

# **Brad Little** *Governor*

#### Roger W. Chase

Chairman
Pocatello
District 4

#### **Jeff Raybould**

Vice-Chairman St. Anthony At Large

#### Vacant

Secretary At Large

#### **Peter Van Der Meulen**

Hailey At Large

#### **Albert Barker**

Boise District 2

#### Vacant

District 3

#### **Dale Van Stone**

Hope District 1

#### Jo Ann Cole-Hansen

Lewiston At Large

## Amended AGENDA

### IDAHO WATER RESOURCE BOARD

Board Meeting No. 1-21 Thursday, January 21, 2021 9:00 a.m. (MST)

Water Center

Conference Rooms 602 C & D / Zoom Online

322 E. Front St. BOISE

(This meeting will be conducted using guidance in response to the public health emergency caused by the COVID-19 pandemic. Masks are required & in person attendance is limited. Call or email if you have questions: <a href="mailto:jennifer.strange@idwr.idaho.gov">jennifer.strange@idwr.idaho.gov</a>)

#### Board Members & the Public may participate via Zoom

Click here to join our Zoom Meeting

<u>Dial in Option</u>: 1(253) 215-8782

Meeting ID: 925 3038 8577 Passcode: 019151

- 1. Roll Call
- 2. Board Elections\*
- 3. Agenda & Approval of Minutes 11-20\*
- 4. Public Comment
- 5. Financial Report
- 6. IDWR Governor's Recommended Budget
- 7. Lemhi Basin Settlement Working Group Update
- 8. Boise River Feasibility Study/Anderson Ranch Dam Raise\*
  - a. Financial Advisor\*
  - b. Protected Rivers—Lime Creek & South Fork Boise River\*
- 9. Cloud Seeding Program Budget\*
- 10. Draft Legislation to Create Idaho Code §42-1765B\*
- 11. Idaho Code §42-1737\*
- 12. ESPA Managed Recharge Update
- 13. Priest Lake Water Management Project Update
- 14. Ririe Reservoir Rule Curve Modification\*
- 15. Director's Report
- 16. Non-Action Items for Discussion
- 17. Next Meeting & Adjourn

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



# IDAHO WATER RESOURCE BOARD

#### **Brad Little**

Governor

#### Roger W. Chase

Chairman
Pocatello
District 4

#### **Jeff Raybould**

Vice-Chairman St. Anthony At Large

#### Vince Alberdi

Secretary Kimberly At Large

#### **Peter Van Der Meulen**

Hailey At Large

#### **Albert Barker**

Boise District 2

#### John "Bert" Stevenson

Rupert District 3

#### **Dale Van Stone**

Hope District 1

#### Jo Ann Cole-Hansen

Lewiston At Large

# MINUTES MEETING NO. 11-20

Idaho Water Center Conference Rooms 602 C, D / Zoom Online 322 East Front Street, 6<sup>th</sup> Floor BOISE

> November 19, 2020 **Board Meeting No. 11-20**

At 9:00 a.m. Chairman Chase called the meeting to order. This meeting was conducted at the address listed above via an online meeting platform.

#### Agenda Item No. 1: Roll Call

Board Members Present Via Zoom Online

Roger Chase, Chairman

Jeff Raybould, Vice-Chairman

Vince Alberdi, Secretary

Pete Van Der Meulen

Bert Stevenson

Dale Van Stone

Jo Ann Cole-Hansen

Albert Barker

Staff Members Present

Gary Spackman, Director

Brian Patton, Executive Officer

Cynthia Bridge Clark, Water Projects Section Manager

Jennifer Strange, Admin. Assistant

Staff Members Via Zoom Online

Meghan CarterNeeley MillerSean VincentEmily SkoroNoah Stewart-MaddoxAmy CasselCraig TeschSteve StuebnerMathew WeaverKala GoldenGarrick BaxterWesley Hipke

Tony Olenichak

Guests Present Via Zoom Online

Ann Vonde Clive Strong Darrell Early Tom Bassista Lanie Paquin Kresta Davis Norm Semanko Lynn Tominaga Keith Esplin Dave Tuthill Paul Arrington Robin Lee-Beusan Sam Eaton Senator Steve Bair Mel Kunkel Brandon McLean Bryan Horsburgh Callianne Harris John Williams Rusty Kramer Dan Stanaway Will Patterson Steve Hannula Chris Bromley Craig Chandler Dylan Lawrence E. McGarry

Craig ChandlerDylan LawrenceE. McGarryFrank GariglioKevin LakeyKevin LewisKurt NewbryPeter AndersonRex BarrieScott PugrudBrian LimingSelena MooreTravis ThompsonShaun ParkinsonMarie KellnerAlexis ClarkTravis SoderquistJohn Simpson

Karen Henderson

#### Agenda Item No. 2: Agenda and Approval of Minutes

Mr. Alberdi moved to adopt the Amended Agenda that had been posted prior to 48 hours of the meeting. Mr. Van Der Meulen seconded. <u>Voice vote</u>. All ayes. The amended agenda was adopted.

