season when the water supply to Priest Lake is lacking, meaning dry and marginally dry years...”

Hydrologic Considerations

Consideration	Timeframe											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Basin Conditions	Diagonal	Diagonal	Solid	Solid	Solid	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal
Water Supply Forecast	Diagonal	Diagonal	Solid	Solid	Solid	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal	Diagonal
Inflow Timing				Solid	Solid	Solid	Solid					
Fill Guidance				Solid	Solid	Solid						
Minimum Lake Level	Diagonal	Diagonal	Diagonal	Diagonal	Solid	Solid	Solid	Solid	Solid	Diagonal	Diagonal	Diagonal

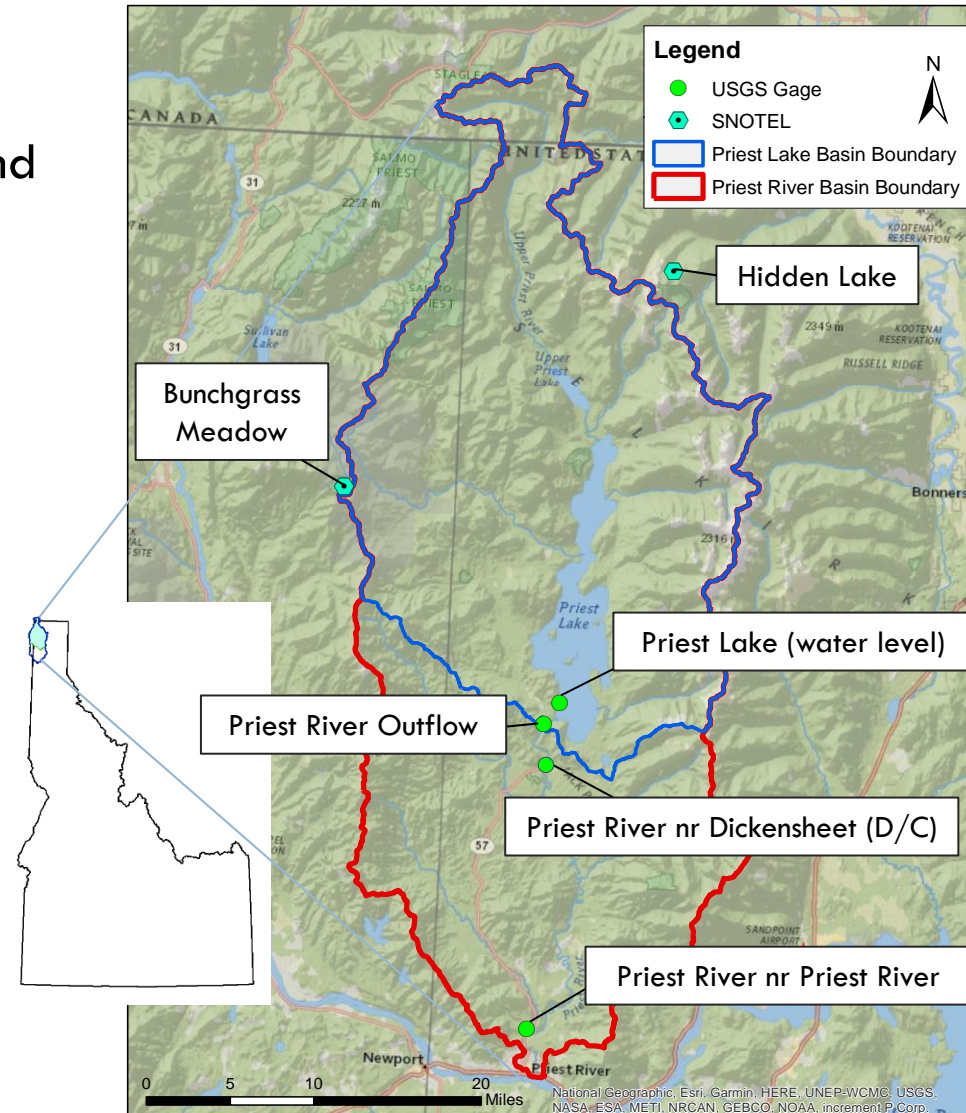
Basin Conditions

USGS Stations:

- Priest River nr Dickensheet Campground
 - 1948 – 2006
- Priest River nr Priest River
 - 1903 – current
- Priest River Outflow
 - 2016 – current
- Priest Lake (water level)
 - 1928 – current

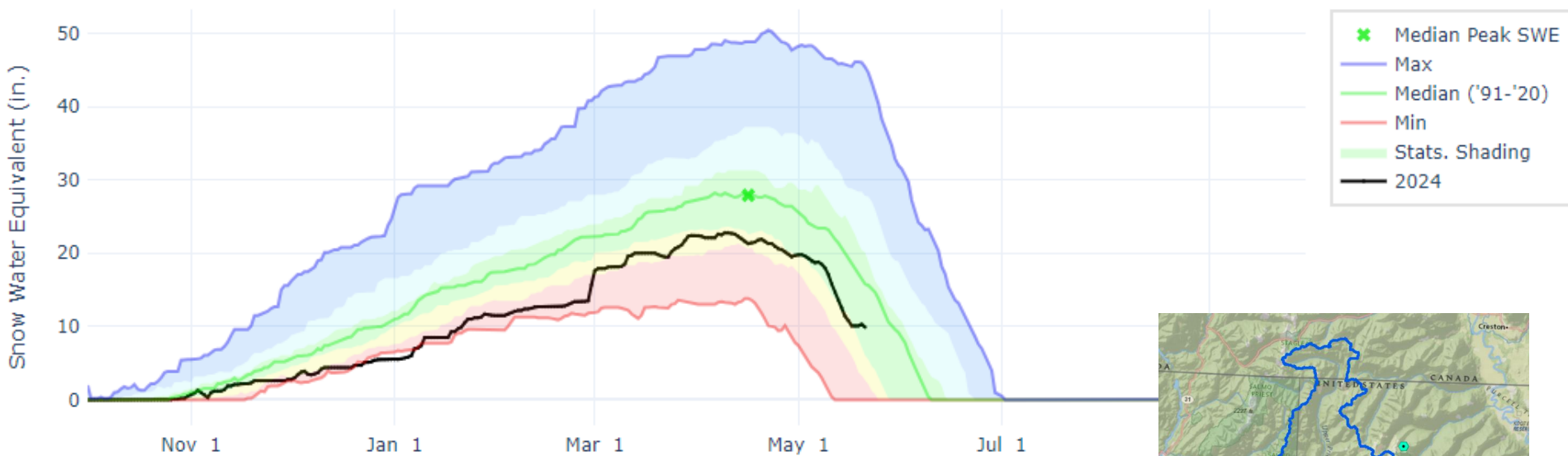
NRCS SNOTEL Sites:

- Bunchgrass Meadow (elev. 5,000 ft)
 - 2000 – current
- Hidden Lake (elev. 5,040 ft)
 - 1979 – current



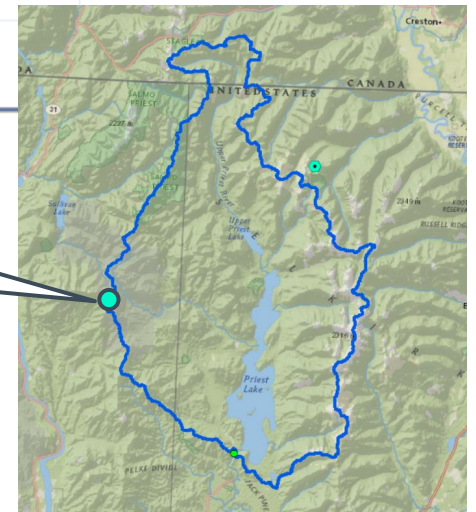
SNOTEL Site – Bunchgrass Meadow

BUNCHGRASS MDW, WA (376) SNOW WATER EQUIVALENT



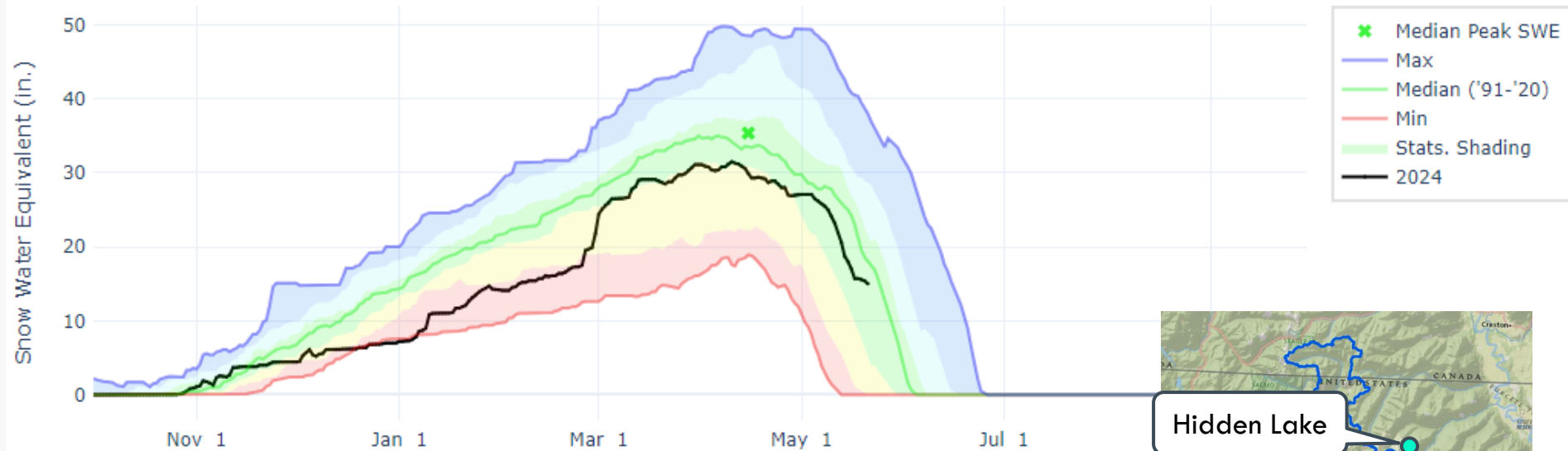
- Below Average Snowpack
- Record Low SWE – 17 days
- Peak SWE on April 10 – 22.8 inches (82% of Median)

Bunchgrass Meadow



SNOTEL Site – Hidden Lake

HIDDEN LAKE, ID (988) SNOW WATER EQUIVALENT



- Below Average Snowpack
- Record Low SWE – 15 days
- Peak SWE April 10 – 31.5 inches (89% of Median)

NRCS Streamflow Volume Forecast

Forecast Point	Forecast Exceedance Probabilities for Risk Assessment							
	Forecast Period	<--Drier		Projected Volume		--Wetter-->		30yr Med (KAF)
		90% (KAF)	70% (KAF)	50% (KAF)	% Median	30% (KAF)	10% (KAF)	
Priest R Outflow NR Coolin	MAY-JUL	310	375	420	82%	470	545	515
	MAY-SEP	325	395	445	84%	495	580	530

Monthly Outlook Reports

- March
- April
- May



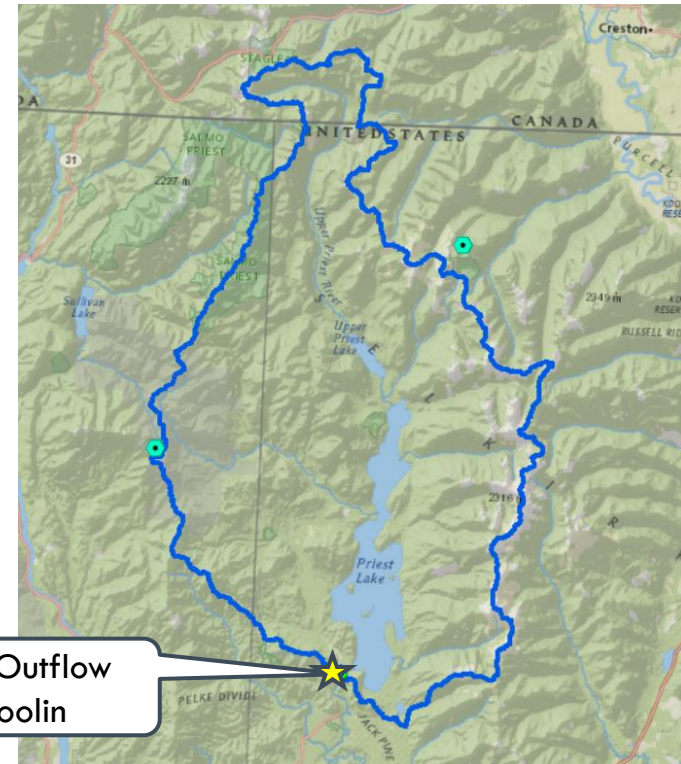
Natural Resources Conservation Service

Idaho Water Supply Outlook Report

May 1, 2024



John Wilford prepares to measure sample point #5 at the Mores Creek Summit Snow Course
Pictured: John Wilford, Photo Credit: Darryl Tappa, 4/30/2024

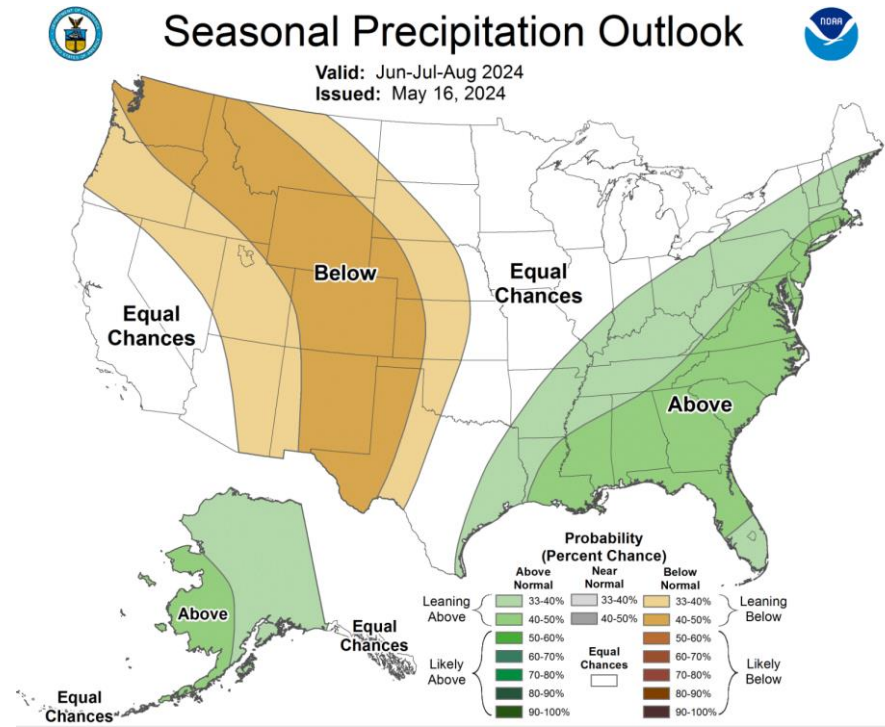
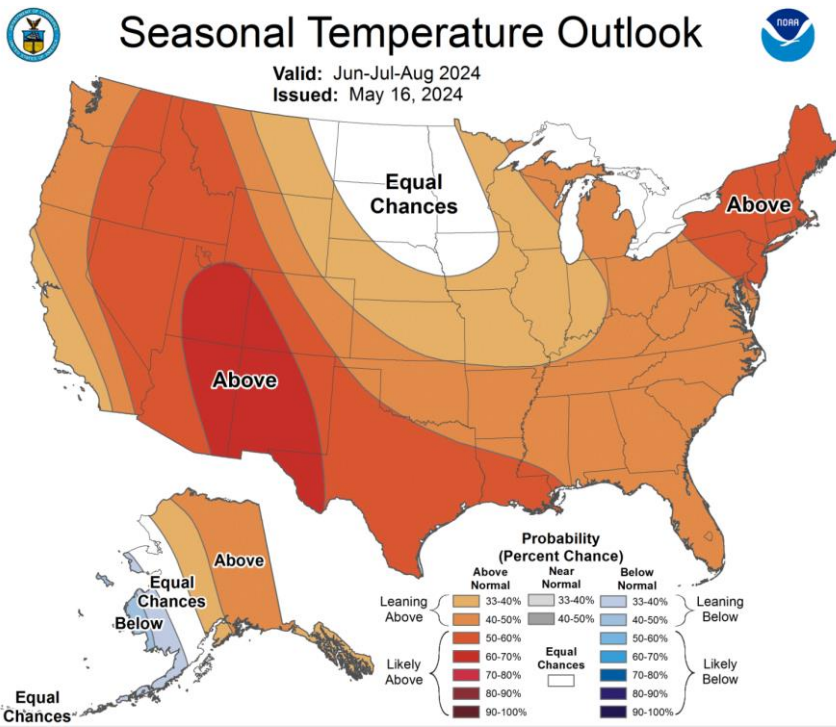


Priest R Outflow
NR Coolin

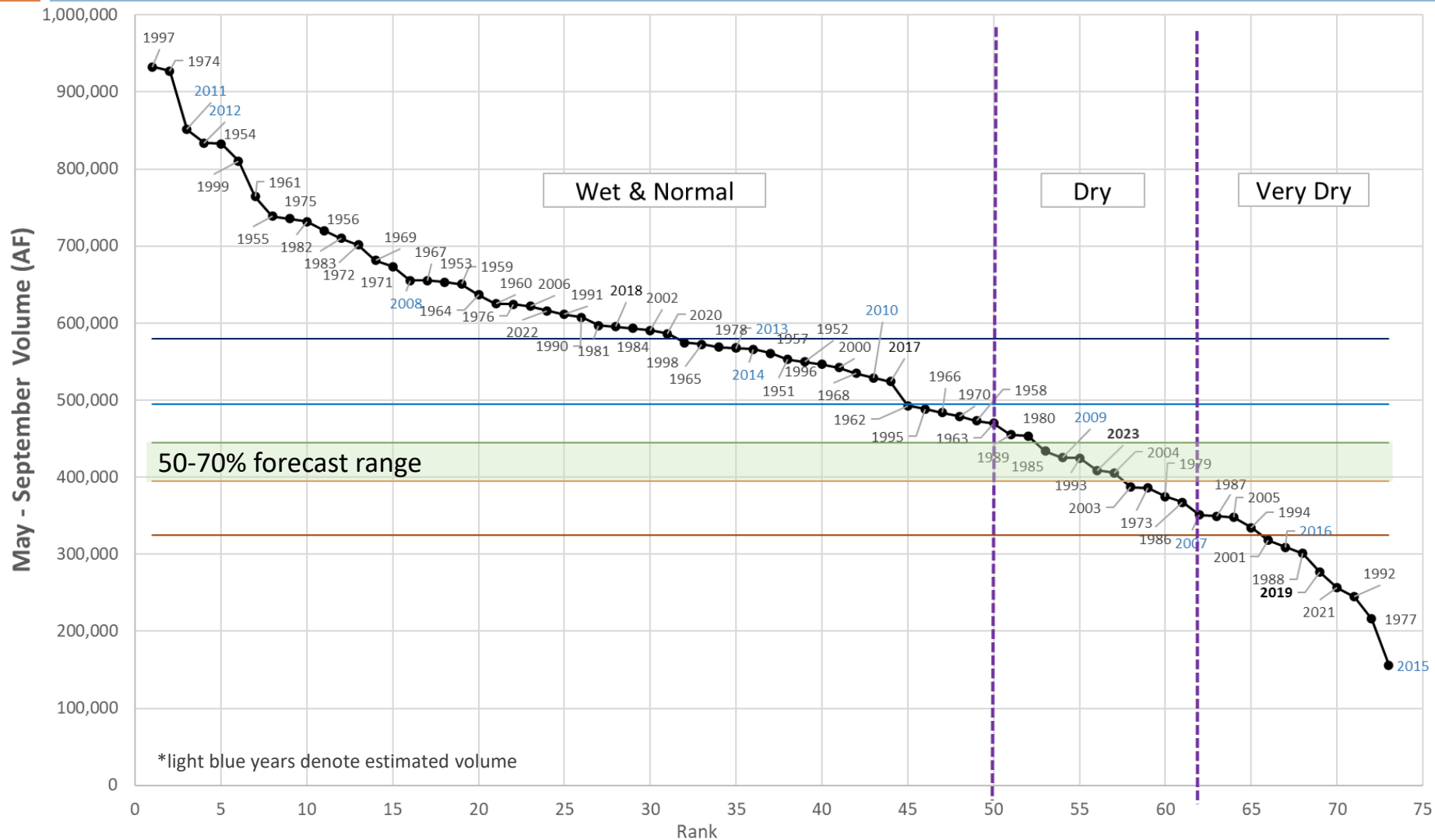
National Weather Service

Three-Month Outlook

- Northern Idaho currently categorized as “moderate drought” conditions
- NWS June-July-August Outlook
 - 50-60% chance Above Normal Temperatures
 - 40-50% chance Below Normal Precipitation