Mr. Patton stated there were two sets of minutes for approval. Mr. Barker recommended a clarification for the 9-20 minutes on agenda item 11.

Mr. Barker moved to approve minutes 9-20 with the suggested edit and minutes 10-20. Mr. Raybould seconded. <u>Voice vote</u>. All ayes. The minutes were approved.

#### Agenda Item No. 3: Public Comment

There was no public comment.

#### Agenda Item No. 4: Financial Report

Mr. Miller provided an update on the Board's accounts. As of September 30, 2020 the Board's available and committed balances were as follows: Secondary Aquifer Fund—committed but not disbursed \$22,405,076 and uncommitted \$445,869; Revolving Development—committed but not disbursed \$25,858,796, loan principle outstanding \$25,475,913, uncommitted \$3,133,659, and anticipated loanable funds available next 1 year \$6,633,659; Water Management—committed but not disbursed \$21,882,899 and uncommitted \$556,530.

#### Agenda Item No. 5: Lemhi Settlement Update

Mr. Clive Strong stated there had been two meetings since the last update. Goals and objectives had been formulated and presented to the local water users. The next meeting was scheduled for December 9, 2020. Upon a settlement agreement, the next step would be draft legislation. Mr. Norm Semanko stated the meetings were well supported by those involved. Chairman Chase and Mr. Raybould commented that they have been in attendance at these meetings and appreciate the work done by the group.

#### Agenda Item No. 6: Boise River Feasibility Study

Ms. Bridge Clark introduced two items for the board: a status report by Ms. Lanie Paquin of Bureau of Reclamation and a resolution to address contracting options to construct the project.

Ms. Paquin stated that recent project activities included briefings between Reclamation and Department of the Interior officials on the Final Feasibility report and BOR initiated formal Endangered Species Act consultation with NOAA Fisheries to issue its biological assessment (BA). She reported that Reclamation is on track to meet the January 1, 2021 WIIN Act deadline for feasibility determination. Mr. Barker asked if Reclamation had posted the NOAA Fisheries BA on the website and Ms. Paquin said she would follow up.

Ms. Bridge Clark discussed a memo presented in the meeting materials regarding contracting considerations. Ms. Meghan Carter of the Attorney General's Office discussed the two options: A and B for contracting. Option A stated Reclamation would enter into a single agreement with IWRB covering construction, use of water, and operations and maintenance for the additional water supply, and allow the IWRB to enter into subcontracts with interests water users. Option B stated Reclamation would enter into an agreement with IWRB and other existing Reclamation contractors. On November 5, 2020 the Water Storage Committee convened and recommended Option A. Mr. Raybould confirmed that the committee had received a more detailed presentation of the options and had recommended Option A. Ms. Bridge Clark highlighted areas of the resolution before the board.

Mr. Raybould made a motion to accept the resolution. Mr. Barker seconded the motion. Roll call vote: Mr. Alberdi, aye; Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, absent; Mr. Van Stone, aye; Chairman Chase, aye. 7 ayes. Motion passed. The resolution was adopted.

#### Agenda Item No. 7: Cloud Seeding Program

Ms. Bridge Clark stated there were two topics before the board on cloud seeding. Ms. Kala Golden provided background on the benefit analysis of the cloud seeding program.

#### a. Benefits Analysis Presentation

Mr. Noah Stewart-Maddox presented the methodology and results of Phase I of an analysis of impacts of additional water supply generated by cloud seeding. He also presented recommendations for Phase II that would provide more detailed results and address some of the uncertainties in the first phase. There was some discussion among board members related to Phase II and some questions about possible analysis in the Bear River and Lemhi Basins.

#### b. Program Budget

Ms. Kala Golden discussed budget adjustments. There was no discussion. Ms. Bridge Clark further discussed the budget and the resolution. Mr. Barker stated the funding was a one-time allocation.

Mr. Barker made a motion to accept the resolution. Mr. Stevenson seconded the motion. Roll call vote: Mr. Alberdi, aye; Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, aye; Mr. Van Stone, aye; Chairman Chase, aye. 8 ayes. Motion passed. The resolution was adopted.

#### Agenda Item No. 8: ESPA Managed Recharge Update

Mr. Hipke provided an update on the beginning of the recharge season and briefly discussed potential recharge capacity projects.

#### a. Management of Flows at Milner Dam: 2020-2021 Recharge Season

Mr. Patton presented a resolution regarding an agreement not to divert a portion of IWRB water rights 01-7054, 01-7142, and 01-10609 during the 2020-21 recharge season. Mr. Raybould stated this was a one-year fix and that a longer-term solution should be considered. Mr. Van Der Meulen suggested that

infrastructure construction may need to be slowed down if recharge water is going to be lost to Idaho Power Company. Mr. Stevenson would like to know how much water returns back to the river through increased spring flows. There was further discussion.

Mr. Raybould made a motion to accept the resolution. Mr. Alberdi seconded the motion. Roll call vote: Mr. Alberdi, aye; Mr. Barker, abstain; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, abstain; Mr. Van Stone, aye; Chairman Chase, aye. 6 ayes. Motion passed. The resolution was adopted.

#### Agenda Item No. 9: Governor's Salmon Work Group Update

Mr. Patton introduced Mr. Paul Arrington who is a member of the Governor's Salmon Work Group. The Work Group assists the Governor as he shapes issues on salmon and steelhead recovery. The group has met throughout the state to discuss issues. A final report is due at the end of 2020. Mr. Barker asked what the recommendations are related to reintroduction. Mr. Arrington shared a five point policy for Idaho.

#### Agenda Item No. 10: Priest Lake Update

Mr. Miller stated construction had begun on the project. Any change orders over \$100,000 would require updated board approval.

#### **Agenda Item No. 11: Potential Legislation**

Mr. Garrick Baxter of the Attorney General's office provided an update on anticipated legislation. Legislation from the Department will relate to cleaning up outdated codes and rules. Idaho Water Users may have a few pieces of legislation. There may be other legislation for the Bear River adjudication.

#### Agenda Item No. 12: Flood Management Grant Program Update

Mr. Miller updated the board on the Flood Management Grant Program. A resolution was presented to update criteria.

Mr. Van Stone made a motion to accept the resolution that updated the program criteria. Mr. Van Der Meulen seconded the motion. Roll call vote: Mr. Alberdi, aye; Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, aye; Mr. Van Stone, aye; Chairman Chase, aye. 8 ayes. Motion passed. The resolution was adopted.

#### Agenda Item No. 13: Raft River

Mr. Craig Tesch provided the IWRB with a presentation on the Raft River basin hydrologic investigation. He provided project timelines and funding summaries.

Alexis Clark of the Idaho Geologic Survey presented a summary of the work done on the investigation. She shared maps, goals, and data compilation. Mr. Tesch stated the resolution would authorize continued funding for the efforts in the Raft River. Ms. Cole-Hansen asked about the availability of the funds for the resolution. Mr. Patton stated the funds would come from the Secondary Aquifer Funds.

Mr. Stevenson made a motion to accept the resolution. Mr. Van Der Meulen seconded the motion. Roll call vote: Mr. Alberdi, aye; Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, aye; Mr. Van Stone, aye; Chairman Chase, aye. 8 ayes. Motion passed. The resolution was adopted.

#### Agenda Item No. 14: Proposed Meeting Dates 2021

Mr. Patton directed the board to a list of proposed dates for regular board meetings in 2021. He noted that the IWRB will continue to hold its meetings virtually with a physical location in Boise. If the conditions

and direction related to COVID-19 change, the IWRB may plan to hold its meetings in person or in other locations.

Mr. Raybould moved to accept the proposed dates as regular meeting dates for 2021. Mr. Stevenson seconded. <u>Voice vote</u>. All ayes. The regular meeting dates were adopted.

#### Agenda Item No. 15: Director's Report

Director Spackman provided a report to the Board. He stated the Bear River adjudication would move forward, with the understanding that additional funding would be needed. He thought there was legislative support for the effort.

He said that meetings in the Big and Little Wood basins have commenced. Tim Luke and Shelley Keen were leading these meetings.

Finally, he stated Barber Dam ownership is changing. The Department efforts include having engineers assess long-term solutions.

#### Agenda Item No. 16: Non-Action Items for Discussion

Chairman Chase asked if there were any non-action items for discussion. Mr. Alberdi informed the board that he would not seek another term as a member of the board. He had served 12 years on the board. Members expressed appreciation for Mr. Alberdi's contributions to the board's accomplishments.