May-September Streamflow Volume



*light blue years denote estimated volume

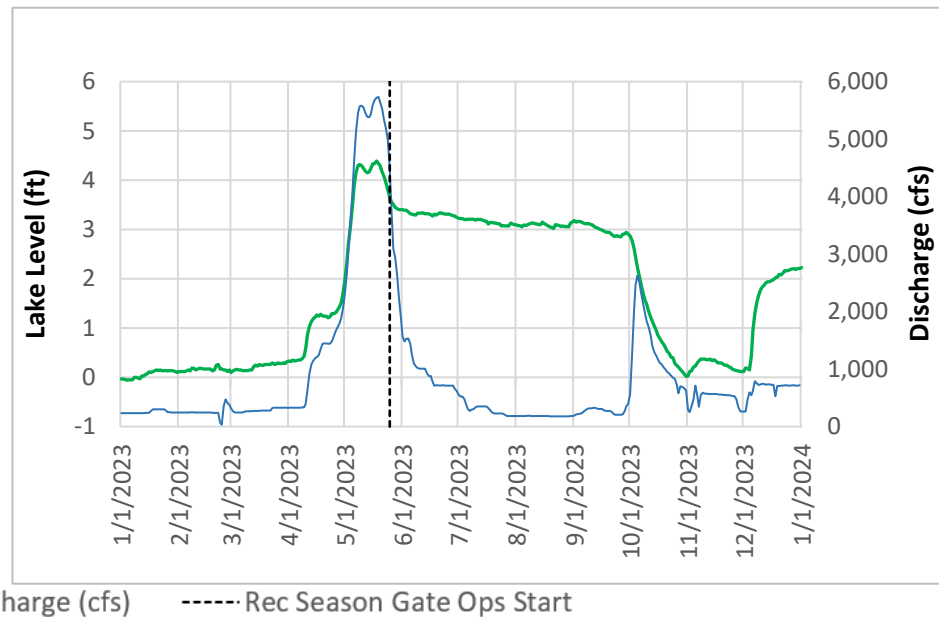
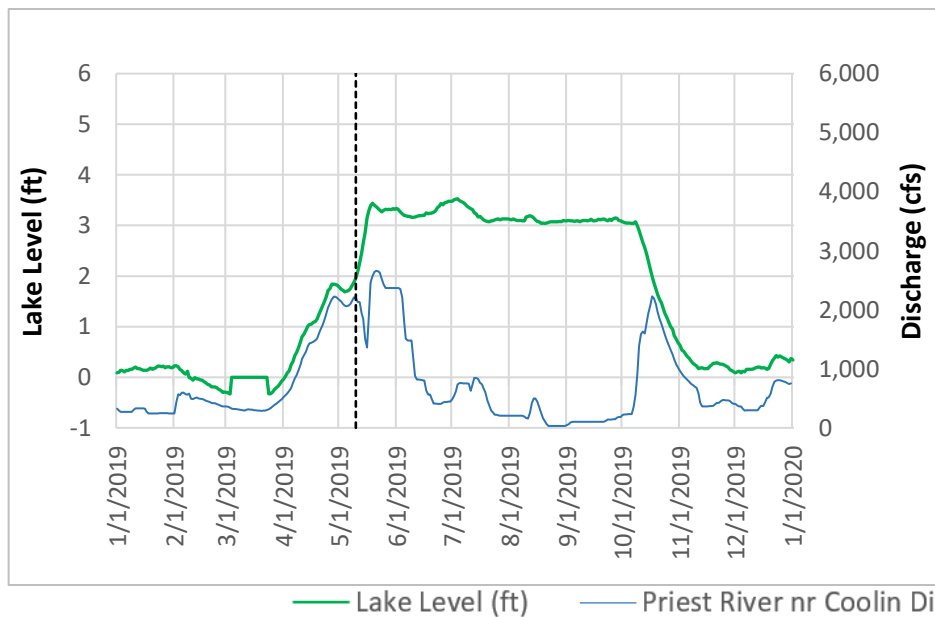
— Forecast 10% exceedance — Forecast 30% exceedance — Forecast 50% exceedance — Forecast 70% exceedance — Forecast 90% exceedance

Fill Guidance

- Fill Operations Scenarios
 - Bring lake to minimum level
 - Catch lake level after peak inflow

2019 – very dry

2023 – dry



— Lake Level (ft)

— Priest River nr Coolin Discharge (cfs)

----- Rec Season Gate Ops Start

Challenges

- Forecast limitations
 - No outflow data between 2006-2016
 - Evaporation
 - Multi-year drought
 - Melt and inflow timing
- Variable conditions
- No measured, real-time inflow data



Granite Creek at Reeder Bay Road near Nordman, ID

Priest Lake Operational Guidance

- I.C. §70-507 - Priest Lake (**updated 2018**)
 - ▣ May exceed 3.0 ft during spring runoff
 - ▣ Maintain between 3.0 and 3.5 ft through recreation season (interpreted to begin on Memorial Day weekend)
 - ▣ Other times of year, maintain between 0.1 and 3.0 ft
- Governor's Storage Water Right 97-2020
 - ▣ 800 KAF, Recreation Storage
 - ▣ Priority date: 1/24/**1927**
- Idaho Water Resource Board's Minimum Stream Flow Water Right 97-7380, 10/22/**1997**
- Guideline from prior operations agreements to maintain a minimum of 60 cfs discharge during summer months



Priest River Basin Plan Guidance

- Updated in 2003
- Fall Release – gradual, < 1200 cfs flow change per 24 hours
- Fall release not prior to October 1 and, if possible, not until the second weekend in October
- Lake level to reach natural (unregulated) level **by early November** for kokanee spawning
- IF&G to report date in November to achieve natural lake level; (reported in 1972 report as November 1)



Priest River below Outlet Dam

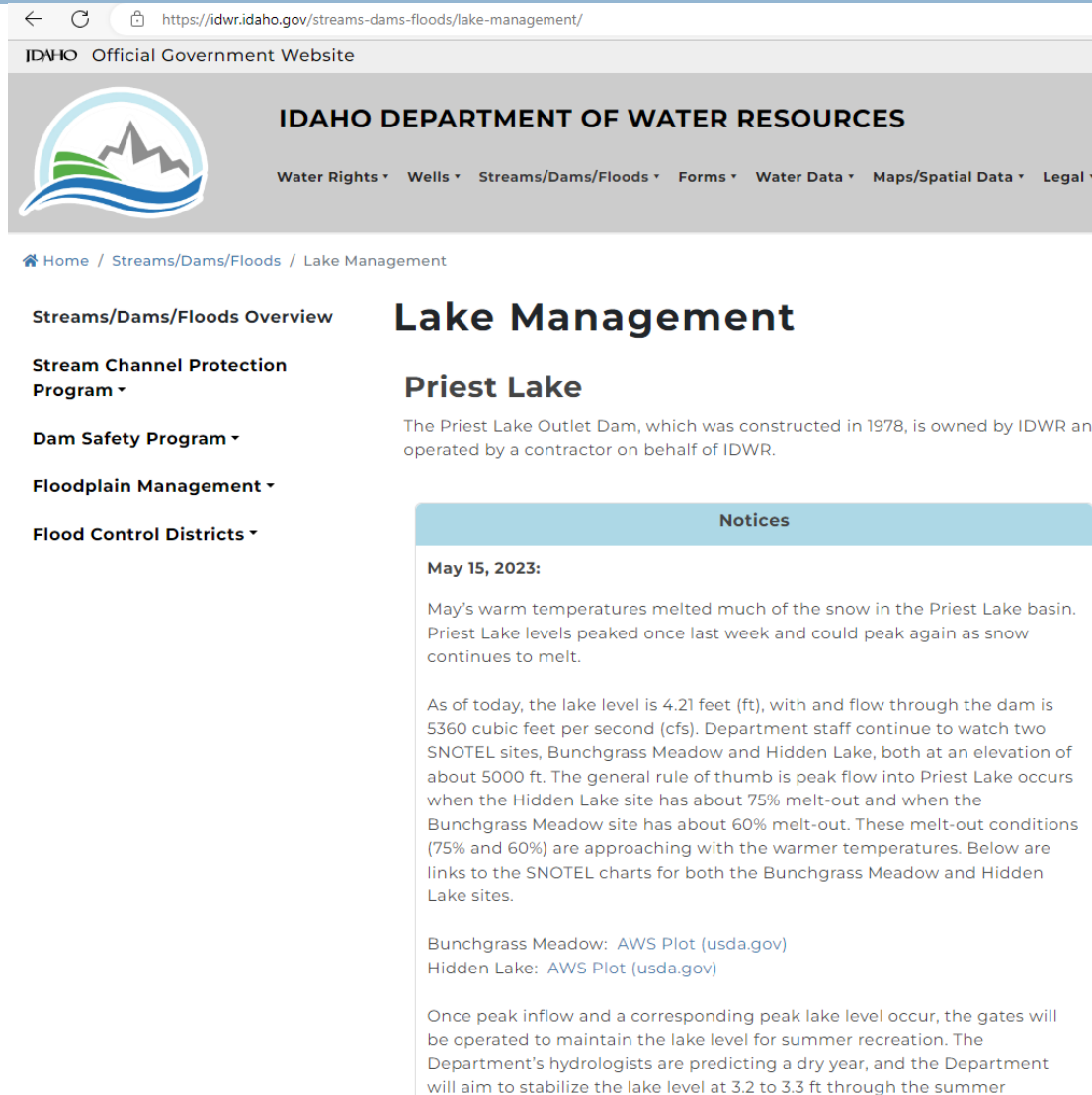
Stakeholder Feedback

- DEQ, Pr. R. Watershed Group, IF&G, DOL, Lakes Commission, Resorts and Residents, Others
- Lake Considerations
 - Docks, beach frontage, recreation
 - Timing of drawdown
- River Considerations
 - What is the acceptable minimum flow?
 - Significance of 60 cfs?
 - Sudden fluctuation in river
 - River temperatures
 - Fish passage through dam



Operations Communications

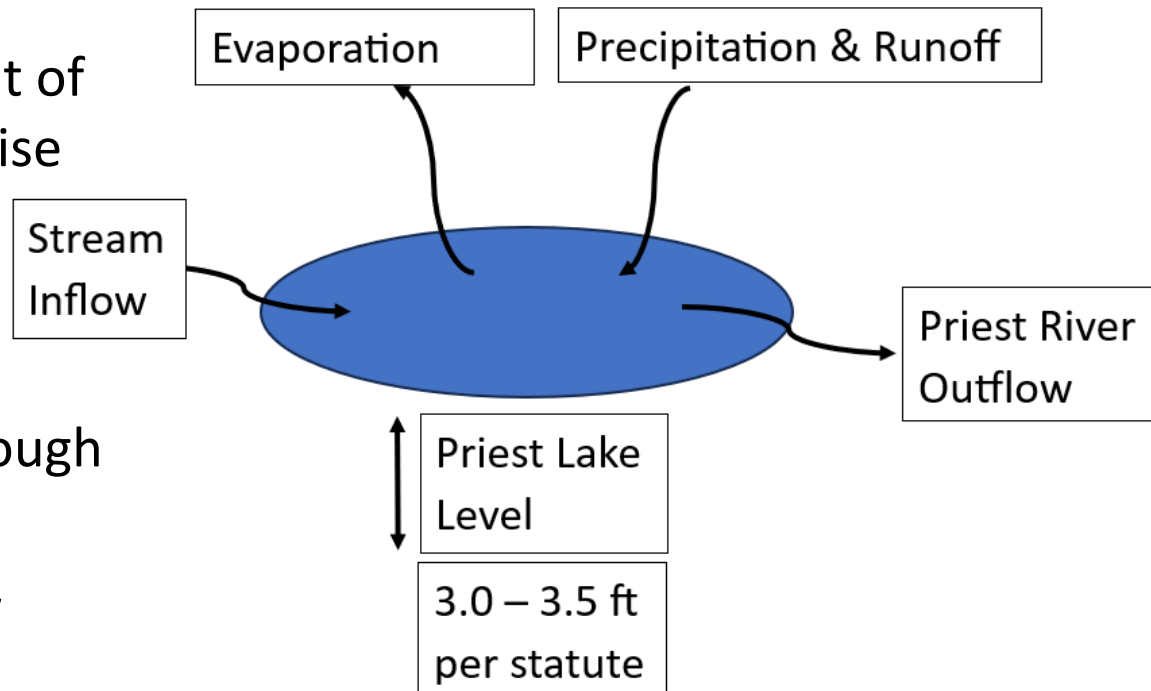
- IDWR informs IF&G, DOL, DEQ, Lakes Commission, & Albeni Falls Dam in Fall and Spring of high-level operations
- Email distribution via
 - Lakes Commission
 - Priest River Watershed Grp
- IDWR web site
- IDWR Facebook



The screenshot shows a web browser window with the URL <https://idwr.idaho.gov/streams-dams-floods/lake-management/>. The page header includes the IDWR logo and the text "IDAHO DEPARTMENT OF WATER RESOURCES". A navigation menu lists "Water Rights", "Wells", "Streams/Dams/Floods", "Forms", "Water Data", "Maps/Spatial Data", and "Legal". The breadcrumb trail is "Home / Streams/Dams/Floods / Lake Management". The main content area is titled "Lake Management" and features a sub-section for "Priest Lake". The text under "Priest Lake" states: "The Priest Lake Outlet Dam, which was constructed in 1978, is owned by IDWR and operated by a contractor on behalf of IDWR." Below this is a "Notices" section with a date "May 15, 2023:". The notice text reads: "May's warm temperatures melted much of the snow in the Priest Lake basin. Priest Lake levels peaked once last week and could peak again as snow continues to melt." It continues with: "As of today, the lake level is 4.21 feet (ft), with and flow through the dam is 5360 cubic feet per second (cfs). Department staff continue to watch two SNOTEL sites, Bunchgrass Meadow and Hidden Lake, both at an elevation of about 5000 ft. The general rule of thumb is peak flow into Priest Lake occurs when the Hidden Lake site has about 75% melt-out and when the Bunchgrass Meadow site has about 60% melt-out. These melt-out conditions (75% and 60%) are approaching with the warmer temperatures. Below are links to the SNOTEL charts for both the Bunchgrass Meadow and Hidden Lake sites." At the bottom of the notice, there are two links: "Bunchgrass Meadow: [AWS Plot \(usda.gov\)](#)" and "Hidden Lake: [AWS Plot \(usda.gov\)](#)". A final paragraph at the bottom of the page states: "Once peak inflow and a corresponding peak lake level occur, the gates will be operated to maintain the lake level for summer recreation. The Department's hydrologists are predicting a dry year, and the Department will aim to stabilize the lake level at 3.2 to 3.3 ft through the summer".

Traditional Summer Operations

- Statute dictates lake level
- If inputs and outputs are out of balance, the lake level will rise or fall
- Traditional operation – set target lake level to hold through summer
- New tool – allows for a new operation strategy



2022 Gate Height Increase



- Improvements to all 11 gates
- Six-inch gate height increase in place Spring 2022

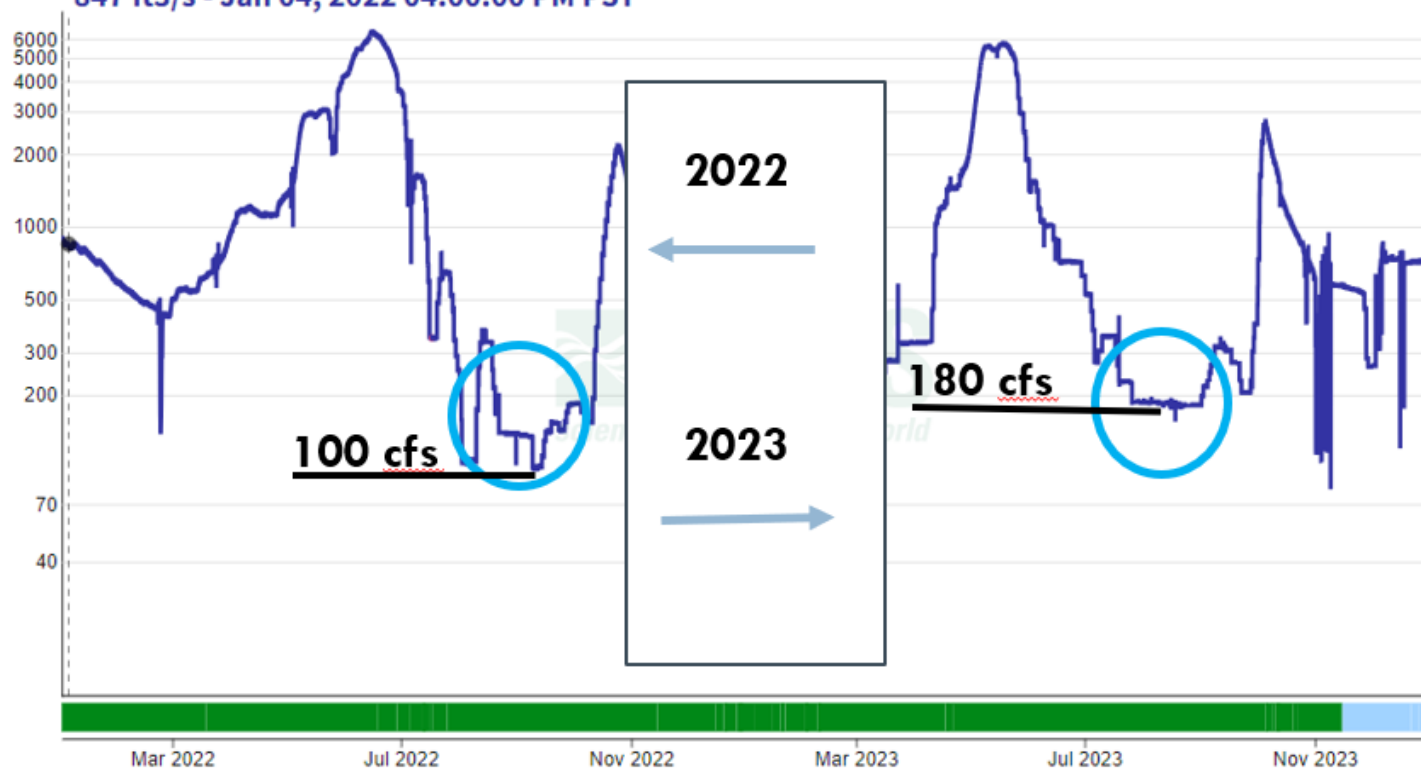
2022-2023 Operations Strategies

Priest R Outflow NR Coolin, ID - 12393501

January 1, 2022 - December 31, 2023

Discharge, cubic feet per second

847 ft³/s - Jan 04, 2022 04:00:00 PM PST



- **2022** – aim to hold lake to 3.2'

- **2023** – start at 3.4' and allow evaporation to bring lake down

2024 Lake Level Planning

- Fill by Memorial Day weekend
- Aim for 3.4-3.5 feet by early Summer
- Through Summer, allow evaporation to drop the lake level while aiming to preserve river flow



Fall Release of Lake Level

[The lake level shall be held]...“until the time after the close of the main recreational season, as determined by said board”, [prior to releasing it below 3.0 feet.] I.C. §70-507

Take-aways:

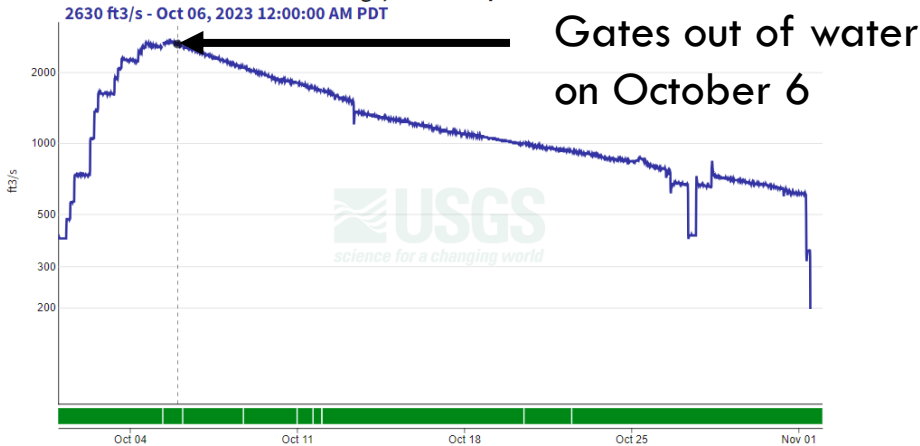
- Many varying interpretations.
- A start date of October 1 in 2023 achieved a drawdown by November 1.

Fall Lake Release – 2023

Priest R Outflow NR Coolin, ID - 12393501

October 1, 2023 - November 1, 2023

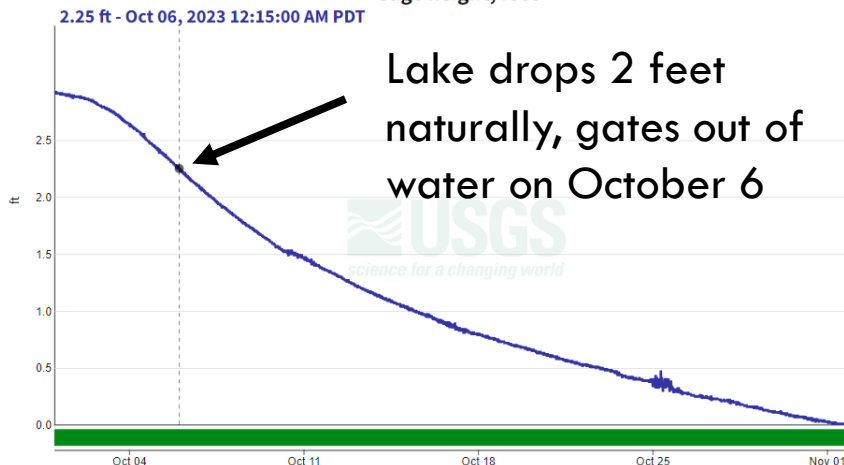
Discharge, cubic feet per second



Priest Lake at Outlet NR Coolin ID - 12393000

October 1, 2023 - November 1, 2023

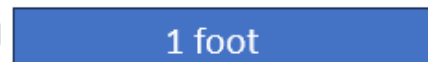
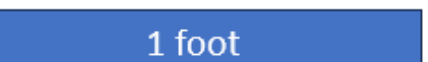
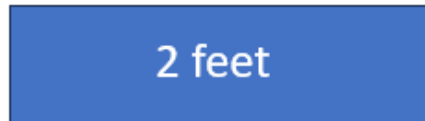
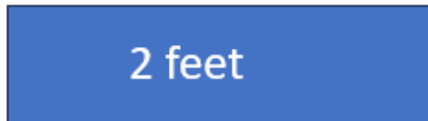
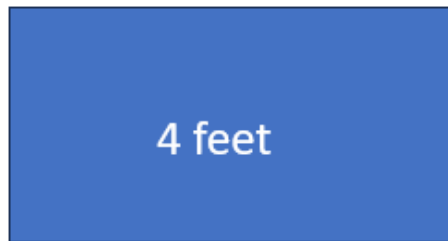
Gage height, feet



- Started Gate operations on October 1
 - Gates out of water by October 6
-
- Lake ~ 2' on Oct. 6
 - Lake needs 3 weeks to recede at run of river
 - Lake reached .1 feet by November 1

Flexibility in Gate Configuration

- Dam allows for fish passage
- Seek agency feedback – gate configuration



Next Steps

- Studies & Stakeholder Feedback
- Propose New Gage on Granite Creek
- Safety Improvements and Maintenance



Conclusions



- Still testing the waters
- Modifications enable balancing of river and lake interests
- Seeking stakeholder input



Questions?





AGENDA

IDAHO WATER RESOURCE BOARD

Board Meeting No. 6-24
Friday, May 24, 2024

Brad Little
Governor

Executive Session begins at 8:30 a.m. (PT) / 9:30 a.m. (MT)
Open Meeting begins at 9:00 a.m. (PT) / 10:00 a.m. (MT)

Jeff Raybould
Chairman
St. Anthony
At Large

University of Idaho Bonner County Extension
Conference Room
4205 N. Boyer Ave.
SANDPOINT

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

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

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. Topic: North Idaho Adjudication Federal and Tribal Reserve Claims & Priest Lake. Closed to the public.
3. Agenda & Approval of Minutes 4-24 & 5-24*
4. Public Comment
5. Financial Report
6. FY25 Secondary Aquifer Planning, Management, and Implementation Fund Budget*
7. Water Management Account and ARPA Spending Plans*
8. Aging Infrastructure Grant Criteria Update*
9. Anderson Ranch Dam Raise Update
10. Priest Lake Outlet Dam
 - a. Operations and Maintenance Contracts*
 - b. Construction Litigation*
11. Regional Water Sustainability Projects List Update*
12. Loan Program*
 - a. Farmers' Land & Irrigation Company*
 - b. Boise City Canal Company Loan Extension*
13. Director's Report
14. Non-Action Items for Discussion
15. 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.