#### Agenda Item No. 17: Executive Session

Mr. Alberdi made a motion to move into Executive Session 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. Stevenson seconded. Roll call vote: Mr. Alberdi, aye; Mr. Barker, aye; Ms. Cole-Hansen, aye; Mr. Raybould, aye; Mr. Stevenson, aye; Mr. Van Der Meulen, aye; Mr. Van Stone, aye; Chairman Chase, aye. 8 ayes. Motion passed. Mr. Barker left the meeting to avoid any conflicts related to the topic. The topic discussed by Deputy Attorney General Ann Vonde was American Falls.

Mr. Alberdi made a motion to move out of Executive Session, seconded by Mr. Raybould and agreed upon by voice vote in favor. No actions were taken by the Board in Executive Session. The session was closed to the public.

#### Agenda Item No. 18: Next Meeting and Adjourn

The next meeting was confirmed for January 20-21, 2021 in Boise and via an online platform. Mr. Raybould moved to adjourn. Mr. Barker seconded. <u>Voice vote</u>. All were in favor. The meeting adjourned at 3:30 p.m.

Respectfully submitted this 21st day of J	anuary, 2021.
	, Secretary
	Jennifer Strange, Administrative Assistant II

#### **Board Actions:**

- 1. Motion to adopt the Amended Agenda.
- 2. Adopted meeting minutes 9-20 and 10-20.
- 3. Approved a resolution to determine IWRB contracting in the matter of the Boise River Basin Feasibility Study.
- 4. Approved a resolution to provide one time funding to offset shortages in operation and maintenance funds for the 2020-2021 cloud seeding season.
- 5. Approved a resolution related to an agreement not to divert a portion of water during the 2020-21 recharge season.
- 6. Approved a resolution to amend the criteria for the Flood Management Grant Program.
- 7. Approved a resolution to continue funding the Raft River investigations.
- 8. Moved to adopt proposed meeting dates for calendar year 2021.

### Memorandum

To: Idaho Water Resource Board

From: Neeley Miller, Planning & Projects Bureau

Date: January 11, 2021

Re: Financial Status Report



As of **November 30, 2020** the IWRB's available and committed balances are as follows:

#### **Secondary Aquifer Fund:**

Committed/earmarked but not disbursed	\$21,716,491
Uncommitted Balance	\$2,538,824

#### **Revolving Development Account:**

Committed/earmarked but not disbursed	\$25,694,324
Loan principal outstanding	\$22,806,101
Uncommitted Balance	\$6,066,173
Anticipated loanable funds available next 1 year	\$9,566,173

#### Water Management Account

Committed/earmarked but not disbursed	\$21,804,513
Uncommitted Balance	\$573,724

Total committed/earmarked but not disbursed	\$69,215,329
Total loan principal outstanding	\$22,806,101
Total uncommitted balance	\$9,178,722

- The remaining uncommitted balance in the Secondary Aquifer Fund includes \$1.9 M received todate from the cigarette tax during the current fiscal year to be budgeted for FY 2022.
- The committed/earmarked balance in the Water Management Account includes the remainder
  of the FY 2021 \$800K legislative appropriation for the Flood Management Grant Program and
  \$200K for the Mid-Snake Water Quality Monitoring/Modeling effort per House Bill 646. It also
  includes the \$20M legislative appropriation per HB 285 for the Anderson Reservoir Enlargement
  and/or MHAFB Water Supply Project.

#### Idaho Water Resource Board Budget and Committed Funds as of November 30, 2020

#### SECONDARY AQUIFER PLANNING, MANAGEMENT, & IMPLEMENTATION FUND

FYE 2020 Cash Balance		19,209,754.56
FY 2021 Revenue		
Interest Earned State Treasury	56,265,95	
Recharge Payments - City of Pocatello	2.5	
HB547 - State Recharge & Aquifer Stabilization (SRAS)	1,972,713.01	
HB646, Section 4 - Water Sustainability	5,000,000,00	
HB646, Section 4 - Governor's Holdback	(250,000,00)	
Department of Energy Grant (\$928K)	125,800.00	
Department of Energy Grant (\$1.14M).		
TOTAL FY 2021 REVENUE.		7,012,978.96
FY 2021 Expenditures		
SRAS Equipment & Supplies - FY 20	(26,118,98)	
SRAS Equipment & Supplies - FY 21	(7,124,05)	
SRAS Conveyance Costs - FY 20	(411,082.96)	
SRAS Conveyance Costs - FY 21	(411,002,00)	
SRAS Site Monitoring - FY 20	(102.853.72)	
SRAS Site Monitoring - FY 21.	(53,410,42)	
SRAS Regional Monitoring - FY 20.	(34,432.63)	
SRAS Regional Monitoring - FY 21	(26.786.58)	
American Falls Reservoir District # 2 (CON01384).	(32,838,70)	
Big Wood Canal Company (CON01281 - Deitrich Drop Power Plant Improvements Project)	(114,570,87)	
Big Wood Canal Company (CON01291 - Delitical Biop Power Plant Improvements Project).	(114,370.07)	
Connect Engineering (CON01458)	(7,020,00)	
Denning Well Drilling (CON01382 - Ucon Monitoring well - Ward well)	(1,020.00)	
Egin Bench Canals Inc (CON01225)		
Elsing Drilling & Pump Co Inc (CON01368 - Wilson Canyon Recharge Basin Improvements Projects - monitoring wells)		
Floyd Lilly Company (CON01378 - Wilson Canyon Recharge Basin Improvements Projects - monitoring wells)		*******
North Side Canal Company (CON01331 - Wilson Canyon Recharge Basin Improvements Projects).		
Quadrant Consulting Inc (CON01331 - Wilson Carryon Recharge Basin Improvements Project)	(18.725.71)	
	,	
The Ferguson Group (FY 2020 Budget).	(48,127.92)	
Steve Stuebner (FY 2020 Budget) - Media Services	(2,925.00)	
Clive Strong (CON01470)	(34,864,84)	
Parsons, Behle, and Latimer (CON01479)	(16,153.26)	
Elizabeth Cresto (CON01487)	(178,75)	
Travel Costs for IWRB and staff	(12.14)	
WS Hydrology Monitoring - FY 20.	(18,461,80)	
WS Hydrology Monitoring - FY 21	(13,330,26)	
USGS - 6605 (Treasure Valley Modeling)	(141,380,68)	
University of Idaho (CON01159)		
University of Idaho (CON01210, TV Model)	(33, 234.52)	
University of Idaho (CON01341, GIS)		
University of Idaho (CON01424 & CON01427, Raft River)		
Brown & Caldwell (CON01320 - Treasure Valley Managed Recharge Feasibility Study)		57.55550
Record Steel & Construction Inc (CON01347 - MHAFB)		
City of Idaho Falls (CON01223)		
Department of Interior - Boise River Feasibility Study (FY2019)	(295,000.00)	
Department of Energy Grant expenditures (ESPA costs) 29871	(137,551,57)	
Department of Energy Grant expenditures (Big Lost costs) 29872	(100,168,86)	
Idaho Power - Cloudseeding Model (CON01254)		