IDAHO WATER RESOURCE BOARD

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Governor

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Chairman
St. Anthony
At Large

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Grace
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Patrick McMahon
Sun Valley
At Large

MINUTES MEETING NO. 4-24

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

March 28, 2024
Work Session

Agenda Item No. 1: Roll Call

Chairman Raybould called the work session meeting to order at 8:06 AM (MT) in Boise, Idaho. The meeting was livestreamed on the Board's YouTube Channel online. Board members present were Al Barker (joined after item 5), 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, Mathew Weaver, Wesley Hipke, Mary Condon, Matt Anders, Sean Vincent, David Hoekema, Ethan Geisler, Neal Farmer, Amy Steimke, Rob Whitney, Shelley Keen, Tito Sanabria, Collin Macheel, Kara Ferguson, Erik Boe, Craig Tesch, Steve Stuebner, and Jennifer Strange.

Guests present were: Neil Shippy, Scott Pugrud, Kresta Davis, John Simpson, John Williams, Paul Arrington, and Ann Yribar.

Agenda Item No. 2: Social Media Strategy

Steve Stuebner discussed the department's social media strategy. There was some discussion about handling comments. He displayed some of the recent posts on the Facebook page and examples of posts from other state agencies.

Agenda Item No. 3: Groundwater Modeling update

Sean Vincent discussed groundwater modelling process and all modelling projects across the state.

Agenda Item No. 4: Water Supply Meeting Update

David Hoekema shared snowpack conditions across the state and provided a discussion on basin-wide seasonal volumes and drought conditions.

The board took a short break. Immediately following the break, Director Weaver announced that Sean Vincent would soon be retiring. Appreciation was expressed.

Agenda Item No. 5: Stream and Return Flow Monitoring

Tito Sanabria and Collin Macheel discussed the Eastern Snake Plain surface water monitoring program. They highlighted collaboration and the importance of telemetry, including data quality and calibration.

Agenda Item No. 6: Rental Pool Procedures

Mary Condon presented amended rental pool procedures for Water District 01-Upper Snake, Water District 65-Payette, and Water District 65K-Lake Fork. Mr. Barker asked for a summary of the discussion on proposed changes to the last official rules in WD 65.

Agenda Item No. 7: Administrative Rules Update

Erik Boe updated the board on four active rulemakings, including well construction standards and injection well rules.

Agenda Item No. 8: Big Wood GWMA Management Plan Update

Shelley Keen provided an update on Wood River Groundwater Management Area management plan. He discussed current progress and future plans for the committee. There was discussion about the board's commitment to the CIEF (Conservation, Infrastructure, and Efficiency Fund) committee.

Agenda Item No. 9: Potential Legislation of Interest

Garrick Baxter provided the dispositions of several pieces of legislation of interest to the board.

Agenda Item No. 10: Non-Action Items for Discussion

There were no other items for discussion.

Agenda Item No. 11: Adjourn

Dean Stevenson moved to adjourn. Mr. Van Stone seconded. The meeting adjourned at 11:45 AM.

March 29, 2024
Board Meeting No. 4-24

At 8:30 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, *online video only—audio didn't work*

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
Cynthia Bridge Clark
Mary Condon
Neeley Miller
Meghan Carter
Mike Morrison

Brian Patton, Deputy Director/Exec. Manager
Wesley Hipke
Dylan Wimer
Amy Cassel
Justin Ferguson

Staff Members Present Online

Mike Morrison

Guests Present

Scott Campbell
Bryan Horsburgh
Chris Keith
Nick Smith

Ann Yribar
Neil Shippy
Erik Boschulte

Agenda Item No. 2: Executive Session

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, unavailable; Ms. Cole-Hansen, aye; Mr. Gibbs, aye; Mr. McMahon, aye; Mr. Olmstead, aye; Mr. Stevenson, aye; Mr. Van Stone, aye; and Chairman Raybould, aye. 7 ayes. The motion passed.

Scott Campbell spoke on the topic of Nez Perce Water Rights. Ann Yribar spoke on City of Pocatello WD 01 Rental Pool Litigation. The topic of ARPA Funding was not discussed.

Mr. Stevenson moved to resolve out of executive session at 9:07 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 1-24, 2-24, and 3-24

The agenda did not have changes. The minutes for meetings 1-24, 2-24, and 3-24 were available for approval. Mr. McMahon moved to approve the minutes presented. Mr. Gibbs seconded. Voice vote. All in favor. The motion carried.

Agenda Item No. 4: Public Comment

There was no public comment.

Agenda Item No. 5: Financial Report

Neeley Miller provided the Board's financial report. The accounts as of February 29, 2024, were: Secondary Aquifer Fund: cash balance \$39,198,253, committed/earmarked but not disbursed \$30,321,408, and uncommitted balance \$8,876,845; Revolving Development Account: cash balance \$35,939,252, committed balance \$33,014,247, loan principal outstanding \$19,082,964, and

uncommitted balance \$2,925,005, and Water Management Account: cash balance \$291,283,543, total obligated funds \$257,754,803, and unobligated funds \$33,528,740.

Total committed/earmarked/ obligated but not disbursed \$321,090,458; total loan principal outstanding \$19,082,964; and total uncommitted/unobligated balance \$45,330,590.

ARPA: committed per HB 769 is \$100,000,000; committed per SB 1181 is \$24,497,543; expended \$76,387,526; obligated \$88,884,921; and unobligated (\$40,774,903).

The obligated balance in the Water Management Account includes the \$20M legislative appropriation per HB 285 (FY 2019) for the Anderson Reservoir Enlargement and/or Mountain Home Air Force Base Water Supply Project. The obligated balance also includes \$50M for large infrastructure projects per Senate Bill 1121 (FY 2021) for the Anderson Ranch enlargement, Mountain Air Force Base Water Supply Project, ESPA Managed Aquifer Recharge Program, other projects identified by the IWRB.

The Water Management Account unobligated balance also includes \$150M per HB 361 to be used for expenditures, loans, or grants for water projects, including studies to address water sustainability, rehabilitate or improve aging water infrastructure, or support flood management. The legislature indicated that the IWRB may provide up to one-third of this money for grants.

Mr. Patton commented about Senate Bills 1411 and 1269.

Agenda Item No. 6: Anderson Ranch Dam Raise Update

Cynthia Bridge Clark introduced Bryan Horsburgh of Bureau of Reclamation who discussed progress on design packages and environmental compliance on the Anderson Ranch Dam Raise.

Ms. Bridge Clark discussed a draft resolution to authorize additional expenditures from the ARPA State Fiscal Recovery Fund, up to \$950,000, for the remaining activities defined in Modification No. 3 to the MOA

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

Agenda Item No. 7: Priest Lake Dam Modification Update

Mike Morrison introduced engineer Dylan Wimer. He shared the finishing touches to the Priest Lake Dam modification construction and named future needs for dam maintenance and operations. There was some discussion on automation options.

Agenda Item No. 8: Mountain Home Air Force Base Water Resilience Project Update

Mike Morrison introduced Nick Smith with Stantec and Erik Boschulte with IMCO Construction.

He discussed reasons for a change order for \$350,502.00. He provided a draft resolution. There were questions about the pumps for the station.

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

Agenda Item No. 9: Rental Pool Procedures & Appointments (WD 01, 63, 65, 65K, 74)

Mary Condon shared a draft resolution for Water District 01-Upper Snake River amended rental pool procedures and appointments. Director Weaver provided his recommendation.

Mr. Van Stone moved to approve the resolution for WD 01. Mr. McMahon seconded. Voice vote. All in favor. The motion carried.

Ms. Condon discussed a draft resolution for WD 63 Boise River rental pool procedures and appointments.

Mr. Olmstead moved to approve the resolution for WD 63. Mr. Gibbs seconded. Voice vote. All in favor. The motion carried.

Ms. Condon discussed a resolution to adopt updated procedures and appointments. Director Weaver stated he would recommend the procedures that Water District 65-Payette River amended.

Mr. Gibbs moved to approve the resolution for WD 65. Mr. Van Stone seconded. Voice vote. All in favor. The motion carried.

Ms. Condon presented amended rental pool procedures. Director Weaver had looked over the amended procedures. Resolution reappointed committee for Water District 65K-Lake Fork and adopted amended procedures.

Mr. McMahon moved to approve the resolution for WD 65K. Mr. Olmstead seconded. Voice vote. All in favor. The motion carried.

Ms. Condon shared a draft resolution to reappoint the local committee for the WD 74-Lemhi River Basin Rental Pool.

Mr. Van Stone moved to approve the resolution for WD 74. Mr. McMahon seconded. Voice vote. All in favor. The motion carried.

Agenda Item No. 10: Regional Water Sustainability Project Priority List

a. Proposed List Update

Neeley Miller shared an updated list for priority projects. Mr. Olmstead had a question about Minidoka dam raise. Mr. Patton discussed options for that project. Ms. Cole-Hansen stated that the Finance Committee recommended the updated list.

Ms. Cole-Hansen moved to approve the resolution to update the RWSP List. Mr. Van Stone seconded. Voice vote. All in favor. The motion carried.

b. Proposed Criteria Update

Neeley Miller discussed a proposed criteria update. The Finance Committee recommended the updates. He shared the updated criteria and a draft resolution.

Ms. Cole-Hansen moved to approve the resolution to update the RWSP List criteria. Mr. McMahon seconded. Voice vote. All in favor. The motion carried.

Agenda Item No. 11: Regional Water Sustainability Project Contract Terms and Conditions for New York Canal Rehabilitation Project

Neeley Miller presented terms and conditions for the New York Canal Rehabilitation Project. He provided a draft resolution. There was discussion that the project would be considered eligible for ARPA funding. Mr. Patton stated that the Attorney Generals' office review was pending for that determination. They recommended the resolution be amended to add "pending review" language.

Mr. Gibbs moved to approve the resolution with the mentioned amendment. Mr. McMahon seconded. Voice vote. All in favor. The motion carried.

Agenda Item No. 12: Director's Report

Director Weaver shared thoughts on social media and discussed the policy related to public comments. He provided an update on employee compensation. He provided an update on ESPA Area of Common Groundwater. A map was shown on screen. He mentioned that seven new mitigation plans from groundwater districts have been received. He explained how SB 1341 modified the area of common groundwater boundary. He provided updates on the methodology order and joint runoff forecast timeline.

Agenda Item No. 13: Non-Action Items for Discussion

There were no other items for discussion.

Wesley Hipke had a brief update on ESPA recharge.

Agenda Item No. 14: Next Meeting and Adjourn

Mr. Van Stone moved to adjourn. Mr. Stevenson seconded. Voice vote. All ayes. Motion carried. Meeting adjourned at 11:00 AM (MT).

Respectfully submitted this 24th day of May 2024.

Dean Stevenson, *Secretary*

Jennifer Strange, *Administrative Assistant II*



IDAHO WATER RESOURCE BOARD

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
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Brian Olmstead
Twin Falls
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Marcus Gibbs
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District 4

Patrick McMahon
Sun Valley
At Large

MINUTES MEETING NO. 5-24

Water Center
Conference Room 602 B
322 E. Front Street
BOISE

May 16, 2024

Special Board Meeting No. 5-24

At 4:00 PM(MT) Chairman Raybould called the meeting to order in Boise, Idaho. The meeting was livestreamed on the Board's YouTube Channel, following the executive session. Online participants joined via Zoom.

Agenda Item No. 1: Roll Call

Board Members Present

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

Staff Members Present

Brian Patton, Executive Manager
Cynthia Bridge Clark, Bureau Chief
Mike Morrison
Justin Ferguson
Meghan Carter
Jennifer Strange

Guests Present

Garrett Hensley
Ann Yribar-online

Agenda Item No. 2: Executive Session

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. Mr. Barker 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, absent; and Chairman Raybould, aye. 7 ayes. The motion passed.

Meghan Carter spoke on the topic of MHAFB Water Resilience Project Easements.

Mr. Stevenson moved to resolve out of executive session at 4:26 PM. Mr. Barker 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: MHAFB Water Resilience Project Easements

Cynthia Bridge Clark discussed a draft resolution to grant signatory authority for easements, permissions, and other related contracts for the Mountain Home Air Force Base project.

Ms. Cole-Hansen moved to adopt the resolution. Mr. Gibbs 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, absent; and Chairman Raybould, aye. 7 ayes. The motion passed.

Agenda Item No. 4: Non-Action Items for Discussion

There were no other items.

Agenda Item No. 5: Next Meeting and Adjourn

Mr. Stevenson moved to adjourn. Ms. Cole-Hansen seconded. Voice vote. All ayes. Motion carried. Meeting adjourned at 4:35 PM (MT).

Respectfully submitted this 24th day of May 2024.

Dean Stevenson, *Secretary*

Jennifer Strange, *Administrative Assistant II*

Memorandum



To: Idaho Water Resource Board
 From: Neeley Miller, Planning & Projects Bureau
 Date: May 19, 2024
 Re: Financial Status Report

As of **March 31st 2024** the IWRB’s available and committed balances are as follows:

Secondary Aquifer Fund:	
Cash Balance	\$38,361,952
Committed/earmarked but not disbursed	\$29,485,107
Uncommitted Balance	\$8,876,845
Revolving Development Account:	
Cash Balance	\$35,836,499
Committed Balance	\$32,918,051
Loan principal outstanding	\$18,864,804
Uncommitted Balance	\$2,918,448
Water Management Account	
Cash Balance	\$290,349,765
Total Obligated Funds	\$183,278,863
Unobligated Funds	\$107,070,902
Total committed/earmarked/obligated but not disbursed	\$364,548,216
Total loan principal outstanding	\$18,864,804
Total uncommitted/unobligated balance	\$118,866,195
ARPA	
<u>Appropriations</u>	
Received per HB 769 (2022)	\$100,000,000
Received per SB 1181 (2023)	\$24,497,543
Received per SB 1411 (2024)	<u>\$25,502,500</u>
Total Received to date	\$150,000,043*
Total Expended	\$82,234,932
Obligated (but not yet expended)	<u>\$78,033,115</u>
Total Obligated	\$160,268,047
Obligated (but appropriation not yet received)	(\$10,268,003)

- The obligated balance in the Water Management Account includes the \$20M legislative appropriation per HB 285 (FY 2019) for the Anderson Reservoir Enlargement and/or Mountain Home Air Force Base Water Supply Project. The obligated balance also includes \$50M for large infrastructure projects per Senate Bill 1121 (FY 2021) for the Anderson Ranch enlargement, Mountain Air Force Base Water Supply Project, ESPA Managed Aquifer Recharge Program, other projects identified by the IWRB.
- The Water Management Account unobligated balance also includes \$150M per HB 361 to be used for expenditures, loans, or grants for water projects, including studies to address water sustainability, rehabilitate or improve aging water infrastructure, or support flood management. The legislature indicated that the IWRB may provide up to one-third of this money for grants.

** Anticipate ARPA appropriation for FY 2025 of \$50,000,000 to be received on or shortly after July 1, 2024; Anticipate ARPA appropriation for FY 2026 of \$50,000,000 to be received on or shortly after July 1, 2025. These appropriations would bring the total ARPA appropriation to \$250,000,000.*

Idaho Water Resource Board
Sources and Applications of Funds
as of March 31, 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.....	2,844,847.25
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.....	2,857,262.23

Committed Funds	Committed	Expended	Uncommitted	Balance
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.....	49,999,968.00
Recharge Payments - City of Pocatello.....	91,364.00
Carryforward from Recharge Infrastructure Projects Sub-Account.....	2,151,238.59
SRAS Operations - 29822.....	(721,723.88)
SRAS Recharge Conveyance - 29823.....	(17,638,329.64)
SRAS Studies - 29824.....	(807,171.65)
SRAS Projects - 29825.....	(11,545,853.13)
SRAS Monitoring - 29826.....	(2,209,406.30)
SRAS Hydrology Monitoring - 29827.....	(1,377,213.87)
SRAS Grants - 29828.....	0.00
Total Expenditures for HB547 - SRAS.....	<u>(34,299,698.47)</u>
Balance for State Recharge & Aquifer Stabilization Sub-Account.....	17,942,872.12

Committed Funds	Committed	Expended	Uncommitted	Balance
HB547				
SRAS Operations - 29822.....	1,448,880.00	(721,723.88)	(625,439.35)	101,716.77
SRAS Recharge Conveyance - 29823.....	27,750,000.00	(17,638,329.64)	(816,351.70)	9,295,318.66
SRAS Studies - 29824.....	7,923,568.00	(807,171.65)	(4,630,809.87)	2,485,586.48
SRAS Projects - 29825.....	38,317,958.50	(11,545,853.13)	(25,938,466.36)	833,639.01
SRAS Monitoring - 29826.....	3,744,500.00	(2,209,406.30)	(777,571.43)	757,522.27
SRAS Hydrology Monitoring - 29827.....	1,925,000.00	(1,377,213.87)	(260,990.17)	286,795.96
SRAS Grants - 29828.....	0.00	0.00	0.00	0.00
Total HB547 Commitments.....	81,109,906.50	(34,299,698.47)	(33,049,628.88)	13,760,579.15

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
Carryforward from North Idaho Studies Sub-Account.....	109,351.82
WS Administration - 29840.....	(1,387,406.09)

WS Operations - 29842.....	0.00
WS Recharge Conveyance - 29843.....	0.00
WS Studies - 29844.....	(5,064,033.54)
WS Projects - 29845.....	(946,940.07)
WS Monitoring - 29846.....	0.00
WS Hydrology Monitoring - 29847.....	(2,566,938.28)
WS Hydrology Modeling - 29848.....	(2,605,081.23)
WS Grants - 29849.....	(119,196.03)
WS Programs - 29850.....	(109,583.72)
WS Clouds - 29860.....	(12,400,460.95)
Total Expenditures for Water Sustainability.....	(25,199,639.91)
Balance for Water Sustainability (WS) Sub-Account.....	17,659,711.91

Committed Funds	<u>Committed</u>	<u>Expended</u>	<u>Uncommitted</u>	<u>Balance</u>
SB1190 & SB1402				
WS Admin & Operations - 29840 & 29842.....	1,485,000.00	(1,387,406.09)	(70,976.70)	26,617.21
WS Recharge Conveyance - 29843.....	0.00	0.00	0.00	0.00
WS Studies - 29844.....	9,484,403.00	(5,064,033.54)	(1,021,827.63)	3,398,541.83
WS Projects - 29845.....	4,324,659.00	(946,940.07)	(1,838,652.31)	1,539,066.62
WS Monitoring - 29846.....	0.00	0.00	0.00	0.00
WS Hydrology Monitoring - 29847.....	4,308,352.82	(2,566,938.28)	(972,832.50)	768,582.04
WS Hydrology Modeling - 29848.....	2,700,000.00	(2,605,081.23)	0.00	94,918.77
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.....	23,287,000.00	(12,400,460.95)	(1,164,400.00)	9,722,139.05
Balance for SB1190 & SB1402.....	46,389,414.82	(25,199,639.91)	(5,549,493.11)	15,640,281.80

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).....	649,859.74
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.....	(97,894.62)

Funds Awarded	<u>Total Award</u>	<u>Expended</u>	<u>Uncommitted</u>	<u>Balance</u>
Dept of Energy SEP Award				
DOESEP (2017-2018).....	251,000.00	(251,000.00)	0.00	0.00
ESPA Hydrologic Monitoring (DOE - Years 1-3 = \$928,000).....	928,000.00	(928,000.00)	0.00	0.00
Hydrologic Monitoring (DOE - Years 1-3 = \$1.14M).....	1,140,000.00	(1,140,000.00)	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..... 29,485,106.59

Secondary Aquifer Planning, Management, and Implementation Available Funds..... 8,876,845.05

IDAHO WATER RESOURCE BOARD
Sources and Applications of Funds
as of March 31, 2024
REVOLVING DEVELOPMENT ACCOUNT

Original Appropriation (1969).....	\$500,000.00	
Legislative Appropriation FY90-91.....	\$250,000.00	
Legislative Appropriation FY91-92.....	\$280,700.00	
Legislative Appropriation FY93-94.....	\$500,000.00	
Legislative Appropriation 2001, SB1239.....	\$200,000.00	
Legislative Appropriation 2004, HB843, Sec 12.....	\$500,000.00	
Loan Interest.....	\$14,742,687.77	
Interest Earned State Treasury (Transferred).....	\$2,949,445.70	
Water Supply Bank Receipts.....	\$9,959,613.94	
Transferred to/from Water Management Account.....	\$317,253.80	
Filing Fee Balance.....	\$47,640.20	
Bond Fees.....	\$1,467,101.45	
Series 2000 (Caldwell/New York) Pooled Bond Issuers fees.....	\$43,657.93	
2012 Ground Water District Bond Issuer fees.....	\$366,000.00	
Bond Issuer fees.....	\$17,407.59	
Pierce Well Easement.....	\$2,000.00	
Transfer from Aqualife Hatchery Sub-Account.....	\$1,117,800.85	
Transfer from Pristine Springs Sub-Account.....	\$554,882.10	
TOTAL REVENUE.....		33,816,191.33
Legislative Audits.....	(\$49,404.45)	
IWRB Bond Program.....	(\$25,900.00)	
IWRB Studies and Projects.....	(\$249,067.18)	
Arbitrage Calculation Fees.....	(\$14,000.00)	
Protest Fees.....	(\$995.00)	
Attorney fees for Jughandle LID (Skinner Fawcett).....	(\$3,600.00)	
Attorney fees for A&B Irrigation (Skinner Fawcett).....	(\$4,637.50)	
Lemhi Basin Protest Costs - (Attorney General's Office).....	(\$32,279.54)	
Weiser Galloway Study - US Army Corps of Engineers.....	(\$1,554,918.51)	
Boise River Storage Feasibility Study.....	(\$333,000.00)	
Geotech Environmental (Transducers).....	(\$6,402.61)	
Priest Lake Improvement Study (16-Mar-16).....	(\$917,725.21)	
Priest Lake Construction Project Contribution.....	(\$830,864.50)	
Treasureton Irrigation Ditch Co.....	(\$5,000.00)	
Balance of Outstanding Loans.....	(\$17,581,048.32)	
TOTAL EXPENDITURES.....		(\$21,608,842.82)
CASH BALANCE OF MISCELLANEOUS PROJECTS.....		\$12,207,348.51
Legislative Appropriation 2014, HB 479 Sec 1 and 2		
Mountain Home AFB Water Sustainability Project (29514)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$4,000,000.00	
Mountain Home AFB Water Sustainability Project Expenditures.....	(\$4,000,000.00)	
Balance for Mountain Home AFB Water Sustainability Project.....		\$0.00
Galloway Dam & Reservoir Project (29517)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,000,000.00	
Galloway Dam & Reservoir Project Costs (HB 479).....	(\$124,649.52)	
Transfer to Ririe Reservoir Flood Control (SB1190, Sec 7).....	(\$1,875,350.48)	
Balance Galloway Dam & Reservoir Project.....		\$0.00
Boise River (Arrowrock Enlargement) Feasibility Study (29518)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$1,500,000.00	
Boise River (Arrowrock Enlargement) Feasibility Study Costs (HB479).....	(\$1,500,000.00)	
Balance Boise River (Arrowrock Enlargement) Feasibility Study (HB479).....		\$0.00
Island Park Enlargement (29520)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,500,000.00	
Island Park Enlargement Costs (HB 479).....	(\$174,170.00)	
Transfer to Ririe Reservoir Flood Control (SB1190, Sec 7).....	(\$2,325,830.00)	
Balance Island Park Enlargement (HB 479).....		\$0.00
Water Supply Bank Computer Infrastructure (29519)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$500,000.00	
Water Supply Bank Computer Infrastructure Costs (HB 479).....	(\$497,350.75)	
Transfer to Ririe Reservoir Flood Control (SB1190, Sec 7).....	(\$2,649.25)	
Balance Water Supply Bank Computer Infrastructure (HB 479).....		\$0.00
Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2.....		\$0.00
Ririe Reservoir Flood Control		
Transfer to Ririe Reservoir Flood Control (SB1190, Sec 7).....	\$4,203,829.73	
Rule Curve Modification Expenditures (Mitigation Inc CON01561).....	(\$1,038,077.44)	
Cash Balance Ririe Reservoir Flood Control Project.....		\$3,165,752.29
Committed Funds		
Mitigation Inc (CON01561).....	\$461,701.56	
TOTAL COMMITTED FUNDS.....	\$461,701.56	
Uncommitted Ririe Reservoir Flood Control.....		\$2,704,050.73
Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)		
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies.....	\$1,800,000.00	
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditures.....	(\$1,229,460.18)	
Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies.....		\$570,539.82
Committed Funds		
Minidoka Dam Enlargement/Teton Dam Replacement Studies.....	\$570,539.82	
TOTAL COMMITTED FUNDS.....	\$570,539.82	
Uncommitted for Minidoka Dam Enlargement/Teton Dam Replacement Studies.....		\$0.00
Priest Lake Water Management Project (29521)		
Legislative Appropriation (2018, HB 677 Sec 5).....	\$2,400,000.00	
Legislative Approval (2018, HB 677 Sec 6).....	\$2,419,580.50	
Transfer to Priest Lake Construction Project.....	(\$4,169,135.50)	
Bonner County Contribution.....	\$160,000.00	
Sandpiper Shores Contribution.....	\$10,000.00	