	_					-	and the second
Idaho Power - Cloudseeding O&M (CON01393). Idaho Power - Cloudseeding HPC (CON01444).			(3,414,08) (200,000.00)				
Boise State University - Cloudseeding (CON01394)			(17,276,91)				
TOTAL FY 2021 EXPENDITURES				(1,967,596.35)			
FY 2021 Cash Balance				24,255,137.17			
COMMITTED FUNDS THRU FY 2018	Budget	Amended	Obligated	Expenditures	Carry forward	Committed	
Cooperative Weather Modification Program (Cloud Seeding - CON01109)			492,000.00	(483,997 64)		8,002.36	
Mountain Home Air Force Base (PCA 29800)		900,000.00	1,900,000.00	(1,197,691.65)		702,308.35	
Remaining Initial Funds	1,492,000.00	900,000.00	2,392,000.00	(1,681,689.29)	0.00	710,310.71	
ESPA Managed Recharge Infrastructure							
Milner-Gooding Dietrich Drop hydro plant bypass (CON01281)		1,450,000.00	1,500,000,00	(1,478,327,73)		21,672,27	
Egin Lakes Recharge Project, Phase II (CON01225)		80,000,00	580,000.00	(234,766.41)		345,233.59	
Total ESPA Managed Recharge InfrastructureSTATEWIDE STUDIES & PROJECTS	550,000.00	1,530,000.00	2,080,000.00	(1,713,094.14)	0.00	366,905.86	
OTHER STATEWIDE STUDIES & PROJECTS							
Ground water conservation grants in priority aquifers (CON01205 & CON01223)	200,000,00		200,000.00	(67,484.03)	(112,515.97)	20,000.00	
Cloud Seeding Operations & Maintenance (1/3 of total)		18,000.00	618,000.00	(580,000 00)	(112,010.01)	38,000.00	
NRCS Snow Survey contribution USDA (CON01177)		100,000.00	200,000.00	(150,000.00)		50,000.00	
Total Statewide Studies & Projects	900,000.00	118,000.00	1,018,000.00	(797,484.03)	(112,515.97)	108,000.00	
TOTAL COMMITTED FUNDS THRU FY 2018	2,942,000.00	2,548,000.00	5,490,000.00	(4,192,267.46)	(112,515.97)	1,185,216.57	Adjustments
FY 2019 BUDGET	Budget (as approved	Amendments	Budget (as	Obligated	Expenditures	Corn. forward	Committed
	- May 2018)	Amendments	amended)	Obligated	Expenditures	Carry forward	Committed
ESPA Managed Recharge Infrastructure	4 750 000 00	450 000 00	4 000 000 00	4 000 000 00	(4.400.445.54)		104 004 40
North Side CC - Wilson Canyon Recharge Basin (CON01331, CON01368, CON01378)		150,000.00	1,900,000.00	1,900,000.00	(1,408,115,51)	/4 500 000 000	491,884.49
AFRD2 MP29 Site (CON01384)		150,000.00	2,150,000.00	2,150,000.00	(594,434.32)	(1,500,000,00)	55,565,68
Total ESPA Managed Recharge Infrastructure	3,900,000.00	150,000.00	4,050,000.00	4,050,000.00	(2,002,549.83)	(1,500,000.00)	547,450.17
Managed Recharge Investigations		05 500 00	05 500 00	05 500 00	(50.051.10)		0.15155
MP29 Managed Recharge Site (CON01296 & CON01337)		85,500,00	85,500.00	85,500.00	(53,954.48)		31,545.52
Total Managed Recharge Investigations	0.00	85,500.00	85,500.00	85,500.00	(53,954.48)	0.00	31,545.52
ESPA Hydrologic Monitoring							
Hydrologic Monitoring (DOE - Year 1 of 3 = \$928K)	310,000.00	0.00	310,000.00	310,000.00	(104,938.05)	0.00	205,061.95
ESPA Hydrologic Monitoring	310,000.00	0.00	310,000.00	310,000.00	(104,938.05)	0.00	205,061.95
TREASURE VALLEY							
Boise River Storage Studies (final payment)			1,000,000.00	1,000,000.00	(1,543,661.63)	(40.070.00)	(543,661,63
Southeast Boise Groundwater Management Area Monitoring	100,000.00		100,000.00	100,000.00	(53,130.00)	(46,870.00)	0.00
Treasure Valley Recharge Study (CON01320)		0.00	200,000.00	200,000.00	(199,987.76)	(AC 070 00)	12.24
TREASURE VALLEY TOTAL	1,300,000.00	0.00	1,300,000.00	1,300,000.00	(1,796,779.39)	(46,870.00)	(543,649.39)
STATE MADE							
STATE-WIDE							
STATE-WIDE  Aquifer monitoring network enhancements in priority aquifers	309,351.82		309,351.82	309,351.82	(267,205.66)		42,146.16
NO PROPERTY REPORTED TO	309,351.82		309,351.82	309,351.82	(267,205.66)		42,146 16
Aquifer monitoring network enhancements in priority aquifers	309,351.82 800,000.00		309,351.82 800,000.00	309,351.82 800,000,00	(267,205.66)		42,146.16