Legislative Approval (2020, HB 645 Sec 7).....	\$410,000.00	
Interest Earned State Treasury.....	\$218,772.40	
Total Priest Lake Water Management Project Revenue.....		\$1,449,217.40
Contract Expenditures - Mott MacDonald (CON01426).....	(\$638,162.35)	
Dam Operator Contracts.....	(\$51,483.48)	
Misc Expenditures.....	(\$34,717.82)	
Total Priest Lake Water Management Project Expenditures.....		(\$724,363.65)
Cash Balance Priest Lake Water Management Project.....		\$724,853.75
Committed Funds		
Dam Operator Contracts (CON01445, CON01453, CON01454).....	\$0.00	
Dam Operator Contracts (CON01541, CON01542).....	\$3,598.58	
Mott MacDonald Contract (CON01426).....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$3,598.58	
Uncommitted Priest Lake Water Management Project Balance.....		\$721,255.17
Priest Lake Construction Project (29522)		
Transfer to Priest Lake Construction Project.....	\$4,169,135.50	
Contribution from Uncommitted Funds.....	\$830,864.50	
Additional Approved Funds.....		
Local Contribution.....	\$0.00	
Total Priest Lake Construction Project Revenue.....		\$5,000,000.00
Mott MacDonald Expenditures (CON01484).....	(\$1,661,305.84)	
Strider Construction - Outlet Dam Expenditures (CON01480).....	(\$1,184,270.75)	
Strider Construction - Thorofare Expenditures (CON01481).....	(\$2,052,265.86)	
Builder's Risk Insurance.....	(\$41,879.00)	
Butler Spink LLP (CON01597).....	(\$2,175.00)	
IDL Mineral Lease.....	(\$2,160.00)	
Legal Advertisement.....	(\$733.58)	
Travel and Misc Costs.....	(\$3,533.54)	
Kirton McConkie (CON01615).....	(\$46,588.76)	
Northbank Civil & Marine.....	\$0.00	
Total Priest Lake Construction Project Expenditures.....		(\$4,994,912.33)
Cash Balance Priest Lake Construction Project.....		\$5,087.67
Committed Funds		
Mott MacDonald Contract (CON01484).....	\$177,142.40	
Strider Construction - Outlet Dam (CON01480).....	\$0.00	
Strider Construction - Thorofare (CON01481).....	\$0.00	
Construction Contingency (Kirton McConkie - CON01615).....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$177,142.40	
Uncommitted Priest Lake Construction Project Balance.....		(\$172,054.73)
Bell Rapids Water Rights Sub-Account		
Legislative Appropriation 2005, HB392.....	\$21,300,000.00	
Bureau of Reclamation Payments Received.....	\$29,446,335.46	
Remaining balance in ESPA Sub-Account.....	\$341,759.55	
Water Supply Bank Payments - Owner's Share.....	\$97,857.00	
Interest Earned State Treasury.....	\$698,613.04	
Total Bell Rapids Water Rights Sub-Account Revenue.....		\$51,884,565.05
Bell Rapids Purchase.....	(\$22,041,697.55)	
Transfer to General Fund - P&I.....	(\$22,072,052.06)	
Payment to US Bank for Alternative Financing Note.....	(\$7,118,125.86)	
Payment for Water District 02 Assessments.....	(\$151,218.29)	
Payment for Ongoing Bell Rapids Finance Costs (trustee fees, water bank,.....	(\$6,740.10)	
Total Bell Rapids Water Rights Sub-Account Expenditures.....		(\$51,389,833.86)
Cash Balance Bell Rapids Water Rights Sub-Account.....		\$494,731.19
Committed Funds		
Ongoing Bell Rapids Finance Costs (trustee fees, WD02).....	\$412,885.69	
TOTAL COMMITTED FUNDS.....	\$412,885.69	
Uncommitted Bell Rapids Water Rights Sub-Account Balance.....		\$81,845.50
Pristine Springs Project Sub-Account		
Rental Payments to be Transferred to Secondary Aquifer Fund.....	\$961,675.10	
Loan Interest.....	\$3,228,868.30	
Loan Principal from Magic Valley & North Snake GWD.....	\$8,098,798.84	
Total Pristine Springs Project Revenue to be Transferred.....		\$12,289,342.24
Total Pristine Springs Project Revenue Transferred to 0129-01.....	(\$5,129,300.00)	
Total Pristine Springs Project Revenue Transferred to 0129.....	(\$6,444,000.00)	
Total Pristine Springs Project Sub-Account Transfers.....		(\$11,573,300.00)
Cash Balance Pristine Springs Sub-Account.....		\$716,042.24
Pristine Springs Committed Funds		
Loan Payments to be transferred to 0129.....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$0.00	
Loans Outstanding for Purchase of PS Water Rights		
Loan to North Snake & Magic Valley GWD.....	\$10,000,000.00	
Payments from North Snake & Magic Valley GWD.....	(\$7,512,101.09)	
Total Loans Outstanding.....	\$2,487,898.91	
Uncommitted Pristine Springs Sub-Account.....		\$716,042.24
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account		
Pristine Springs Hydropower and Rental Revenues.....	\$271,672.34	
Interest Earned State Treasury.....	\$573.11	
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account Revenue.....		\$272,245.45
Spokane River Forum.....	(\$23,000.00)	
Treasure Valley Water Quality Summit.....	(\$500.00)	
Kootenai-Shoshone Soil & Water Cons. Dist. - Agrimet Station.....	(\$20,000.00)	
Rathdrum Prairie-Spokane Valley Aquifer Pumping Study (CON00989).....	(\$70,000.00)	
Idaho Washington Aquifer Collaborative.....	(\$10,000.00)	
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account Expenditures.....		(\$123,500.00)
Cash Balance Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account.....		\$148,745.45
Committed Funds		
Spokane River Forum.....	\$0.00	
TOTAL COMMITTED FUNDS.....	\$0.00	
Uncommitted Rathdrum Prairie CAMP & TV CAMP Sub-Account.....		\$148,745.45
Upper Salmon/CBWTWP Sub-Account		
Water Transaction Projects Payment Advances from CBWTWP/Accord.....	\$6,745,469.03	

PCSRF Funds for Admin of Non-Diversion Easements on Lemhi River.....	\$216,584.46	
Interest Earned State Treasury.....	\$473,398.62	
Upper Salmon/CBWTP Sub-Account Revenue.....		\$7,435,452.11
Transfer to Water Supply Bank.....	(\$112,766.80)	
Change of Ownership.....	(\$600.00)	
Appraisals/Closing Costs.....	(\$14,155.98)	
Payments for Water Acquisition.....	(\$4,310,214.89)	
Upper Salmon/CBWTP Sub-Account Expenditures.....		(\$4,437,737.67)
Cash Balance CBWTP Sub-Account.....		\$2,997,714.44
Committed Funds		
Administration of Non-Diversion Easements on Lemhi River.....	\$124,125.61	
Bar G Farms (Pahsimeroi- Little Mud).....	(\$16.48)	
Bayhorse Creek (Peterson Ranch).....	\$19,920.49	
Badger Creek (OWBP) WSB.....	\$2,389.10	
Beaver Creek (DOT LLP).....	\$87,174.78	
Big Timber Tyler Phase I(Leadore Land Partners).....	\$255,235.36	
Big Timber Tyler Phase II (Leadore Land Partners).....	\$77,007.29	
Bohannon Creek DJ (Barbara Stokes).....	\$702,103.29	
Bohannon Creek BS (Betty Stokes).....	\$345,263.45	
Canyon Creek/Big Timber Creek (Beyeler).....	\$255,338.46	
Carmen Creek (Bill Slavin).....	\$160,621.08	
Carmen Creek (Bruce Slavin).....	\$100,790.99	
Fourth of July Creek (Defiance Investments).....	\$9,745.34	
Iron Creek (Koncz).....	\$79,662.11	
Knapp Creek (Cape Horn Ranch LLC).....	\$0.00	
Kenney Creek Source Switch (Gail Andrews).....	\$16,030.29	
Lemhi - Big Springs (Merrill Beyeler).....	\$39,604.25	
Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co).....	\$12,282.38	
Little Springs Creek (Snyder).....	\$164,276.81	
Lower Eighteenmile Creek (Ellsworth Angus Ranch).....	\$1,777.78	
Lower Lemhi Thomas (Robert Thomas).....	\$900.00	
P-9 Bowles (River Valley Ranch).....	\$124,277.51	
P-9 Charlton (Sydney Dowton).....	\$8,279.45	
P-9 Dowton (Western Sky LLC).....	\$99,214.13	
P-9 Elzinga (Elzinga).....	\$122,719.75	
Patterson-Big Springs PBSC9 (Silver Bit Angus/S Whitworth).....	\$115,327.11	
Pole Creek (Salmon Falls Land).....	\$490,890.76	
Pratt Creek (Mulkey).....	\$66,062.62	
Spring Creek (Richard Beard).....	\$1,562.61	
Spring Creek (Ella Beard).....	\$2,285.76	
Whitefish (Leadore Land Partners).....	\$62,140.04	
Total Committed Funds.....	\$3,546,992.12	
Uncommitted CBWTP Sub-Account Balance.....		(\$549,277.68)
Water Supply Bank Sub-Account		
Interest Earned State Treasury.....	\$57,996.37	
Payments received from renters.....	\$7,425,045.44	
Payments made to owners.....	(\$6,653,264.97)	
Cash Balance Water Supply Bank Sub-Account.....		\$829,776.84
Committed Funds:		
Owners Share.....	\$771,780.47	
Total Committed Funds.....	\$771,780.47	
Uncommitted Water Supply Bank Sub-Account Balance.....		\$57,996.37
Eastern Snake Plain Sub-Account		
Legislative Appropriation 2005, HB392.....	\$7,200,000.00	
Legislative Appropriation 2005, HB392, CREP Program.....	\$3,000,000.00	
Interest Earned State Treasury.....	\$2,137,385.99	
Loan Interest.....	\$297,798.67	
Reimbursement from Commerce & Labor W-Canal.....	\$74,709.77	
Reimbursement from MVGWD & NSGWD-Pristine Springs.....	\$1,000,000.00	
Reimbursement from Water District 1 for Recharge.....	\$159,764.73	
Reimbursement from BOR for Palisades Reservoir.....	\$2,381.12	
Black Canyon Exchange Project Revenues.....	\$23,800.00	
Eastern Snake Plain Sub-Account Revenue.....		\$13,895,840.28
Installment payments to Bell Rapids Irr Co.....	(\$3,375,180.00)	
Interest Credit due to Bureau of Reclamation (Part of Fourth Installment) ...	(\$19,860.45)	
Pristine Springs Project Costs.....	(\$6,863.91)	
Palisades (FMC) Storage Costs.....	(\$3,537,368.98)	
W-Canal Project Costs.....	(\$326,834.11)	
Black Canyon Exchange Project Costs.....	(\$261,352.00)	
2008 Recharge Conveyance Costs.....	(\$14,580.00)	
2009 Recharge Conveyance Costs.....	(\$355,253.00)	
2010 Recharge Conveyance Costs.....	(\$484,231.62)	
2008-2010 Recharge Conveyance Costs.....	(\$854,064.62)	
Additional recharge projects preliminary development.....	(\$7,919.75)	
Transfer to Bell Rapids Sub Account.....	(\$341,759.55)	
Transfer to Pristine Springs Sub Account.....	(\$1,000,000.00)	
Transfer to Priest Lake Sub-Account (2018 HB 677, Sec 6).....	(\$2,419,580.50)	
Eastern Snake Plain Sub-Account Expenditures.....		(\$12,150,783.87)
Cash Balance Eastern Snake Plain Sub-Account.....		\$1,745,056.41
Loans and Other Commitments		
Commitment - Additional recharge projects preliminary development.....	\$337,594.00	
Commitment - Palasades Storage O&M.....	\$3,221.64	
Commitment - Black Canyon Exchange Project (fund with ongoing revenue).....	\$442,252.95	
Total Loans and Other Commitments.....	\$783,068.59	
Eastern Snake Plain Sub-Account Balance after Commitments.....		\$961,987.82
CREP Loans Outstanding:		
American Falls-Aberdeen GWD (CREP).....	\$316.52	
Bonneville Jefferson GWD (CREP).....	\$6,556.58	
Magic Valley GWD (CREP).....	\$0.00	
North Snake GWD (CREP).....	\$0.00	
TOTAL ESP CREP LOANS OUTSTANDING.....	\$6,873.10	
Uncommitted Eastern Snake Plain Sub-Account Balance.....		\$955,114.72
Dworshak Hydropower Project		

Power Sales & Other.....	\$16,699,423.73	
Interest Earned State Treasury.....	\$1,288,406.44	
Total Dworshak Project Revenue.....		\$17,987,830.17
Operations & Maintenance.....	(\$4,029,170.89)	
Powerplant Repairs.....	(\$180,409.72)	
Capital Improvements.....	(\$318,366.79)	
FERC Payments.....	(\$148,076.88)	
Transferred to 1st Security Trustee Account FINAL.....	(\$148,542.63)	
Construction not paid through bond issuance FINAL.....	(\$226,106.83)	
First Security Fees FINAL.....	(\$314,443.35)	
Bond payoff FINAL.....	(\$391,863.11)	
Total Dworshak Project Expenditures.....		(\$5,756,980.20)
Cash Balance Dworshak Hydropower Project.....		\$12,230,849.97
Dworshak Project Committed Funds		
Emergency Repair/Future Replacement Fund.....	\$6,604,282.23	
FERC Fee Payment Fund.....	\$0.00	
Total Dworshak Project Committed Funds.....	\$6,604,282.23	
Uncommitted Dworshak Hydropower Project Sub-Account Balance.....		\$5,626,567.74

Loans Outstanding:	Amount Loaned	Principal Balance
A&B Irrigation District (Pipeline & Pumping Plant, Dec).....	\$3,500,000.00	\$2,207,486.89
A&B Irrigation District (Pipeline & Pumping Plant, Sept).....	\$3,500,000.00	\$2,371,045.18
Bannock Feeder Canal.....	\$335,110.00	\$335,110.00
Bee Line Water Association (Sep 23, 2014; System Improvements).....	\$600,000.00	\$450,333.33
Bennington Irrigation Company (Infrastructure replacement).....	\$117,184.82	\$48,491.04
Blaine County Canal Co.....	\$6,000,000.00	\$977,080.74
Boise Warm Springs Water District.....	\$2,810,000.00	\$1,507,364.88
Canyon County Drainage District No. 2 (28-Nov-12; Drain tile pipeline repla	\$35,000.00	\$0.00
Clearview Water Company.....	\$50,000.00	\$11,113.51
Cloverdale Ridge Water Corporation (Irrigation infrastructure).....	\$56,615.00	\$53,580.99
Conant Creek Canal Company.....	\$90,000.00	\$33,250.00
Consolidated Irrigation Company (July 20, 2012; pipeline project).....	\$500,000.00	\$306,369.03
Dalton Water Association.....	\$1,036,900.00	\$872.76
Evans Water Corporation & HOA.....	\$20,000.00	\$10,599.76
Falls Irrigation District.....	\$9,095,000.00	\$435,950.21
Foothill Ranch Homeowners Association (7-oct-11; well rehab).....	\$150,000.00	\$45,041.67
Goose Lake Reservoir Corp.....	\$320,000.00	\$191,398.79
King Hill Water Corporation (Irrigation infrastructure replacement).....	\$1,500,000.00	\$1,500,000.00
Lakeview Estate Subdivision HOA.....	\$65,000.00	\$32,042.88
Last Chance Canal Company (14-July-2015, diversion dam rebuild).....	\$2,500,000.00	\$1,515,950.90
Marsh Center Irrigating Company.....	\$700,000.00	\$644,153.27
Milner Irrigation District (pipeline replacement).....	\$2,000,000.00	\$1,737,317.62
North Side Canal Company (Phase 1 - canal rehab project).....	\$1,846,092.61	\$1,302,511.14
Outlet Water Association (22-Jan-16; new well & improvements).....	\$100,000.00	\$37,870.76
Picabo Livestock Co Inc.....	\$95,000.00	\$91,610.69
Pinehurst Water District (23-Jan-15).....	\$100,000.00	\$6,294.41
Pinehurst Water District.....	\$87,000.00	\$86,490.31
Point Springs Grazing Association (July 20, 2012; stock water pipeline).....	\$48,280.00	\$281.52
Point Springs Grazing Association.....	\$47,335.53	\$30,000.00
Producers Irrigation Company.....	\$102,127.50	\$0.00
Reynolds Irrigation District.....	\$250,000.00	\$202,722.69
South Valley Ground Water District.....	\$150,000.00	\$122,425.86
St. Johns Irrigating Company (14-July-2015; pipeline project).....	\$1,417,905.22	\$989,700.60
Twin Lakes Canal Company (Winder Lateral Pipeline Project).....	\$500,000.00	\$0.00
Valley County Local Improvement District No. 1/Jughandle HOA (well project	\$907,552.00	\$289,713.79
TOTAL LOANS OUTSTANDING.....		\$17,574,175.22

Loans and Other Funding Obligations:	
Reserved for Future Loans.....	\$0.00
Bannock Feeder Canal.....	\$0.00
Barber Pool Hydro.....	\$850,670.00
Blaine County Canal Co.....	\$3,938,799.25
Boise City Canal Company.....	\$200,000.00
Boise Warm Springs Water District.....	\$1,302,635.12
Chester Canal & Irrigation Company.....	\$34,895.00
Conant Creek Canal Company.....	\$56,750.00
Enterprize Canal Company.....	\$3,588,856.00
Falls Irrigation District.....	\$8,659,049.79
Lakeview Estates Subdivision HOA.....	\$32,957.12
Marsh Center Irrigating Company.....	\$55,846.73
Pinehurst Water District.....	\$509.69
Point Springs Grazing Association.....	\$17,335.53
Weiser Irrigation District.....	\$126,500.00
TOTAL LOANS AND OTHER FUNDING OBLIGATIONS.....	\$18,864,804.23

TOTAL CASH BALANCE.....	\$35,836,498.58
COMMITTED FUNDS AFTER LOAN OBLIGATIONS.....	(\$32,918,050.86)
UNCOMMITTED FUNDS AFTER LOAN OBLIGATIONS.....	\$2,918,447.72

Idaho Water Resource Board
Sources and Applications of Funds
as of March 31, 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.....	\$128,077.64	
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		\$124,846.86
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		\$108,846.86

Large Water Projects Program Sub-Account		
Legislative Appropriation (HB 285, Sec 1, 2019).....	\$20,000,000.00	
Legislative Appropriation (SB 1121, Sec 1, 2021).....	\$50,000,000.00	
Legislative Appropriation (HB 769, Sec 6, 2022).....	\$50,000,000.00	
Legislative Appropriation (HB 769, Sec 6, 2022-1/3 portion to be used for Aging Infrastructure Grants).....	\$25,000,000.00	
Legislative Appropriation (HB 361, Sec 1, 2023).....	\$100,000,000.00	
Legislative Appropriation (HB 361, Sec 1, 2023-1/3 portion to be used for Aging Infrastructure Grants).....	\$50,000,000.00	
Interest Earned State Treasury.....	\$6,047,403.68	
Total Revenue for Large Water Projects Program Sub-Account		\$301,047,403.68
Municipal Capital Markets Group Inc (CON01518).....	(\$8,102.50)	
DOI-BOR Agreement.....	(\$1,223,944.00)	
Priest Lake Outlet Dam Construction (Northbank Civil & Marine).....	(\$3,528,818.51)	
Priest Lake Outlet Dam - Litigation contract (CON1615).....	(\$771,456.50)	
Grants Disbursed for HB 769, Sec 6 - Aging Infrastructure Grants.....	(\$7,742,068.65)	
Total Expenditures for Large Water Projects Program Sub-Account		(\$13,274,390.16)
Cash Balance for Large Projects Program Sub-Account		\$287,773,013.52

Large Water Projects Program Obligated Funds		
Aging Infrastructure Grants - HB 361, Sec 1.....	\$31,238,029.22	
Anderson Ranch Dam Raise Interim Funding.....	\$16,367,953.50	
Mountain Home Air Force Base Sustainable Water Project.....	\$28,000,000.00	
Eastern Snake Plain Aquifer Recharge Infrastructure.....	\$22,400,000.00	
Bear Lake Additional Water Storage.....	\$2,000,000.00	
Priest Lake Outlet Dam Construction (Northbank Civil & Marine).....	\$971,181.49	
Priest Lake Outlet Dam - Litigation contract (CON1615).....	\$274,015.52	
Total Large Water Projects Program Obligated Funds		\$101,251,179.73