Cloud Seeding Modeling Project, CON01254 (Year 2 of 4, Total \$1,470,000)	470,000.00		470,000.00	470,000.00	(412,052.50)		57,947.50
STATE-WIDE TOTAL	1,579,351.82	0.00	1,579,351.82	1,579,351.82	(1,479,258.16)	0.00	100,093.66
TOTAL FY 2019 BUDGETED FUNDS	7,089,351.82	235,500.00	7,324,851.82	7,324,851.82	(5,437,479.91)	(1,546,870.00)	340,501.91
				I ALTHUR			
FY 2020 BUDGET	Budget (as approved - May 2019)	Amendments	Budget (as amended)	Obligated	Expenditures	Carry forward	Committed
ESPA Managed Recharge Operations							12
Equipment & Supplies.	192,880.00		192,880.00	192,880.00	(32,003.33)		160,876.67
Conveyance Cost	3,500,000.00		3,500,000,00	3,500,000.00	(411,082,96)		3,088,917.04
Recharge Monitoring	540,950.00		540,950,00	540,950.00	(460,652.21)		80,297.79
Regional Monitoring	200,000.00		200,000.00	200,000.00	(105,747.30)		94,252.70
Total ESPA Managed Recharge Operations	4,433,830.00	0.00	4,433,830.00	4,433,830.00	(1,009,485.80)	0.00	3,424,344.20
ESPA Managed Recharge Infrastructure							
North Side CC - Eden Projects	2,000,000.00		2,000,000.00	2,000,000.00			2,000,000.00
Large Upper Valley Investigations			500,000,00	500,000.00			500,000.00
Small Upper Valley Sites	1,000,000.00		1,000,000.00	1,000,000.00			1,000,000.00
A&B Irrigation - Injection Wells	550,000,00		550,000.00	550,000.00			550,000.00
Reserved for Additional Recharge Projects	500,000.00		500,000.00	500,000,00		(500,000.00)	0.00
Total ESPA Managed Recharge Infrastructure	4,550,000.00	0.00	4,550,000.00	4,550,000.00	0.00	(500,000.00)	4,050,000.00
Managed Recharge Investigations							
Big/Little Wood Sites	200,000.00		200,000.00	200,000.00			200,000.00
Reserved for additional investigations and engineering	300,000.00		300,000.00	300,000.00		(300,000.00)	0.00
Total Managed Recharge Investigations	500,000.00	0.00	500,000.00	500,000.00	0.00	(300,000.00)	200,000.00
ESPA Hydrologic Monitoring							
Hydrologic Monitoring (DOE - Year 2 of 3 = \$928K).	310,000.00		310,000.00	310,000.00			310,000.00
ESPA Hydrologic Monitoring	310,000.00	0.00	310,000.00	310,000.00	0.00	0.00	310,000.00
TREASURE VALLEY							
Treasure Valley Modeling Year 4 of 5 (USGS 6605)	500,000.00		500,000.00	500,000.00	(13,464.92)		486,535.08
Treasure Valley DCMI Water Conservation Study			200,000.00				0.00
TREASURE VALLEY TOTAL		0.00	700,000.00	500,000.00	(13,464.92)	0.00	486,535.08
CAMAS PRAIRIE							
Ground & Surface Water Monitoring	15,000.00		15,000.00	15,000.00			15,000.00
CAMAS PRAIRIE TOTAL	. 15,000.00	0.00	15,000.00	15,000.00	0.00	0.00	15,000.00
BIG LOST							
Hydrologic Monitoring (DOE - Year 2 of 3 = \$1.14M)	380,000.00		380,000.00	380,000.00	(255,174.61)	The second	124,825.39
BIG LOST TOTAL		0.00	380,000.00	380,000.00	(255,174.61)	0.00	124,825.39
PALOUSE BASIN							
Water Sustainability Projects	100,000.00		100,000.00	100,000.00			100,000.00
PALOUSE BASIN TOTAL	100,000.00	0.00	100,000.00	100,000.00	0.00	0.00	100,000.00