Regional Water Sustainability Projects		
City of Nampa.....	\$3,000,000.00	
Gooding Flood Control Project.....	\$4,000,000.00	
North Fremont Canal Systems Phase 5 Pipeline Project.....	\$7,811,056.00	
Raft River Pipeline.....	\$7,000,000.00	
Treasure Valley Water Supply Assessment Project.....	\$155,500.00	
Palouse Basin Aquifer Water Supply.....	\$182,500.00	
Lost Valley Reservoir Enlargement.....	\$560,000.00	
Total Regional Water Sustainability Projects		\$22,709,056.00

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	(250,781.19)	1,749,218.81
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	(58,123.00)	77.00
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		1,820,048.00
North Side Pumping Company (CON01626 - Pump Station/Canal Abandonment).....	951,800.00	(856,620.00)	95,180.00
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	(6,262,995.74)	6,237,004.26

Aging Infrastructure Program Grants (Round 2)

WRV Board of Control.....	309,000.00		309,000.00
Falls Irrigation District.....	2,000,000.00	(159,040.57)	1,840,959.43
Cub River Irrigation Company.....	1,000,000.00		1,000,000.00
Nampa Meridian Irrigation District.....	1,866,116.00		1,866,116.00
Curran Ditch Users Association.....	16,100.00	(16,100.00)	0.00
HFF Conant Creek.....	499,145.00	(459,301.28)	39,843.72
Island Ward Canal Co.....	11,945.00		11,945.00
North Side Canal Company.....	2,000,000.00		2,000,000.00
King Hill Irrigation District.....	828,501.00		828,501.00
Twin Falls Canal Company.....	245,547.00	(44,037.00)	201,510.00
Big Lost Irrigation District.....	900,000.00	(100,680.32)	799,319.68
Boise City Canal Company.....	122,000.00	(10,637.46)	111,362.54
Hat Butte Mutual Canal Company.....	78,965.00	(78,965.00)	0.00
Solenberger Ditch Company.....	3,000.00	(3,000.00)	0.00
Sunnydell Irrigation District.....	30,233.00		30,233.00
Twin Falls Canal Company.....	44,037.00		44,037.00
Burley Irrigation District.....	891,000.00	(12,102.95)	878,897.05
Hayden Lake Irrigation District.....	1,654,411.00		1,654,411.00
Balance for Aging Infrastructure Grants - Round 2.....	12,500,000.00	(883,864.58)	11,616,135.42

Aging Infrastructure Program Grants (Round 3)

Marysville Irrigation Company.....	42,964.00		42,964.00
Blaine County Canal Company.....	1,314,786.00	(595,208.33)	719,577.67
Falls Irrigation District.....	831,079.00		831,079.00
Egin Bench Canals Inc.....	31,349.00		31,349.00
Portneuf-Marsh Valley Canal Co.....	625,000.00		625,000.00
Grindstone Butte Mutual Canal Co.....	1,555,167.00		1,555,167.00
Mountain Home Irrigation District.....	132,412.00		132,412.00
Payette Lakes Recreational Water & Sewer District.....	1,803,318.00		1,803,318.00
United Canal Co.....	70,000.00		70,000.00
Fremont Madison Irrigation District.....	16,575.00		16,575.00
Milner Dam Inc.....	2,000,000.00		2,000,000.00
Weiser River Soil Conservation District.....	124,410.00		124,410.00
West Indian Cove Water Co.....	545,344.00		545,344.00
Long Island Irrigation Co.....	74,222.00		74,222.00
Mill Canyon North Canal Co.....	11,496.00		11,496.00
Twin Falls Canal Co.....	20,458.00		20,458.00
Burgess Canal & Irrigation Co.....	1,057,584.00		1,057,584.00
Burnett Water Users Association.....	825,000.00		825,000.00
Island Ward Canal Co.....	2,457.00		2,457.00
Balance for Aging Infrastructure Grants - Round 3.....	11,083,621.00	(595,208.33)	10,488,412.67

Aging Infrastructure Program Grants (Round 4)

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

Total Aging Infrastructure Program Obligated Funds..... 43,761,970.78 (7,742,068.65) 36,019,902.13

Water Project Loan Program

North Side Pumping Company.....	\$1,200,000.00		
North Side Canal Company.....	\$5,000,000.00		
King Hill Irrigation District.....	\$500,000.00		
Raft River Recharge Group.....	\$14,111,000.00		
Total Water Project Loan Program Obligated Funds.....	\$20,811,000.00		

Large Water Projects Program Unobligated Funds..... \$106,981,875.66

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	
Interest Earned State Treasury.....	\$93,115.88	
Total Revenue for Flood Management Program Sub-Account.....		\$5,493,115.88
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).....	(\$540,243.24)	
Grants Disbursed for Leg Approp (SB1190, Sec 5, 2021, Flood Mgmt Pgm-Year 4).....	(\$693,345.74)	
Grants Disbursed for Leg Approp (SB, Sec 5, 2022, Flood Mgmt Pgm-Year 5).....	(\$250,721.51)	
Total Expenditures for Flood Management Program Sub-Account.....		(\$3,010,239.39)
Cash Balance for Flood Management Program Sub-Account.....		\$2,482,876.49

Flood Management Grant Program Obligated Funds

	Grant Amount	Expenditures	Remaining Balance
Flood Management Program grants - Year 1 (HB712, Sec 1, 2018)			
<i>Flood Control District 9 (CON01303).....</i>	90,000.00	(84,851.70)	5,148.30
<i>Blaine County (CON01304).....</i>	121,331.00	(121,331.00)	0.00
<i>Cassia County (CON01305).....</i>	42,336.38	(19,618.16)	22,718.22
<i>Flood Control District 10 (CON01306 - New Dry Creek River Bank).....</i>	78,400.00	(62,156.50)	16,243.50
<i>Flood Control District 10 (CON01307 - Duck Alley Pit Capture).....</i>	153,550.00	(105,470.43)	48,079.57
<i>Flood Control District 10 (CON01308 - Porter & Mulchay Gravel Removal).....</i>	38,808.00	(35,250.77)	3,557.23
<i>Clearwater Soil & Water Conservation Dist (CON01309).....</i>	155,220.00	(155,219.00)	1.00
<i>Flood Control District 10 (CON01310 - Leighton & Wells Gravel Removal).....</i>	22,000.00	(22,000.00)	0.00
<i>Flood Control District 11 (CON01311).....</i>	57,675.00	(55,100.00)	2,575.00
<i>Twin Lakes/Flood Control Dist 17 (CON01312).....</i>	7,750.00	(7,750.00)	0.00
<i>Twin Falls Canal Company (CON01327).....</i>	85,340.00	(85,340.00)	0.00
<i>Nez Perce Soil & Water Conservation Dist (CON01328).....</i>	115,460.00	(115,460.00)	0.00
<i>Riverside Village HOA (CON01329).....</i>	6,025.00	(6,025.00)	0.00
<i>City of Pocatello (CON01330).....</i>	26,105.00	(26,105.00)	0.00
<i>Uncommitted from HB712 Year 1.....</i>	(98,322.82)	0.00	(98,322.82)
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>	6,371.00	(6,371.00)	0.00
<i>Blaine County (CON01397).....</i>	100,000.00	(96,555.00)	3,445.00
<i>Board of Controls Irrigation (CON01398).....</i>	59,050.00	(57,827.50)	1,222.50
<i>Clearwater Soil & Water Conservation District (CON01399).....</i>	190,492.37	(190,490.18)	2.19
<i>Clearwater Soil & Water Conservation District (CON01400).....</i>	72,727.39	(72,629.03)	98.36
<i>City of Hailey (CON01401).....</i>	50,000.00	(19,841.33)	30,158.67
<i>Flood Control District No. 10 (CON01402).....</i>	160,000.00	(160,000.00)	0.00
<i>Idaho Soil and Water Conservation District (CON01403) - CANCELLED.....</i>	159,436.00		159,436.00
<i>Idaho Soil and Water Conservation District (CON01404).....</i>	21,619.50	(20,537.30)	1,082.20
<i>Blaine County (CON01405) - NOT EXECUTED.....</i>	50,000.00		50,000.00
<i>Uncommitted from HB285 Year 2.....</i>	(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>	47,500.00	(47,500.00)	0.00
<i>Flood Control District 10 - Boise River Canyon Reach 1 (CON01509).....</i>	175,000.00	(91,735.00)	83,265.00
<i>Idaho Soil & Water Conservation District - Sill Creek (CON01488).....</i>	10,960.28	(10,960.28)	0.00
<i>Idaho Soil & Water Conservation District - Lower Cottonwood Creek (CON01489).....</i>	27,935.20		27,935.20
<i>Idaho Soil & Water Conservation District - Clear Creek (CON01490).....</i>	18,570.60	(11,838.06)	6,732.54
<i>City of Bellevue - Lower Howard Preserve (CON01491).....</i>	57,880.00	(57,880.00)	0.00
<i>Clearwater Soil & Water Conservation District - Louse Creek (CON01492).....</i>	24,687.00	(24,687.00)	0.00
<i>Pioneer Irrigation District - Mason Creek (CON01493).....</i>	148,500.00		148,500.00
<i>Raft River Flood Control District 15 - (CON01494).....</i>	80,525.00	(26,255.60)	54,269.40
<i>Lewis Soil Conservation District - Alpine Road (CON01495).....</i>	18,425.30	(18,425.30)	0.00
<i>City of Orofino - Orofino Creek (CON01496).....</i>	200,000.00	(200,000.00)	0.00
<i>Twin Falls Canal Company & City of Twin Falls (CON01497).....</i>	50,962.00	(50,962.00)	0.00
<i>Uncommitted from HB646 Year 3.....</i>	0.00		0.00
Balance for Year 3 Flood Mgmt Grants.....	860,945.38	(540,243.24)	320,702.14
Flood Management Program grants - Year 4 (SB1190, Sec 5, 2021)			
<i>North Side Canal Company - Red Bridge Flood Mgmt Storage Pond (CON01564).....</i>	200,000.00		200,000.00
<i>Flood District 9 - Bellevue Side Channel Project (CON01565).....</i>	111,508.00	(110,132.19)	1,375.81
<i>Nez Perce County & NPSWCD - Streambank Project.....</i>	100,000.00	(100,000.00)	0.00
<i>Flood District 17 - Rathdrum Creek Debris Project (CON01567).....</i>	6,375.00	(6,375.00)	0.00
<i>Adams Soil & Water Conservation District - Grays Creek Project (CON01568).....</i>	17,606.00	(17,227.40)	378.60
<i>Clearwater Soil & Water Conservation Dist - Heywood Bridge Project (CON01569).....</i>	37,475.00	(37,475.00)	0.00
<i>Clearwater Soil & Water Conservation Dist - Swanson's Loop Project (CON01563).....</i>	200,000.00	(200,000.00)	0.00
<i>Reid Canal Company - Bannock Feeder Project (CON01570).....</i>	200,000.00	(161,782.70)	38,217.30
<i>Lewis Soil & Water Conservation District - Tiede Road Flood Project (CON01571).....</i>	71,910.00	(56,936.57)	14,973.43
<i>Idaho Soil & Water Conservation District - Clear Creek Project (CON01572).....</i>	36,062.00	(3,416.88)	32,645.12
<i>Uncommitted from SB1190 Year 4.....</i>	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)			
<i>Boise River Flood Control District 10 (CON01605).....</i>	83,265.00	(83,265.00)	0.00
<i>Goose Creek Flood Project (CON01602).....</i>	200,000.00		200,000.00
<i>City of Lewiston Flood Project (CON01603).....</i>	106,352.00		106,352.00
<i>Madison County Flood Control Diversion Project (CON01604).....</i>	126,392.00		126,392.00
<i>Boise River Flood Control District 10 (CON01605).....</i>	125,000.00		125,000.00
<i>Madison County Teton River Splitter Gate Project (CON01606).....</i>	47,859.00		47,859.00
<i>Twin Lakes Flood Control District (CON01607).....</i>	8,000.00	(8,000.00)	0.00
<i>Squaw Creek Ditch Company (CON01608).....</i>	125,000.00		125,000.00
<i>Riverside Water & Sewer District (CON01609).....</i>	200,000.00	(28,071.51)	171,928.49
<i>ESPAR & Madison County Flood Diversion Project (CON01610).....</i>	47,300.00	(47,300.00)	0.00
<i>Clearwater SWCD Garden Creek Project (CON01611).....</i>	84,085.00	(84,085.00)	0.00
<i>Uncommitted from HB769 Year 5.....</i>	0.00		0.00
Balance for Year 5 Flood Mgmt Grants.....	1,153,253.00	(250,721.51)	902,531.49

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		50,000.00
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		89,064.00
Clearwater SWCD - Jim Ford Crossing.....	81,063.00		81,063.00
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.....	1,002,151.00	0.00	1,002,151.00
Obligated for Flood Management Grants.....	\$5,523,214.28	(\$3,010,239.39)	\$2,512,974.89

Flood Management Grants Unobligated Funds..... (\$30,098.40)

TOTAL OBLIGATED FUNDS BALANCE..... \$183,278,862.75

Unobligated Funds..... \$107,070,901.88

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

Idaho Water Resource Board
Sources and Applications of Funds
as of March 31, 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).....	25,502,500.00
USDOI/BLM - Anderson Ranch CON 21WN102130.....	(72,871,406.00)
Mountain Home Air Force Base pipeline.....	(3,249,413.76)
Recharge Project Expenditures.....	(2,614,112.25)
Regional Water Sustainability Projects.....	(3,500,000.00)
Total ARPA Fund Expenditures.....	<u>(82,234,932.01)</u>
Total Cash Balance ARPA.....	<u>67,765,111.88</u>

ARPA Funds Approved by Resolution

	<u>Obligated</u>	<u>Contracted</u>	<u>Expenditures</u>	<u>Committed</u>
USDOI/BLM - Anderson Ranch CON 21WN102130.....	72,900,000.00		(72,871,406.00)	28,594.00
Mountain Home Air Force Base pipeline.....	35,000,000.00		(3,249,413.76)	31,750,586.24
Recharge Projects				
Minidoka Irrigation Dist - Goyne Sump Recharge Project.....	3,387,047.00		(76,713.00)	3,310,334.00
Hamer Road Recharge Project (CANCELLED).....	0.00			0.00
Southwest Irrigation Dist - Big Sky & Murtaugh Injection Well.....	240,000.00			240,000.00
Enterprize Canal Company - 55th Road.....	1,700,000.00			1,700,000.00
Enterprize Canal Company - Swan Highway Project.....	3,400,000.00		(1,408,000.50)	1,991,999.50
New Sweden Irrigation Dist - Head of the Basalt Recharge Site.....	1,330,000.00		(1,129,398.75)	200,601.25
Progressive Irrigation Dist - South Fork Hwy Project.....	4,240,000.00			4,240,000.00
Butte & Market Lake - Recharge Wells.....	571,000.00			571,000.00
Regional Water Sustainability Projects				
Idaho Power - American Falls Spillway Rehab.....	12,500,000.00		(3,500,000.00)	9,000,000.00
Boise Project Board of Control - New York Canal Lining.....	25,000,000.00			25,000,000.00
Total ARPA Funds.....	160,268,047.00		(82,234,932.01)	78,033,114.99
TOTAL UNOBLIGATED ARPA FUNDS.....			<u>(10,268,003.11)</u>	

Memorandum



To: Idaho Water Resource Board (IWRB)

From: Neeley Miller

Date: May 19, 2024

Re: Proposed Secondary Aquifer Planning, Management & Implementation Fund – FY 2025 Budget

REQUIRED ACTION: Consider resolution for Proposed FY 2025 Secondary Aquifer Fund Budget

On May 13, 2024, the Finance Committee discussed the proposed Secondary Aquifer Planning, Management & Implementation Fund budget for FY2025 and recommended the IWRB consider the attached budget for adoption.

Attachments:

- 1) Proposed Secondary Aquifer Fund – FY 2025 Budget & Draft Resolution

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF STATEWIDE WATER
SUSTAINABILITY AND AQUIFER STABILIZATION,
AND THE SECONDARY AQUIFER STABILIZATION,
AND SECONDARY AQUIFER PLANNING,
MANAGEMENT, AND IMPLEMENTATION FUND
FISCAL YEAR 2025 BUDGET

RESOLUTION TO PASS FISCAL YEAR 2025
BUDGET

1 WHEREAS, House Bill 547 passed and approved by the 2014 Legislature allocates \$5 million
2 annually through 2019 from the Cigarette Tax to the Idaho Water Resource Board's (IWRB) Secondary
3 Aquifer Planning, Management, and Implementation Fund (Secondary Aquifer Fund) for statewide aquifer
4 stabilization; and

5 WHEREAS, House Bill 256 passed and approved by the 2019 Legislature allocated \$5 million in
6 ongoing General Fund dollars to the IWRB's Secondary Aquifer Fund for statewide water sustainability
7 and aquifer stabilization; and

8 WHEREAS, un-allocated funds already in the Secondary Aquifer Fund will be carried forward into
9 the Fiscal Year 2025 budget; and

10 WHEREAS, many aquifers across Idaho are declining or have existing or potential conjunctive
11 administration water use conflicts, including the Eastern Snake Plain Aquifer, Mountain Home Aquifer,
12 Wood River Valley Aquifer, Big Lost Aquifer, Raft River Aquifer, Malad Valley Aquifer, Treasure Valley
13 Aquifer, Rathdrum Prairie Aquifer, Palouse Basin Aquifer, Lewiston Plateau Aquifer, and others; and

14 WHEREAS, the State of Idaho relies on spring discharge from the Eastern Snake Plain Aquifer
15 (ESPA) through the Thousand Springs to assist in meeting the minimum streamflow water rights at the
16 Murphy Gage established under the Swan Falls Agreement; and

17 WHEREAS, prior to the initiation of significant aquifer stabilization efforts around 2014, the ESPA
18 had been losing approximately 216,000 acre-feet annually from aquifer storage since the 1950's resulting
19 in declining ground water levels in the aquifer and declining spring flows from the aquifer; and

20 WHEREAS, during parts of 2013 and 2014 flows at the Murphy Gage approached the minimum
21 flow, and in 2015 flows at the Murphy Gage went below minimum flows; and

22 WHEREAS, the ESPA experienced conjunctive administration water use conflicts over the past two
23 decades that had the potential to significantly impact Idaho's economy; and

24 WHEREAS, on June 30, 2015 members of the Idaho Ground Water Appropriators entered into an
25 agreement with the Surface Water Coalition whereby the ground water users agreed to reduce their
26 consumptive use from the ESPA by 240,000 acre-feet annually and take other actions, and

27 WHEREAS, the 2016 Idaho Legislature passed and approved Senate Concurrent Resolution 138
28 supporting this agreement; and

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

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

34 WHEREAS, in 2018 the cities on the ESPA entered into an agreement with the Surface Water
35 Coalition and the Idaho Ground Water Appropriators whereby the cities agreed to enhance the ESPA by
36 an average of 7,650 acre-feet annually; and

37 WHEREAS, the 2019 Idaho Legislature passed and approved House Concurrent Resolution 10
38 supporting this agreement; and

39 WHEREAS, the ground water use reduction and managed recharge are together designed to
40 stabilize and then recover the ESPA; and

41 WHEREAS, a 2016 study commissioned by the IWRB predicts the growing Treasure Valley
42 population could result in an increase in Domestic, Commercial, Municipal, and Industrial water-demand
43 ranging from 109,000 to 188,000 acre-feet per year by the year 2065; and

44 WHEREAS, the IWRB approved development of the Treasure Valley Ground Water Model in
45 partnership with the U.S. Geological Survey to support future monitoring of ground water conditions,
46 water use, and administration of ground water and surface water rights, and approved entering into an
47 agreement with the U.S. Bureau of Reclamation to complete the Boise River Storage Feasibility Study to
48 provide additional water supply through new surface water storage, and

49 WHEREAS, conjunctive administration water delivery calls have been made in the Big and Little
50 Wood River Basins against junior-priority upstream ground water uses; and

51 WHEREAS, the Mountain Home aquifer is being over-drafted by about 30,000 acre-feet annually;

52 WHEREAS, the deep aquifer in the Palouse Basin has been declining for decades despite
53 aggressive conservation measures; and

54 WHEREAS, the Department of Water Resources recently enacted Ground Water Management
55 Areas in the Eastern Snake Plain Aquifer, Big Wood River Aquifer, Malad Valley Aquifer, Mountain Home
56 Aquifer and the Lewiston Plateau Aquifer in response to declining ground water levels in those aquifers;
57 and

58 WHEREAS, ground water levels in many aquifers are inadequate to sustain a supply of water for
59 surface and ground water irrigation, hydropower, municipal, industrial, and other uses, the curtailment
60 of which would cause severe economic harm to Idaho's economy; and

61 WHEREAS, the 2016 Idaho Legislature passed and approved Senate Concurrent Resolution 137
62 which recognized that stabilizing and enhancing aquifer levels is in the public interest, and directs the
63 IWRB to take actions in aquifers across the state to stabilize and enhance aquifer levels thereby
64 maintaining water supply for consumptive and non-consumptive uses and minimizing harm to Idaho's
65 economy arising from water supply shortages; and

66 WHEREAS, on May 13, 2024 the IWRB Finance Committee recommended the approval of a Fiscal
67 Year 2025 Budget for the use of available funds in the Secondary Aquifer Fund for statewide water
68 sustainability and aquifer stabilization purposes; and

69 NOW THEREFORE BE IT RESOLVED that the IWRB adopts the Fiscal Year 2025 Budget for the
70 continuously-appropriated Secondary Aquifer Planning, Management, and Implementation Fund as
71 shown in Attachment A to this resolution.

72 BE IT FURTHER RESOLVED that the budget may be adjusted if necessary based on the actual
73 amount of Cigarette Tax funds received, interest income received, or the actual amount of carry-over from
74 Fiscal Year 2024.

75 BE IT FURTHER RESOLVED that expenditures for identified ESPA managed recharge operations,
76 investigations, and engineering for further ESPA managed recharge capacity development may proceed
77 with no further approvals; however, the IWRB shall be kept apprised of such expenditures.

78 BE IT FURTHER RESOLVED that expenditures for monitoring in support of the Treasure Valley
79 model and Big Lost Ground Water Model, and for hydrologic studies/monitoring in the Portneuf Basin/
80 Raft River Basin/Mid Snake Basin, for statewide surface water and aquifer monitoring, new monitoring
81 wells and instrumentation for ESPAM data gaps, Lemhi/Palouse/Bear River water sustainability projects,
82 to support the settlement in the Wood River Basin, professional assistance for securing federal funding,
83 and administrative expenses may proceed with no further approvals; however, the IWRB shall be kept
84 apprised of such expenditures.

85 BE IT FURTHER RESOLVED that expenditures for the Operations and Maintenance costs for the
86 Cooperative Cloud Seeding Program may proceed with no further approvals; however, the IWRB shall be
87 kept apprised of such expenditures. Further, it is the IWRB's stated goal that both the state and the water
88 users financially participate with Idaho Power in the Cooperative Cloud Seeding Program.

89 BE IT FURTHER RESOLVED that the IWRB may modify this budget during Fiscal Year 2025 at a
90 properly noticed meeting of the IWRB.

91

DATED this 24th day of May, 2024

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Dean Stevenson, Secretary

**ATTACHMENT A:
FY2025 PROPOSED BUDGET FOR THE SECONDARY AQUIFER FUND**

Estimated Carry-Over From FY24	\$	4,000,000
General Fund (SB 1269; 2024)	\$	5,000,000
HB547 funds - receipt of Cigarette Tax proceeds	\$	5,000,000
Estimated interest	\$	750,000
TOTAL	\$	14,750,000

Category		Sub-Category	FY25 Proposed
ESPA MANAGED RECHARGE PROGRAM			
ESPA Recharge Operations	Conveyance Cost		\$3,500,000 **
	O&M (equipment, supplies, operational fees, etc.)		\$200,000
	Recharge Monitoring		\$550,000
	TOTAL		\$4,250,000
ESPA Recharge Investigations	Budgeted Investigations	Recharge site characterization & canal capacity investigations	\$500,000
		TOTAL	\$500,000
PROGRAM TOTAL			\$4,750,000
CLOUD SEEDING PROGRAM			
Operations & Maintenance	Upper Snake River Basin	2024-2025 Project Operations - Aircraft & Remote Ground (=2/3 * \$1,675,000)	\$1,117,225
	Wood River Basin	2024-2025 Project Operations - Aircraft & Remote Ground (=2/3 * \$765,000)	\$510,255
	Boise River Basin	2024-2025 Project Operations - Aircraft & Remote Ground (=2/3 * \$1,010,000)	\$673,670
	Collaborative Program	Estimated Water User Contributions	(\$430,000)
	HCRC Program	2024-2025 Upper Snake Project Operations - Manual Ground	\$60,000 *
	Technology	Administration Operational Modeling and Computing	\$60,000
		TOTAL	\$1,991,150
Capital	Weather Instrumentation	(Existing) Replacement/Enhancement/Upgrade	\$200,000 *
		(Statewide) New Devices	\$0
	Technology	(Infrastructure) Computing and Modeling	\$1,100,000 *
	Equipment	Remote Ground Generators	\$0
		TOTAL	\$1,300,000
Research & Development	Technology	(Development) Weather Instrumentation and Modeling	\$1,000,000 *
	Investigations	Analysis/Assessments, cost share for research to support policy questions	\$600,000 *
	New Basins	Infrastructure, investigations, administration Bear River Basin	\$300,000 *
	Reserve	Additional Program Costs	\$250,000
		TOTAL	\$2,150,000
PROGRAM TOTAL			\$5,441,150
TREASURE VALLEY			
		Monitoring in support of the Treasure Valley model (annual)	\$145,000
TOTAL			\$145,000
RAFT RIVER			
		Raft River Hydrologic Studies and Monitoring	\$50,000
RAFT RIVER TOTAL			\$50,000
PORTNEUF BASIN			
		Portneuf Hydrogeologic Study (Year 2 of 4)	\$150,000
TOTAL			\$150,000
BEAR RIVER BASIN			
		Water Sustainability	\$100,000
TOTAL			\$100,000
LEMHI BASIN			
		Support of Water Sustainability Initiatives per settlement	\$100,000
TOTAL			\$100,000
MID-SNAKE BASIN			
		Mid-Snake Water Quality Monitoring (annual)	\$50,000
TOTAL			\$50,000
PALOUSE BASIN			
		Water Supply Project	\$200,000 *
TOTAL			\$200,000
MOUNTAIN HOME BASIN			
		Groundwater Model Development Year 1 of 4	\$250,000 *
TOTAL			\$250,000
BIG LOST BASIN			
		Monitoring in support of Big Lost model development (annual)	\$120,000
TOTAL			\$120,000
WOOD RIVER BASIN			
		Conservation, infrastructure fund associated with settlement (year 3 of 3)	\$200,000
		Camas GW characterization, drilling, water levels associated with settlement (year 3 of 3)	\$300,000
TOTAL			\$500,000
HYDROLOGY ACTIVITIES			
		ESPA monitoring	\$250,000
		Statewide surface water and aquifer monitoring	\$450,000
		New monitoring wells and instrumentation for ESPAM data gaps	\$300,000
TOTAL			\$1,000,000
STATEWIDE			
		Professional Services (includes media & federal outreach services) and administrative costs	\$300,000
TOTAL			\$300,000
GRAND TOTAL			\$13,156,150
Reserve for Work in Other Priority Aquifers Total			\$ 1,593,850

*These items will require the IWRB pass an additional resolution to authorize funding.

**Since FY2019, \$3.5 M has been budgeted for ESPA Recharge Conveyance annually with the understanding that money budgeted but not spent within a fiscal year would stay committed and accrue for years when there is a large magnitude of water available for managed recharge. Counting the current fiscal year (FY24) there is ~\$8.5 M reserved for future conveyance fees.

Memorandum



To: Idaho Water Resource Board (IWRB)

From: Cynthia Bridge Clark

Date: May 20, 2024

Re: FY 2025 Water Management Account and American Rescue Plan Act Funds (ARPA) Spending Plans

REQUIRED ACTION: No action required.

The IWRB has developed spending plans to direct funding appropriated for regional water sustainability projects, grants, and loans. These projects are supported with state general funds, ARPA funds, and other sources. Since the 2019, the Idaho Legislature has appropriated a total of \$325 million (excluding interest) to the IWRB's Water Management Account and has set aside approximately \$250 million of the State's ARPA funding to support IWRB approved projects.

Of the funds appropriated to the Water Management Account, the IWRB has obligated approximately \$169 million for Regional Water Sustainability projects, awarded over \$68.7 million for Aging Infrastructure Grants, and committed approximately \$20.8 million in loans, for a total of \$258,569,027. The IWRB has received several other project proposals for which funding has not yet been approved.

For the anticipated ARPA funding, the IWRB developed a spending plan for over \$238 million and has obligated over \$160 million. Federal ARPA guidance requires that the funds are obligated and under contract by December 31, 2024, and funds must be expended prior to December 31, 2026.

The Finance Committee met on May 13, 2024 to review the spending plans for both the Water Management Account and the ARPA funding. There are a number of projects currently approved for funding that require either updated costs or clarification of contract and spending schedules. Therefore, staff recommends the Finance Committee reconvene in June to review the spending plans based on updated project costs and schedules, with the intent of obligating all of the anticipated ARPA funding to meet Federal spending requirements.

The IWRB also received two new ARPA funding requests for consideration by the Finance Committee (attached). Both are projects on the Regional Water Sustainability Projects List:

1. The IWRB approved \$25 million for the New York Canal Rehabilitation/Lining Project. The project sponsor, the Boise Project Board of Control (BPBC), requested an additional \$50 million to complete the project based on increased construction bid estimates.
2. The IWRB approved \$1.287 million from the Water Management Account to complete 30% engineering design for the Lewiston Orchards Exchange Project (LOEP), sponsored by the Lewiston Orchards Irrigation District (LOID). LOID submitted a request to the IWRB to authorize \$25 million of ARPA funding for the construction of the LOEP.

Staff is reviewing these requests and would like input or guidance from Finance Committee and IWRB members.

ATTACHMENTS(S)

- BPBC funding request letter, dated May 10, 2024 - New York Canal Rehabilitation Project/Canal Lining
- LOID funding request letter, dated May 20, 2024 - Lewiston Orchards Exchange Project

FRED BUTLER
CHAIRMAN OF THE BOARD

RICHARD MURGOITIO
VICE CHAIRMAN OF THE BOARD

ROBERT D. CARTER
PROJECT MANAGER

THOMAS RITTHALER
ASSISTANT PROJECT MANAGER

APRYL GARDNER
SECRETARY-TREASURER

MARY SUE CHASE
ASSISTANT SECRETARY-
TREASURER

BOISE PROJECT BOARD OF CONTROL

(FORMERLY BOISE U.S. RECLAMATION PROJECT)

2465 OVERLAND ROAD
BOISE, IDAHO 83705-3155

OPERATING AGENCY FOR 167,000
ACRES FOR THE FOLLOWING
IRRIGATION DISTRICTS

NAMPA-MERIDIAN DISTRICT
BOISE-KUNA DISTRICT
WILDER DISTRICT
NEW YORK DISTRICT
BIG BEND DISTRICT

May 10, 2024

TEL: (208) 344-1141
FAX: (208) 344-1437

Idaho Water Resource Board
Attn: Neeley Miller
PO Box 83720
Boise, ID 83720

Dear Neeley:

In November 2022, Boise Project applied for the Sustainability Priority List requesting \$50,000,000 to modernize and rehabilitate six miles of canal lining in the New York Canal. Boise Project was fortunate enough to be selected to receive \$25,000,000 from ARPA funds.

As we move through the process of the project, the anticipated costs to complete the six-mile project have increased due to inflation and the cost of living. Please see below for the updated estimated costs:

<u>Mile</u>	<u>Year</u>	<u>Costs</u>
One	2024	\$11,394,650
Two	2025	\$12,192,275
Three	2026	\$13,045,734
Four	2027	\$13,958,936
Five	2028	\$14,936,061
Six	2029	\$15,981,585
Total Costs		<u>\$81,509,241</u>

The above estimate is based on a bid received (attached) on May 3, 2024, for the work to be performed on Mile One in the Fall/Winter of 2024/2025. A 7% escalation cost has been added for Miles Two – Six.

Boise Project Board of Control is requesting an additional **\$50,000,000** from any remaining availability of ARPA funds. This project is “Shovel-Ready” with construction of Mile One scheduled to begin at the end of irrigation season in October 2024.

Idaho Water Resource Board
Page Two

Boise Project Board of Control appreciates IDWR in providing this opportunity to obtain additional funding to rehabilitate and improve our aging water infrastructure. Should you have any questions or need additional information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Carter". The signature is written in a cursive style with a large, stylized initial "R".

Robert Carter
Project Manager

bc:mse

Enclosures

Project
Bid Opening

BPBC - NEW YORK CANAL LINING PROJECT 2024/25
5/3/2024, 2:00 pm



Item	Description	Unit	Quantity	IMCO	
				Price	Total
201.4.1.D.1	REMOVAL OF EXISTING CANAL LINER (CONCRETE AND/OR ASPHALT)	SY	48,500	\$16.00	\$776,000.00
202.4.1.A.1	EXCAVATION (PLAN QUANTITY)	CY	19,800	\$25.00	\$495,000.00
202.4.6.A.1	BORROW	CY	2,500	\$8.50	\$21,250.00
307.4.1.E.1	TYPE C SURFACE RESTORATION (GRAVEL ROADWAY)	SY	14,100	\$21.00	\$296,100.00
702.4.2.A.1	REINFORCING STEEL	LB	206,790	\$1.25	\$258,487.50
702.4.2.B.1	WELDED WIRE FABRIC	SF	211,480	\$0.40	\$84,592.00
703.4.1.B.1	CONCRETE (CAST-IN-PLACE) CLASS 40	SY	48,930	\$120.00	\$5,871,600.00
801.4.1.B.1	3" MINUS UNCRUSHED AGGREGATE BASE	TON	200	\$50.00	\$10,000.00
802.4.1.B.1	¾" MINUS CRUSHED AGGREGATE FOR BASE, TYPE 1	TON	11,420	\$40.00	\$456,800.00
1001.4.1.A.1	SEDIMENT CONTROL	LS	1	\$300,000.00	\$300,000.00
2010.4.1.A.1	MOBILIZATION	LS	1	\$1,075,000.00	\$1,075,000.00
SP-01	CANAL LINER	SY	48,930	\$19.00	\$929,670.00
SP-02	RESTORE DELIVERY STRUCTURE	EA	5	\$3,000.00	\$15,000.00
SP-03	PVC WATER STOP SEAL	LF	58,900	\$8.50	\$500,650.00
SP-04	SOFT SPOT REPAIR	SY	5,100	\$45.00	\$229,500.00
SP-05	CONSTRUCTION SURVEY	LS	1	\$75,000.00	\$75,000.00
					\$11,394,649.50
					100.00



May 20, 2024

Idaho Water Resource Board
Attn: Neeley Miller
PO Box 83720
Boise, ID 83720

RE: IWRB Regional Water Sustainability Priority List Funding Request

Dear Neeley:

The Lewiston Orchards Irrigation District (LOID) is requesting \$25,000,000 from any remaining available ARPA funds for the construction of the Lewiston Orchards Exchange Project (LOEP).

The concept level cost estimate is \$60,498,000 as reported on page 5-1 of the attached Clearwater River Pump Station Design Concept Technical Report. This cost estimate was developed in 2022, during a period of high volatility in material costs.

A project description along with a J-U-B Engineers, Inc. stamped copy of the complete Clearwater River Pump Station Design Concept Technical Report are attached. The LOID is actively engaged in an engineering design to further refine the costs and obtain the required permits and easements to move forward. The LOID graciously thanks the IWRB for funding \$1,287,000 to move the engineering design to the 30% design level. Work is expected to be completed by winter 2024.

The Lewiston Orchards Exchange Project is on the IWRB's Regional Water Sustainability Priority List. We understand that is not a guarantee of funding; however, LOID would appreciate any funding that helps move this project to completion. The Lewiston Orchards Project (LOP) relies on water that passes through the Nez Perce Reservation, impacting endangered anadromous fish, water quality and tribal needs and uses. LOID delivers this water to patrons within the Irrigation District.

The project includes building a water intake on the lower Clearwater River, a pump station and piping to deliver 18 cfs to Reservoir A (Mann Lake), a storage reservoir on the Reservation, just to the east of Lewiston Orchards. The project is necessary as a replacement water supply for Reclamation's LOP. The previous path of an irrigation well field has proven to be unsustainable.

By providing funding, the Board would help resolve irrigation water supply issues, endangered species issues, tribal trust issues, and reduce the declining impact to the regional aquifer.

Sincerely,

Eugene B. 

Eugene Barney Metz
General Manager
Lewiston Orchards Irrigation District

Attachments

PROJECT BACKGROUND

- The Lewiston Orchards Irrigation District (LOID) manages the Lewiston Orchards Project (LOP) for the Bureau of Reclamation (RECLAMATION).
- The LOP diverts water from the Lapwai Creek watershed, particularly Sweetwater and Webb Creeks, for irrigation of 3848 acres in the Lewiston Orchards and serves approximately 22,000 people.
- Sweetwater Creek is used for spawning and rearing by ESA-listed Snake River A-run steelhead, reintroduced Coho salmon, spring Chinook salmon, and ten resident fish species and runs through the Nez Perce Reservation.
- The Nez Perce Tribe (NPT) sued the RECLAMATION for LOP water diversions from Sweetwater Creek to the Lewiston Orchards under the Endangered Species Act.
- A group of stakeholders was formed to address issues related to the LOP. The group is called the Lower Clearwater Exchange Project (LCEP) stakeholder group and consists of the LOID, the Nez Perce Tribe (Tribe), the County of Nez Perce, Idaho, the City of Lewiston, Idaho, and the Lewis Clark Valley Chamber of Commerce.
- In July 2009, the LCEP stakeholders formalized their project purposes and objectives by signing a Memorandum of Understanding (MOU). The LCEP MOU identifies three key objectives:
 - Creation of a reliable quantity and quality water supply for LOID
 - Permanent resolution of the ESA issues surrounding the LOP
 - Permanent resolution of Federal/Tribal Trust issues surrounding the LOP.
- In 2012, an LCEP appraisal study identified a reliable water exchange source using a pumping station on the lower Clearwater River, a pumping station on the Snake River, and a well field located near Tammany Creek. RECLAMATION proposed a Pilot Well due to incremental funding availability from RECLAMATION, and the ability to leave water in Sweetwater and Webb Creeks incrementally as each well came online.
- The Pilot Well was completed in 2017 and produced 2,000 gallons per minute. As part of the agreement, LOID left 4.5 cfs in the streams for fish. The well performed without any noticeable decline in the aquifer.
- Construction of a second well started in 2018 and began production in June 2022. This well also produced 2,000 gallons per minute, similar to the Pilot Well. Unfortunately, the District experienced an impact. The water level in one of LOID’s domestic wells significantly dropped when the two irrigation wells were in production. This caused the shutdown of a domestic well during a time when the water was greatly needed (during a period of extreme drought).
- With only half of the LOP’s full negotiated water right realized, 4,250 acre feet (the full negotiated replacement water right is 8,500 acre feet), the well field concept may no longer be considered a reliable replacement system for the LOP.
- The LCEP stakeholders would like to return to the original water exchange source of utilizing surface water from the lower Clearwater River.

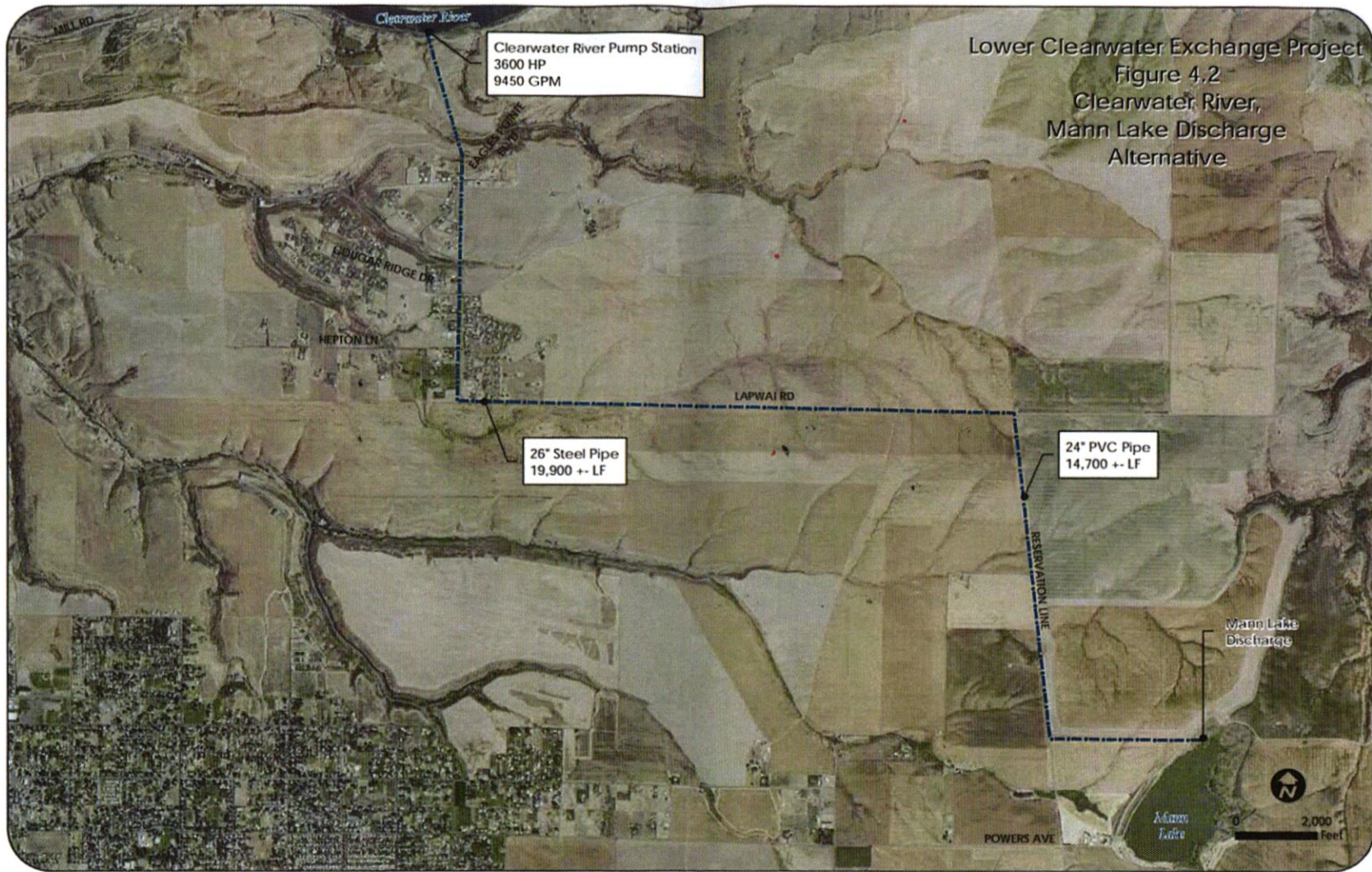
PROJECT SPONSOR

The Lewiston Orchards Irrigation District (LOID) is the project sponsor. LOID is a special government district formed to distribute water to users within the Lewiston Orchards Project (LOP). The LOP is a Bureau of Reclamation Project. As a RECLAMATION project, the LCEP qualifies for the use of ARPA funds.

PROJECT DESCRIPTION

- Pumping station out of the lower Clearwater River.
- Either change the point of diversion for natural flow water right to the Clearwater River or apply for new water right.
- Pump 18 cfs. – 8500 AF per year from the Clearwater River.
- Storage water rights would transfer to the Nez Perce Tribe.
- Install 7.5 miles of 24" pipe to Reservoir A (Mann Lake).
- Reservoir A sits on the NPT Reservation. Ownership of Reservoir A will transfer to the NPT.
- LOID will continue to use Reservoir A as a storage reservoir for the Irrigation District.
- Once the replacement water supply is secure, LOID would participate in a title transfer transaction with RECLAMATION, divesting itself from RECLAMATION.

MAP OF PROJECT AREA



Key Concepts:

- Elimination of adverse effects on ESA-listed Snake River A-run steelhead, and restoration of ESA-designated critical habitat in the Lower Lapwai Creek Basin, tributary to the Clearwater River above Lewiston, Idaho.
- Creation of a drought resistant reliable quality and quantity of water for 22,000 Lewiston Orchards Irrigation District (LOID) patrons.
- Settlement/resolution of legal claims by the Nez Perce Tribe and its people, including long-term impacts to natural resources and to cultural and religious water uses, resulting from the predominant location of the current federal Lewiston Orchards Project (LOP) on the Nez Perce Reservation; as well as unlawful takings of Indian trust lands from the Tribe and its members in the origins of the LOP.
- Elimination of potentially \$30 million in future repairs to aging LOP infrastructure.

Ecological Benefits:

- The Lapwai Creek watershed is currently used for spawning and rearing by ESA-listed Snake River A-run steelhead, Coho salmon, and ten resident fish species. (Chinook salmon juveniles have been captured within the Lapwai Creek watershed, although adult spawning activity has not been recently recorded.)
- The Lewiston Orchards Water Exchange would allow steelhead and salmon to access an additional nineteen miles of spawning and rearing critical habitat currently blocked by a current federal Lewiston Orchards Project (LOP) diversion dam. (In total, 43 stream miles of ESA-designated critical habitat are presently impaired by the existing diversion project and would be restored.) The total watershed acreage presently drained by diversion-affected streams is 61,325 acres.
- Lake Waha, used as part of the LOP system and unique to the lower Clearwater River, has no natural outlet. Instead, the lake provides groundwater connectivity and year-round cold water flows to Sweetwater Springs. Sweetwater Springs is anticipated to contribute 3-10 cubic feet per second (cfs) flows at 50-degrees Fahrenheit, under restored natural lake elevation fluctuations.
- Because of the unique hydrologic characteristics of Sweetwater Springs, with unusually large amounts of discharge of cold water in the summer, the biological value of Sweetwater Creek for steelhead is very high in relation to all other streams in the lower Clearwater River basin.
- Soldiers Meadow Reservoir, total storage capacity 2,370 acre-feet, would be used to maximize ESA-designated critical habitat in Webb, Sweetwater, and Lapwai Creeks. Additionally, water released from Soldiers Meadow Reservoir in the summer averages 50 degree Fahrenheit.

- 10,500 acre-feet of stored water rights in Sweetwater and Webb Creeks will be transferred to uses that will maximize ESA-designated critical habitat in Sweetwater, Webb, and Lapwai Creeks.
- 55 cfs of natural flow diversion to storage will be transferred to uses that will restore Sweetwater Creek and Lapwai Creek.
- A reliable, quality water supply will be provided for 22,000 LOID/Lewiston citizens, covering 3,848 acres.

Mediation:

- RECLAMATION agreed to replace the water supply from the Craig Mountain Watershed that fed Sweetwater Creek, the point of diversion for the LOP. In exchange, the LOID would agree to transfer the title of the irrigation works to the NPT.
- In September 2011, an appraisal study was completed by the LCEP stakeholders that identified multiple water supply alternatives, including surface pumping from the Snake and Clearwater Rivers, and wells from the deep Lewiston Basin Aquifer.
- Surface pumping from the Clearwater River was the preferred alternative, but the timeline for the Federal budget process proved to be many years out with little or no guarantees.
- The wellfield alternative allowed for incremental financial support from RECLAMATION, and incremental water replacement. For each 2000 gallon per minute well online, 4.5 cfs could remain in the stream.

Course Correction Needed:

- After two wells came online, the LOID saw impacts to existing domestic water wells in the summer of 2022.
- The wells are expensive and no guarantee that LOID’s water right will be replaced with four wells.
- The wells tap into the regional aquifer that is also used by the City of Lewiston, the Asotin County PUD, and various developments in Nez Perce County.
- A recent decline in the aquifer has been noted per an Idaho Department of Water Resource Hydrogeologist

In short, the wellfield concept is an unreliable source of irrigation water as a replacement system, and the number of wells needed to achieve LOID’s full water right of 8,500 acre feet is unknown. The Clearwater River would provide a reliable and sustainable source of water to the Lewiston Orchards.

Water Sustainability:

The project helps achieve water sustainability in a variety of ways:

- By preserving groundwater in the regional aquifer for domestic water use.

- By keeping cold water in Sweetwater Creek for fish. The water comes out of the ground at 55 degrees year-round, cooling the stream in summer.
- By changing the point of diversion for the water right 85-16 from Sweetwater Creek to the Clearwater River, no additional water needs allocated.
- Water remains in Sweetwater Creek to be used for fish and cultural resources as it travels to the Clearwater River.

Regional Sustainability Benefits:

- Allows the regional aquifer to be used predominately for drinking water.
- Mitigates the decline of the regional aquifer.
- Provides a long-term supply of irrigation water for the LOP.
- Keeps water in the stream for fish.
- Removes the federal assets from the NPT’s reservation.

Public Interest:

- Rather than diverting water from Sweetwater and Webb creeks, essentially draining the streams, water will continue to flow to the Clearwater River, protecting existing water rights.
- By changing the point of diversion to the Clearwater River, the waterflow, previously diverted can now be used for endangered anadromous fish and cultural resources for the Nez Perce Tribe.
- The project should produce a net gain in water accounting as 55 cfs will flow down to the Clearwater River, but only 18 cfs will be pumped back to Reservoir A.
- Water quality improves in Sweetwater Creek and Lapwai Creek due to the influx of cold water from underground springs that feed Sweetwater Creek during the hot summer months when ESA listed steelhead are spawning. A portion of this water is currently diverted to the LOP area.
- A cold water fishery can be maintained in Reservoir A with water from the Clearwater for both Tribal and non-tribal sportsman. The well water surfaces at around 90 degrees Fahrenheit, too warm for a cold water fishery.

Broad Stakeholder Support:

- In July 2009, a Memorandum of Understanding (MOU) was executed by the Lower Clearwater Exchange Project (LCEP) stakeholder group: the LOID, the Nez Perce Tribe (Tribe), the County of Nez Perce, Idaho, the City of Lewiston, Idaho, and the Lewis Clark Valley Chamber of Commerce. Although the MOU is not a legally binding document, it does set forth the direction to solve the issues of the current Lewiston Orchards Project (LOP) system. The LCEP group’s objective is to explore and pursue the potential of constructing an alternate water supply replacing the LOP surface water system to provide the following:
 - Creation of a reliable quantity and quality water supply for LOID
 - Permanent resolution of the ESA issues surrounding the LOP
 - Permanent resolution of Federal/Tribal Trust issues surrounding the LOP.

Resolution of Long-Standing Water Supply Challenges and Conflicts:

- The LOP diverts water that flows through the Nez Perce Reservation. This project will return the use of that water to the Nez Perce Tribe. Once LOID receives its full water right, the LOP will go through a title transfer process and no longer remain as a RECLAMATION project.

Stabilization and Recovery of Groundwater Levels:

- The wellfield concept draws irrigation water from the regional aquifer.
- Hydrologists have noted a decline in the aquifer in the past year after running the two irrigation wells.
- Irrigation usage is significantly greater than domestic usage.
- A pump station from the lower Clearwater River as the primary source of irrigation water for the LOP will help sustain the regional aquifer.

Project Readiness:

- The project is moving forward with the RECLAMATION and the NPT. LOID has found a willing landowner with river access. Discussions are taking place with the Army Corp of Engineers to determine the needed permits and approximate placement of the intake pipe. Contact has also been made to the Camas Railroad to determine the cost of an easement as the pipe will need to pass under the railroad.

COST ESTIMATE AND BUDGET

- From the Clearwater River Pump Station Design Concept, January 11, 2023:

Table 5-1: Cost Estimate

Item	Item Description	Unit	Total Price - Low ^a	Total Price - High
1	Pump Station Intake	1 LS	\$5,636,000	\$10,406,000
2	Pump Station	1 LS	\$10,827,000	\$12,325,000
3	Canyon Transmission	1 LS	\$3,274,000	\$3,571,000
4	Eagle & County Rd Transmission and Outlet Structures	1 LS	\$11,003,000	\$14,040,000
5	Low Pressure Count Rd Transmission (Contractor Installed)	1 LS	\$9,072,000	\$14,306,000
6	Clearwater Power Service	1 LS	\$5,850,000	\$5,850,000
Total Cost^b			\$45,662,000	\$60,498,000

- a) The low option includes assumptions that reflect lower cost outcomes on facility locations, low pressure pipe material, and intake structure requirements. These items will not be fully developed until after coordination with the railroad company, USACE, and environmental review, which will occur during final design. This also reflects lower project cost risk assumptions and a lower range of soft costs, which requires a reduced scope.
- b) Includes total construction cost, soft costs including final design, and AIS and Davis Bacon Wages.

PROJECT FUNDING SOURCES

LOID currently has a grant open with RECLAMATION for a replacement water supply. The grant was initially written to provide funding for the third well in the proposed wellfield with the ability to transfer funding to a surface water solution. The signed Grant Agreement for Grant Number R22AP00634 is for \$11,010,396 of which RECLAMATION has authorized funds of \$5,800,000. LOID is able to contribute in-kind labor and equipment to install the low-pressure pipe to Reservoir A (Mann Lake).

Memorandum



To: Idaho Water Resource Board
From: Neeley Miller, Planning & Projects Bureau
Date: May 19, 2024
Re: Aging Infrastructure Grant criteria

Action: Consider resolution to adopt Aging Infrastructure criteria

Staff will discuss the proposed update to the Aging Infrastructure Grant criteria. On May 13th 2024 the IWRB's Finance Committee met to discuss the updated Aging Infrastructure Grant criteria developed by staff. The Finance Committee recommended the attached criteria for consideration by the IWRB.

Attachment(s):

Resolution w/proposed criteria

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF AGING WATER
INFRASTRUCTURE GRANTS

RESOLUTION TO ADOPT CRITERIA

1 WHEREAS, House Bill 361 passed and approved in 2023 by the Idaho Legislature
2 appropriated to the Idaho Water Resource Board (IWRB) \$50,000,000 to be used for
3 expenditures, loans, or grants for water projects, including studies, to address water
4 sustainability, rehabilitate or improve aging water infrastructure
5

6 WHEREAS, the Idaho Legislature provided that these moneys shall be used for grants and
7 directed the IWRB to develop criteria, taking into account the public's input for the expenditures
8 of money for grants, which shall be competitive, matching grants that prioritize projects based
9 on the public benefits they provide. Considerations of public benefits should include the
10 protection of existing water rights, the uses identified in Section 42-1760(2)(d), Idaho Code,
11 which include consideration of the value of existing hydropower to the state's economy,
12 providing water for future development, and addressing aging water storage and delivery
13 infrastructure for projects that provide environmental, safety, or recreational benefits; and
14

15 WHEREAS, staff prepared an updated criteria for the award for Aging Infrastructure
16 Grants based upon feedback from previous funding rounds; and
17

18 WHEREAS, on May 13th 2024 the IWRB's Finance Committee met to discuss the updated
19 Aging Infrastructure Grant criteria developed by staff. The Finance Committee recommended
20 the attached criteria be adopted by the IWRB; and
21

22 NOW, THEREFORE BE IT RESOLVED that the IWRB adopts the attached criteria for the
23 award of Aging Infrastructure Grants.
24

DATED this 24th day of May 2024.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary

Resolution No. _____

IWRB Aging Infrastructure Grant Criteria

The Idaho legislature has appropriated to the Idaho Water Resource Board (IWRB) funding to be used for grants for water projects to **rehabilitate or improve aging water infrastructure**. The legislature provided that “no more than one-third of these moneys shall be used for grants”, and directed the IWRB to:

develop criteria, taking into account the public's input for the expenditures of money for **grants**, which shall **be competitive, matching grants that prioritize projects based on the public benefits they provide**. Considerations of public benefits should include the protection of existing water rights, the uses identified in Section 42-1760(2)(d), Idaho Code, which include consideration of the value of existing hydropower to the state's economy, providing water for future development, and addressing aging water storage and delivery infrastructure for projects that provide environmental, safety, or recreational benefits. H.B. 769, § 7.

Projects that rehabilitate or improve Idaho’s water infrastructure support the Idaho economy, provide economic value, and ensures long-term water resource stability and sustainability. Pursuant to House Bill 769, the IWRB has developed these criteria to provide financial assistance on a statewide competitive basis through grants to eligible entities interested in pursuing eligible projects to rehabilitate or improve aging water infrastructure.

Eligible Projects: The IWRB defines an aging water infrastructure project as any new project, or new phase of an improvement project intended to repair, maintain, replace, or improve existing infrastructure that supports irrigation water delivery, storage, drainage, treatment, and use of water for irrigation. Projects that are already completed or underway by the application deadline are not eligible for this funding opportunity. Additionally, for purposes of this grant program, the term ‘aging water infrastructure’ does not include municipal drinking or wastewater systems.

Eligible Entities: Irrigation Districts, Irrigation Boards of Control, Canal Companies, Drainage Districts, Groundwater Districts, Ditch Companies, Lateral Ditch Users Associations, Reservoir Districts, Municipal Irrigation Districts (formed per Title 42, chapter 18, Idaho Code), Municipalities, Counties and Water Districts

Eligible Geographic Area: Statewide

Grant Considerations:

- IWRB grant portion cannot exceed 1/3rd (33%) of total project costs.
- In-kind services can be used for 30% of the total projects costs. Legal/Administrative in-kind services are limited to 5% of total project costs.
- Funding awards may be reallocated if a project is not completed within the grant period of the grant award contract.

- Permits are not required during the application phase. For those projects that are funded and require local, state, or federal permitting, funding reimbursement will not be made unless the project is fully permitted. Sponsor is responsible for providing permit documentation to IWRB staff, if requested.
- Costs incurred after IWRB grant funding award are eligible for reimbursement. Reimbursement requests can be made once a cost-reimbursement contract is established between Sponsor and IWRB. No reimbursement will be made until contracts are fully executed.

Grant Award Limit: \$2 million

Grant Application Requirements: Grant applications will require the applicant to provide the following information:

- Project background (infrastructure description, repair, rehabilitation, improvement needs/objectives/benefits)
- Project sponsor description (organization type, background, revenue sources, current operations)
- Project description (narrative, map, conceptual plan and design, land entitlements at project location, description of any known environmental issues).
- Cost estimate and budget
- Project funding sources (IWRB grant, other state and federal grants, sponsor's contribution)
- Project implementation schedule

Evaluation Criteria: To maximize the effective and efficient use of available funds, grant applications submitted by eligible entities for eligible projects will be evaluated, scored (*100-point scale*), and ranked according to the following criteria. Project scoring will be used to prioritize funding. Applications shall discuss how the project under consideration meets the evaluation criteria.

Project Proposal Clarity and Detail (*up to 30 points*)

- Clarity and detail of project proposal: need, description, budget and benefits (*up to 10 points*)
- Plans and specifications included with the grant application (*up to 10 points*)
- Description of the personnel (sponsor employees, contractors and/or volunteers) that will plan, design, construct and implement the proposed project (descriptions may include the number, qualifications (resumes if applicable) and time of personnel that will be involved in the project. (*up to 10 points*)

Public Interest of Project (*up to 30 points*)

- Economic values supported by the infrastructure, including consideration of the communities, irrigated acres, provision of water for future development and

economic activity served by the water infrastructure (*up to 20 points*)

- Uses/benefits identified in Section 42-1760(2)(d), Idaho Code (*up to 10 points*):
 - water quality
 - fish and wildlife
 - recreation
 - hydropower
 - water supply stability and sustainability
 - drought resiliency
 - public safety
 - other benefits to the citizens of the State

Urgency and Effectiveness of Project (*up to 30 points*)

- Urgency of the project (e.g., infrastructure age, infrastructure function) (*up to 20 points*)
- Effectiveness of the proposal in accomplishing project objectives and benefits (e.g., nature and magnitude of operational efficiency improvement and/or water savings) (*up to 5 points*)
- Budget cost/benefit (i.e., reasonableness of labor and materials costs, comparison of those costs to project outcomes) (*up to 5 points*)

Organizational Capacity of Applicant (*up to 10 points*)

- Has the sponsor demonstrated the capacity, authority and ability to complete the project? Demonstration may include a synopsis of the sponsor's organization and descriptions of similar projects completed by the Sponsor. (*up to 10 points*)

Grant Process:

- Application deadline will be set by IWRB for each round
- IWRB staff will make project funding recommendations to IWRB Finance Committee
- IWRB reviews Finance Committee recommendations and makes grant funding awards
- IWRB staff will notify project applicants of grant approval.
- Project sponsors will provide notice to the IWRB of acceptance of funding within 90 days after they have been notified of grant approval.
- Grant contracts between the IWRB and project sponsors will be developed and executed following IWRB funding awards.
- During and/or after project implementation, IWRB will distribute and/or reimburse grantees for projects costs per those contracts. Grant reimbursement requests should be sent to IdwrPayable@idwr.idaho.gov
- Additional funding rounds will be held if more funding becomes available.

IWRB Districts are:

District No. 1: Boundary, Bonner, Kootenai, Shoshone, Benewah, Latah, Clearwater, Nez Perce, Lewis and Idaho counties.

District No. 2: Adams, Valley, Washington, Payette, Gem, Boise, Canyon, Ada, Elmore and Owyhee counties.

District No. 3: Camas, Gooding, Jerome, Twin Falls, Cassia, Blaine, Lincoln, Minidoka, Lemhi, Custer and Butte counties.

District No. 4: Clark, Fremont, Jefferson, Madison, Teton, Bingham, Bonneville, Power, Bannock, Caribou, Oneida, Franklin and Bear Lake counties.

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

DRAFT



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 May 24, 2024.

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

Current Status

Recent project activities include:

- Designers nearing completion of 60% designs for the dam raise.
- Coordination between subject matter experts to analyze and plan a strategy for reservoir operations during construction.
- Subject matter experts working to finalize geotechnical field exploration reports and drawings for both the dam raise and reservoir rim projects.

Ongoing project activities include:

- 60% designs and 90% designs, planning reservoir operations during construction, and water supply mitigation analysis.
- Coordination and support for environmental compliance activities.
- Project team working to resolve several outstanding items necessary to finalize environmental compliance schedule.
- Stakeholder coordination and project awareness.
- Standing monthly oversight team meetings between Reclamation and IWRB staff.

Completed Key Milestones

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

Key Critical Path Milestones

Winter 2024/2025	Complete Supplemental Draft EIS
2025	Complete environmental compliance

Spring 2025

Complete final design

Thank you for this opportunity to provide an update on the Boise River Basin Feasibility Study / Anderson Ranch Dam Raise Project. If you have any questions, please contact me at (208) 378-5360 or via email at ckeith@usbr.gov. *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: May 16, 2024

Re: Priest Lake Outlet Dam: Requesting approval of funds to procure operations and maintenance services for the Priest Lake Outlet Dam.

REQUIRED ACTION: The Board will consider approval of a resolution to provide funding and signature authority for operations and maintenance contracts for the Priest Lake Outlet Dam.

Background: The Idaho Water Resource Board (Board) owns and operates the Priest Lake Outlet Dam. Day-to-day operation and maintenance of the dam is performed by a senior dam operator and an assistant dam operator who operate and adjust the dam's 11 Tainter Gates.

The dam operators conduct periodic checks of the dam and are available to respond in the event of emergencies. During periods of high spring runoff, the operators must often remove logs and other detritus from the Tainter Gates. During the winter, the operators alert the Board to ice damming and other conditions that could damage the dam.

Maintaining proper lake levels while also maintaining downstream flows sufficient to sustain fish populations in the Priest River is a difficult balancing act requiring a thorough understanding of snowpack and stream flows into the Priest Lake watershed.

Division of Purchasing Exemption: The small size of the permanent population of the Priest Lake area has made finding and recruiting qualified dam operators difficult under normal procurement rules, and so the Division of Purchasing has approved a service contract exemption request allowing us to continue contracts with the present operators for the next five years under the following conditions:

- Total cost shall not exceed \$150,000 over five years; and
- Contracts shall be renewed in one-year increments.

Staff notes that the contracts with both operators will expire on June 30th, 2024.

Resolution: Staff requests that the Board consider approval of the attached resolution authorizing expenditure of up to \$150,000 from the Revolving Development Account to procure the services of qualified dam operators. Staff also requests that the Board's Executive Manager or his designee be authorized to sign all necessary dam operation contracts for the next five years.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF PRIEST LAKE OUTLET
DAM OPERATIONS AND MAINTENANCE
SERVICES

RESOLUTION TO FUND OPERATIONS AND
MAINTENANCE CONTRACTS FOR FIVE
YEARS

1 WHEREAS, the State of Idaho owns the Priest Lake Outlet Dam (Dam) which was constructed in
2 1950 and reconstructed in 1978 as an outlet control structure to maintain lake levels in Priest Lake in
3 accordance with Idaho Code §70-507; and
4

5 WHEREAS, Senate Bill 1261, passed and approved by the 2018 Legislature, updated Idaho Code
6 §70-507 to clarify that management of the Dam is under the jurisdiction of the Idaho Water Resource
7 Board; and
8

9 WHEREAS, operation and maintenance of the dam requires knowledge and skills that are unique
10 to the Dam; and
11

12 WHEREAS, The Idaho Division of Purchasing has approved a five-year service contract exemption
13 permitting the Board to contract for five years provided that 1) Total costs do not exceed \$150,000 and
14 that 2) Contracts be renewed in 1 year increments;
15

16 NOW, THEREFORE, BE IT RESOLVED that the IWRB authorizes the expenditure of funds, not to
17 exceed \$150,000, from the Revolving Development Account to procure dam operation and maintenance
18 services during Fiscal years 2025 through 2029; and
19

20 NOW, THEREFORE, BE IT FURTHER RESOLVED that the IWRB authorizes its Executive Manager or
21 designee to sign all contracts needed to procure operation and maintenance services for the Dam over
22 the next five years.

DATED this 24th day of May 2024

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Dean Stevenson, Secretary

Resolution No. _____

Memorandum



To: Idaho Water Resource Board

From: Mike Morrison

Date: May 20, 2024

Re: Approval of funds for continued litigation with Strider, inc.

REQUIRED ACTION: The Board will consider approval of a resolution to approve funds to defray the costs of litigation in the Strider matter.

Since July, 2022, the Board and Strider Construction Co., Inc. (Strider) have been involved in a legal dispute over the Priest Lake Outlet Dam Construction Project.

The Office of the Attorney General (OAG) recommended that the Board retain the services of a private law firm to assist the OAG in this matter and, in September, 2022, the Board entered into an agreement for Professional Services with the law firm of Kirton McConkie.

At the January and July, 2023 Board meetings, the Board approved, respectively, expenditures of \$370,000 and \$815,000 for professional services from Kirton McConkie (\$1,185,000). These funds have been exhausted and the OAG recommends that the Board approve additional funds to defray the continuing costs of litigation.

Kirton McConkie's estimate of additional costs will be provided at May's IWRB meeting.

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF PRIEST LAKE CONSTRUCTION
LITIGATION

RESOLUTION TO APPROVE FUNDS FOR
OUTSIDE COUNSEL

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

3
4 WHEREAS, on July 27, 2022, Strider submitted a notice of termination of the contract; and

5
6 WHEREAS, on July 29, 2022, Strider filed a lawsuit against the IWRB related to the contract; and

7
8 WHEREAS, on August 23, 2022, the IWRB filed a counterclaim against Strider; and

9
10 WHEREAS, the Office of the Attorney General (OAG) determined that it was necessary and
11 appropriate to retain the private law firm of Kirton McConkie (Counsel) to assist the OAG in the
12 representation of the IWRB's interest in the defense of litigation with Strider; and

13
14 WHEREAS, on September 27, 2022, the Board entered into an agreement for Professional Services
15 with the firm of Kirton McConkie on the Strider matter; and

16
17 WHEREAS, on January 20, 2023, the Board authorized expenditure of up to \$370,000 from the
18 Water Management Account to defray the costs of litigation in the Strider matter; and

19
20 WHEREAS, on July 21, 2023 the Board authorized expenditure of an additional \$815,000 from the
21 Water Management Account to defray the costs of litigation in the Strider matter; and

22
23 WHEREAS, the funds authorized in January and July have been expended; and

24
25 WHEREAS, Kirton McConkie has estimated that the costs of litigation in the Strider matter for the
26 next 6 months could be as much as \$280,000.00; and

27
28 NOW THEREFORE BE IT RESOLVED, that the IWRB authorizes expenditure of up to \$280,000.00
29 from the Water Management Account to defray the costs of litigation in the Strider matter; and

30
31 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee,
32 to execute the necessary agreements or contracts for the purpose of this resolution.

33
DATED this 24th day of May, 2024.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary

Memorandum



To: Idaho Water Resource Board
From: Neeley Miller, Planning & Projects Bureau
Date: May 20, 2024
Re: Regional Water Sustainability Projects Priority List

Action: Consider recommendation from the Finance Committee to add a project to the Regional Water Sustainability Priority List

The Upper Payette Storage Association presented a project proposal to the IWRB's Storage Committee on May 6, 2024. The proposal involves the acquisition of uncontracted storage water from the U.S. Bureau of Reclamation to help meet water supply needs in the Payette River Basin. The proposal is outlined in the attached materials. The Storage Committee recommended the Finance Committee consider adding this project to the Regional Water Sustainability Priority List. The Finance Committee met on May 13, 2024, and recommended the IWRB add the Upper Payette Basin Storage Project to the Regional Water Sustainability Priority List.

Attachment(s):

Letter and project proposal slides
Resolution to add the project to the Regional Water Sustainability List

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE REGIONAL
WATER SUSTAINABILITY PRIORITY LIST

RESOLUTION TO ADD A PROJECT TO THE
LIST

1 WHEREAS, the Idaho Legislature, through House Bill 769 passed in 2022 appropriated \$75
2 Million to the Idaho Water Resource Board (IWRB) to be used for certain ARPA-eligible water
3 projects and projects that have been identified by the IWRB as high priority sustainability
4 projects; and

5
6 WHEREAS, the Idaho Legislature, through House Bill 361 passed in 2023 appropriated
7 \$150 Million to the IWRB to be used for certain ARPA-eligible water projects and projects that
8 have been identified by the IWRB as high priority sustainability projects; and

9
10 WHEREAS, in July 2021 the IWRB adopted an initial Regional Water Sustainability Priority
11 List (List) to help guide the Idaho Water Resource Board's (IWRB's) spending for large, regional
12 water sustainability projects from ARPA funds, state general funds, or other applicable sources;
13 and

14
15 WHEREAS, in January 2022 the IWRB adopted a threshold criteria indicating that for a
16 project to be included on the List it must "help achieve water supply sustainability on a regional,
17 basin-wide, or state wide basis;" and

18
19 WHEREAS, on October 26th, 2022, the IWRB adopted criteria for the inclusion of projects
20 on the List; and

21
22 WHEREAS, the IWRB updated the List on January 20th 2023 (resolution # 03-2023) and
23 again on March 29th 2024 (resolution #20-2024); and

24
25 WHEREAS, on May 6th 2024 the Storage Committee recommended the Finance
26 Committee consider adding the Upper Payette Basin Storage Project to the Regional Water
27 Sustainability Priority List; and

28
29 WHEREAS, on May 13th 2024 the Finance Committee recommended the Upper Payette
30 Basin Storage Project be added to the Regional Water Sustainability Priority List; and

31
32 NOW, THEREFORE BE IT RESOLVED the Upper Payette Basin Storage Project is added to
33 the Regional Water Sustainability Priority List.

DATED this 24th day of May 2024.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary

April 23, 2024

Brian Patton
IDAHO WATER RESOURCE BOARD
322 E. Front Street
Boise, Idaho 83702

VIA EMAIL ONLY
brian.patton@idwr.idaho.gov

**Re: Request for Board to Consider Acquisition of Uncontracted Storage for
Water Supply Needs in the Payette River Basin**

Dear Brian:

This request is submitted on behalf of the Upper Payette Storage Association (the "Association"), seeking to have the Idaho Water Resource Board (the "Board") consider the acquisition of available uncontracted storage from the U.S. Bureau of Reclamation to help meet emerging water supply needs in the Payette River Basin. The Association stands ready to cooperate with and assist the Board in this endeavor.

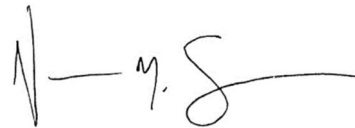
We understand that the first step in this process is to have the matter on the agenda for a meeting of the Water Storage Projects Committee of the Board. We look forward to that meeting being scheduled in the near future.

Attached is a set of PowerPoint slides setting forth the need and potential pathway for acquiring uncontracted water from the Bureau in the Payette Basin, which the Association would be glad to present to the Committee and the full Board. In short, both irrigation and municipal needs in the Basin could be met in large part through the acquisition of more than 16,000 acre-feet of federal storage that is dedicated for those purposes in Cascade Reservoir, with an additional 22,000 acre-feet of uncontracted water also potentially available from Deadwood Reservoir.

We appreciate your facilitation of our request.

Regards,

PARSONS BEHLE & LATIMER



Norman M. Semanko

NMS:kea
Attachment

UPPER PAYETTE STORAGE WATER ASSOCIATION

**PARSONS
BEHLE &
LATIMER**

Reasons to Contract Storage Space

- Enlarged administration by Water District 65 to include Payette River tributaries
- Water rights on tributaries will now be identified and accounted for as storage users
- Will not alter stream flows; use already exists
- Rental Pool Procedures prioritize in-basin storage use over flow augmentation
- Supplemental (contracted) storage for tributary users would avoid reliance on Rental Pool

Reasons to Contract Storage Space

- Upper Payette Storage Water Association to serve a large group of users including irrigation and municipal providers (e.g., McCall, Cascade and Horseshoe Bend)
- Equal opportunity to access federal storage; under current situation, one storage space owner can dictate the fate of another producer

Reasons to Contract Storage Space

- Uncontracted Cascade space (16,747 acre-feet) is committed to irrigation/municipal uses (also 22,000 acre-feet uncontracted in Deadwood)
- Separate from uncontracted space (95,000 acre-feet) available for flow augmentation
- Improve supply for flow augmentation by avoiding increased in-basin Rental Pool demand
- Fulfill Federal responsibilities to Payette Basin and project cost recovery/spread O&M costs

2008 Upper Snake Biological Opinion

- 13.3.1 New Contracts for Water Stored in Reclamation Projects. Reclamation's salmon flow augmentation program is heavily dependent on annual water rentals from Idaho's water rental pools, which are variable and insecure sources. Due to this variability, Reclamation must consult with NOAA Fisheries prior to issuing a new contract that would reduce streamflows or reduce Reclamation's ability to meet salmon flow augmentation commitments, as described in its PA; or whenever Reclamation otherwise determines that listed salmon or steelhead species or critical habitat may be affected.

2008 Upper Snake Biological Opinion

- 13.4.1 New Contracts for Water Stored in Reclamation Projects. Prior to entering into any agreement to commit uncontracted storage space in any of its reservoirs covered by this Opinion to any use other than salmon flow augmentation, Reclamation shall consult with NOAA Fisheries under Section 7(a)(2) of the ESA. In addition, Reclamation shall consult with NOAA Fisheries under Section 7(a)(2) of the ESA prior to entering into a new contract that would reduce streamflows or reduce Reclamation's ability to meet its salmon flow augmentation commitments, as described in its PA, or whenever Reclamation otherwise determines that listed salmon or steelhead species or critical habitat may be affected. Such consultations shall identify the amount of discretionary storage being sought or the amount of streamflow reduction, the current probability of such storage or streamflow being available for salmon flow augmentation, and any plan to replace the storage volume or streamflows currently available to salmon flow augmentation that would be lost as a result of the proposed commitment. NOAA Fisheries criterion in conducting such a review is to ensure that there either be an improvement or "zero net impact" on Snake River flows and on Reclamation's ability to provide up to 487 kaf for salmon flow augmentation. Replacement supplies should have at least an equal probability of being available for salmon flow augmentation as the storage space or streamflows that are being committed.

MEMO



To: Idaho Water Resource Board
From: Justin Ferguson
Date: May 24, 2024
Subject: Farmers Land & Irrigation Company – New Water Project Loan Application

REQUESTED ACTION: Approve loan request of \$185,333.00

1.0 INTRODUCTION

Farmers Land & Irrigation Company (FLIC) is requesting a new loan in the amount of \$185,333 from the Idaho Water Resource Board (IWRB) to replace their existing Soda Creek check structure, located in Soda Springs. Included in the design are additional gates to improve diversion controls and an overshot weir, allowing unrestricted flows within the creek outside the irrigation season.

2.0 BACKGROUND

The Farmers Land & Irrigation Company, established in 1890, began diverting and delivering water from both Soda and Big Spring Creeks through the FLIC Soda Creek Diversion works constructed in 1923. Since that time, the service area has grown with 22 shareholders and 4,670 shares servicing 4,300 acres across 20 miles of canals.

3.0 PRIOR LOANS

FLIC has not held loans with the IWRB directly however, they are included in the Pooled Loan Program Revenue Bond, Series 2011A (October 7, 2011) to Caribou County. As such, they are responsible for a \$29,736 annual payment to Caribou County. At the time of this memo, a total of 8 payments (annual) remain on the outstanding balance.

4.0 PROPOSED PROJECT

The Project will replace the existing 1923 diversion works with a new structure to address deterioration & provide more accurate flow control. The existing radial gates will be replaced with three smaller slide gates to control leakage and, more precisely, control flows within the canal. Additionally, the new structure will include a pivot weir allowing FLIC to drop the gate to the channel bottom during the non-irrigation season, providing unrestricted flows through Soda Creek. This weir will also help FLIC better control the surface elevation upstream and provide more consistent flow rates.

5.0 BENEFITS

Accomplishing the Project would provide FLIC with multiple benefits, most notably a more reliable system to consistently deliver water for their patrons. The updated gates prevent leakage and allow for more precise deliveries, which will help conserve water within the system, while the overshot gate provides full, unrestricted flows within the creek during the non-irrigation season.

6.0 FINANCIAL ANALYSIS

The total Project cost is estimated at \$246,500 with a \$28,500 contingency for a total of \$275,000. Of that total, FLIC is requesting a loan of \$185,333 with the remaining portion to be covered under an IWRB Aging Infrastructure grant (awarded Jan. 2024).

The current assessment per share is \$27.00, representing 0.92 acres. Currently, there are 4,760 shares held by 22 shareholders for a total estimated income of \$128,500 with no other sources of income. The estimated annual payment, based on a 15-year term and an estimated 3 equal disbursements, would be \$22,500 at an 8.5% interest rate.

Per the application information, FLIC plans to raise the shareholder assessment in February 2025 for the term of the loan, including costs for operation and maintenance. Aside from the payment due to Caribou County, no other debits were listed in the application.

7.0 WATER RIGHTS

Water Right	Source	Priority Date	Rate	Beneficial Use
11-432	Big Spring Creek	7/1/1905	20.00 cfs	Irrigation
11-531A	Soda Creek	5/1/1892	76.10 cfs	Irrigation
11-2109	Waste Water	4/23/1953	2.84 cfs	Irrigation
11-8081	Soda Creek	12/31/1965	50.00 cfs	Irrigation, Irrigation from Storage

8.0 SECURITY

As security for the loan, the applicant has authorized the Board to hold a lien against the company's infrastructure, including the reservoir dam, diversion works, water rights, and parcels of land under the reservoir. Ownership documentation has been provided in the application package from the applicant.

9.0 CONCLUSION AND RECOMMENDATION

The funds requested will be used to repair the existing Soda Creek diversion works, originally constructed in 1923. Improving the structure will allow the Company to more finely control diversions and, allow for the entire volume to pass through during the non-irrigation season without significantly raising the water level downstream.

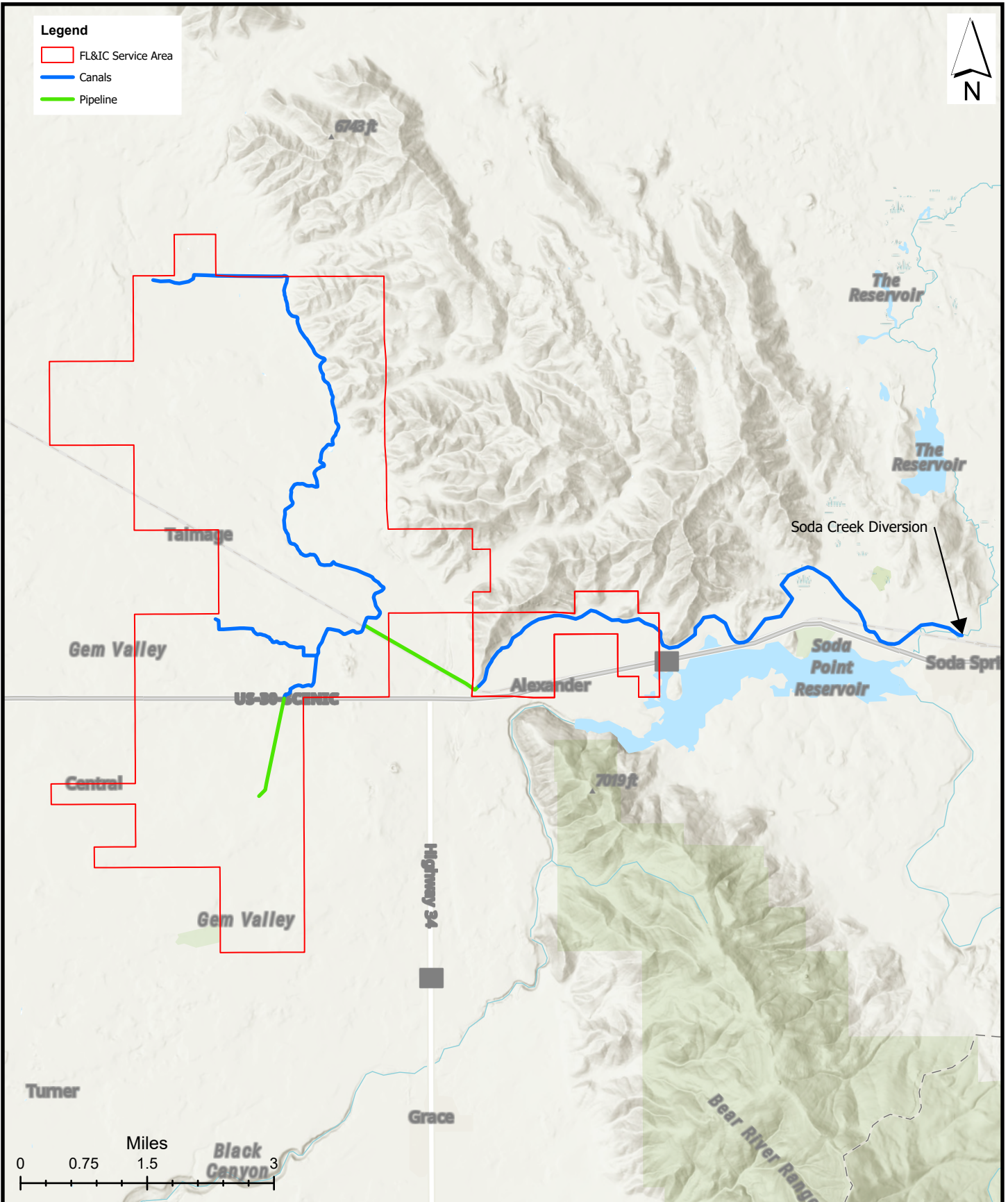
As a non-profit organization, the Company plans to raise shareholder assessments to meet the estimated annual payment and will provide adequate collateral to secure the loan.

The applicant meets the qualification criteria, and the proposed project is consistent with the goals established by the Board in the Idaho State Water Plan. Staff recommend approval of the loan request, for the total amount of \$185,333.00.

Attachments: FLIC Map, FLIC Draft Resolution

Legend

- FL&IC Service Area
- Canals
- Pipeline



**Farmers Land & Irrigation Company
Service Area and Canals**

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE FARMERS LAND &
IRRIGATION COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO DIVERSION WORKS
REPAIRS AND IMPROVEMENTS

1 WHEREAS, Farmers Land & Irrigation Company (Company) submitted a loan application to the
2 Idaho Water Resource Board (IWRB) in the amount of \$185,333 to cover costs associated with the repair
3 and replacement of the existing Soda Creek diversion works; and
4

5 WHEREAS, the Company was established in the 1890s and currently delivers approximately
6 11,000 acre-feet of irrigation water across 4,300 acres for 22 shareholders; and
7

8 WHEREAS, the Soda Creek diversion works were constructed in 1923 and repairs are no longer
9 economically feasible; and
10

11 WHEREAS, the proposal is requesting funds to rebuild the structure allowing the Company to
12 better control diversions during both the irrigation season and non-irrigation season; and
13

14 WHEREAS, alternative options were explored but did not provide the Company a long-term
15 solution to deliver irrigation water to their patrons; and
16

17 WHEREAS, the Company will increase assessments to their shareholders, beginning in February
18 2025, to cover costs associated with the annual loan payments; and
19

20 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
21 from the Board's Water Management Account; and
22

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

26 NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB provides authority to the Chairman
27 of the Idaho Water Resource Board, or his designee, to enter into contracts, to effectuate the loan, with
28 the Company on behalf of the IWRB.
29

30 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$185,333 from
31 the Water Management Account at 8.5 % interest with a 15-year repayment term.
32

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

- 36 1) The Company shall comply with all applicable rules and regulations that apply to the
37 proposed Project.
38 2) Prior to the disbursement of any funds, the Company shall comply with all statutory
39 requirements for incurring debt.
40 3) Prior to the disbursement of any funds, the Company will provide acceptable security for the
41 loan to the IWRB.
42 4) The IWRB reserves the opportunity to review the proposal at any time prior to the execution
43 of the contract.
44 5) The Company shall be under contract within 60 days of the date of this resolution unless
45 otherwise approved by the IWRB.
46

DATED this 24th day of May 2024.

JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST _____
DEAN STEVENSON, Secretary

MEMO



To: Idaho Water Resource Board
From: Justin Ferguson
Date: May 24, 2024
Subject: Boise City Canal Company – Contract Extension of Time

REQUIRED ACTION: The Board will consider approval of a resolution to extend the 1-year period for execution on IWRB1041 for the Boise City Canal Company

A loan application for the Boise City Canal Company (BCCC) was approved at the March 2023 meeting and executed in June of that year. The loan was for a total of \$200,000 to be used to repair and modernize the existing canal infrastructure, lower the canal floor, and improve water accessibility for the Company throughout the season. Per IWRB resolution number 04-2023, an applicant has one year to act on the loan unless otherwise granted by the Board.

After the execution of the contract, BCCC applied for and received an Aging Infrastructure grant for \$122,000 in January of 2023 to help offset the costs of the Project. At the time of the loan, BCCC was unaware they would receive the grant funding. To date, BCCC has not drawn upon the loan, however, the loan is expected to be required to finish the project. In recognition that using the grant funding rather than the loan until such time as needed is in the best interests of the BCCC patrons, staff would request an extension of time through December 2025.

Attachments:

- Idaho Water Resource Board Resolution 17-2023
- Draft Resolution to Extend Timeframe to Act On Loan

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE BOISE CITY CANAL
COMPANY LOAN REQUEST

RESOLUTION TO AUTHORIZE LOAN FUNDING
FOR COSTS RELATED TO DELIVERY SYSTEM
INFRASTRUCTURE REPAIRS AND
IMPROVEMENTS

1 WHEREAS, Boise City Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$200,000.00 to cover costs associated with the repair
3 and improvement of existing delivery infrastructure; and
4

5 WHEREAS, the Company was established in 1869 during the consolidation of several existing
6 irrigation companies within Ada county; and
7

8 WHEREAS, the Company delivers water for approximately 750 small-acreage urban shareholders
9 along with various other public works within Ada county; and
10

11 WHEREAS, to remain sustainable for future use and mitigate for seasons with below average
12 flows, the Company will need to make improvements to existing infrastructure; and
13

14 WHEREAS, the total estimated cost for the Project is approximately \$422,000, and the Company
15 has secured additional funding in the amount of \$122,000 from the Board’s Aging Infrastructure grant
16 program; and
17

18 WHEREAS, the Company is a qualified applicant, and the proposed Project is eligible for a loan
19 from the Board’s Revolving Development Account; and
20

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

24 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$200,000 from
25 the Revolving Development Account at 7.5 % interest with a 5-year repayment term.
26

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

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

- 34 1) The Company shall comply with all applicable rules and regulations that apply to the
35 proposed Project.
36 2) Prior to the disbursement of any funds, the Company shall comply with all statutory
37 requirements for incurring debt.

38
39
40
41

3) Prior to the disbursement of any funds, the Company will provide acceptable security for the loan to the IWRB, including its assessment income which the Company collects from its members.

DATED this 31st day of March, 2023.



JEFF RAYBOULD, Chairman
Idaho Water Resource Board

ATTEST 

DEAN STEVENSON, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF BOISE CITY CANAL COMPANY
CONTRACT EXTENSION REQUEST

RESOLUTION TO AUTHORIZE AN EXTENSION
TO ACT ON CONTRACT IWRB1041

1 WHEREAS, Boise City Canal Company (Company) submitted a loan application to the Idaho
2 Water Resource Board (IWRB) in the amount of \$200,000.00 from the Revolving Development account
3 to cover costs associated with the repair and improvement of existing delivery infrastructure; and
4

5 WHEREAS, the total estimated cost for the Project is approximately \$422,000, and the Company
6 has secured additional funding in the amount of \$122,000 from the Board's Aging Infrastructure grant
7 program; and
8

9 WHEREAS, the application for BCCC was approved by the IWRB; and,
10

11 WHEREAS, in an effort to reduce the financial burden to their patrons, BCCC is using the grant
12 funding to accomplish as much work as possible prior to drawing on the loan; and,
13

14 WHEREAS, in consideration of the financial decisions BCCC is making on behalf of their patrons,
15 staff would recommend an extension on the contracts through December 2025, providing sufficient
16 time to complete work under the grant funding;
17

18 NOW THEREFORE BE IT RESOLVED that the IWRB approves the extension of time to act on
19 contract IWRB1041 for the Boise City Canal Company, through December 2025.
20

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

- 24 1) BCCC shall comply with all applicable rules and regulations to the proposed Project.
25

DATED this 24th day of May 2024.

Jeff Raybould, Chairman
Idaho Water Resource Board

ATTEST _____
Dean Stevenson, Secretary

Resolution No. _____