BEAR RIVER BASIN

		1				-	1
Water Sustainability Projects	100,000.00		100,000.00	100,000.00	(948.75)		99,051.25
BEAR RIVER BASIN TOTAL	100,000.00	0.00	100,000.00	100,000.00	(948.75)	0.00	99,051.25
COOPERATIVE CLOUD SEEDING PROGRAM							
Cloud Seeding Modeling Project, CON01254 (Year 3 of 4, Total \$1,470,000).	231,000.00		231,000.00	231,000.00	(223,303,15)		7,696.85
Operations & Maintenance - CON01393 (1/3 of total annual cost for O&M).	and the second of the second o		1,232,000.00	900,000.00	(		900,000.00
Capital Expenditures - CON01444 (HPC - Year 1 of 2, Total = \$700K)	500,000.00		500,000.00	500,000.00	(500,000.00)		0.00
Program Development Activities - CON01444	200,000.00		200,000.00	25,000.00			25,000.00
COOPERATIVE CLOUD SEEDING PROGRAM TOTAL	2,163,000.00	0.00	2,163,000.00	1,656,000.00	(723,303.15)	0.00	932,696.85
RAFT RIVER BASIN							
Raft River Basin Hydrologic Project (CON01424)		204,000.00	204,000.00	204,000.00	(53,750.00)		150,250.00
RAFT RIVER BASIN TOTAL	0.00	204,000.00	204,000.00	204,000.00	(53,750.00)	0.00	150,250.00
STATE-WIDE							
Administrative expenses (public information, staff training, etc)	. 80,000.00		80,000.00	80,000.00	(26,816.32)		53,183,68
Hydrological monitoring hardware and software	15,000.00		15,000.00	15,000.00			15,000.00
Professional Assistance for securing Federal Funding			100,000.00	100,000.00	(88, 199, 28)		11,800.72
Aquifer monitoring network enhancements in priority aquifers							
Northern Idaho.	125,000.00		125,000.00	125,000.00			125,000.00
Southern Idaho (non-ESPA)	125,000.00		125,000.00	125,000.00			125,000.00
STATE-WIDE TOTAL	445,000.00	0.00	445,000.00	195,000.00	(115,015.60)	0.00	79,984.40
Unspecified Projects in Other Areas or Carry-over	. 1,555,170.00	(204,000.00)	1,351,170.00				
TOTAL FY 2020 BUDGETED FUNDS	15,252,000.00	(204,000.00)	15,048,000.00	11,083,830.00	(2,117,392.83)	(800,000.00)	8,889,740.32
	Budget (as approved		Budget (as				
FY 2021 BUDGET	- May 2020)	Amendments	amended)	Obligated	Expenditures	Carry forward	Committed
ESPA Managed Recharge Operations							
Equipment & Supplies	229,000.00		229,000.00	229,000.00	(7,124.05)		221,875,95
Conveyance Cost	3,500,000,00		3,500,000.00	3,500,000.00			3,500,000.00
Recharge Monitoring	526,000.00		526,000.00	526,000.00	(53,410.42)		472,589.58
Regional Monitoring	225,000.00		225,000.00	225,000.00	(26,786.58)		198,213.42
Total ESPA Managed Recharge Operations	4,480,000.00	0.00	4,480,000.00	4,480,000.00	(87,321.05)	0.00	4,392,678.9
ESPA Managed Recharge Infrastructure							
Enterprize Project	2,000,000.00		2,000,000.00	2,000,000.00			2,000,000.00
Butte Market Lake Project	500,000.00		500,000.00	500,000,00			500,000.00
Reserved for Additional Recharge Projects	500,000.00		500,000.00	500,000.00			500,000.00
Total ESPA Managed Recharge Infrastructure	3,000,000.00	0.00	3,000,000.00	3,000,000.00	0.00	0.00	3,000,000.00
Managed Recharge Investigations	Sec. 150 - 100-48. 478 4.						
Large Upper Valley Project.	300,000.00		300,000.00	300,000.00			300,000,00

200,000.00

500,000.00 300,000.00

1,300,000.00

200,000.00

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300,000.00

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1,300,000.00

200,000.00

500,000.00

300,000.00

1,300,000.00

0.00

ASCC Project Investigation.....

North Side Hunt Projects.....

Reserved for additional investigations and engineering.....

Total Managed Recharge Investigations.....

Hydrologic Monitoring (DOE - Year 3 of 3 = \$928K)	308,000.00		308,000.00	308,000.00			308,000.00
ESPA Hydrologic Monitoring	308,000.00	0.00	308,000.00	308,000.00	0.00	0.00	308,000.00
TREASURE VALLEY							
Treasure Valley Modeling Year 5 of 5 (USGS 6605)	500,000.00		500,000.00	500,000.00			500,000.00
Boise River Storage Study	250,000.00		250,000.00	250,000.00			250,000.00
TREASURE VALLEY TOTAL	750,000.00	0.00	750,000.00	750,000.00	0.00	0.00	750,000.00
RAFT RIVER							
Raft River Hydrologic Characterization	100,000.00		100,000.00	100,000.00			100,000.00
RAFT RIVER TOTAL	100,000.00	0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
BIG LOST							
Hydrologic Monitoring (DOE - Year 3 of 3 = \$1 14M)	380,000.00		380,000.00	380,000.00			380,000.00
BIG LOST TOTAL	380,000.00	0.00	380,000.00	380,000.00	0.00	0.00	380,000.00
PALOUSE BASIN							
Water Sustainability Projects	200,000.00		200,000.00	200,000.00			200,000.00
PALOUSE BASIN TOTAL	200,000.00	0.00	200,000.00	200,000.00	0.00	0.00	200,000.00
BEAR RIVER BASIN							
Water Sustainability Projects.	100,000.00		100,000.00	100,000.00	0.00		100,000.00
BEAR RIVER BASIN TOTAL	100,000.00	0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
LEMHI BASIN							
Lemhi Basin SCR 137	200.000.00		200.000.00	200.000.00			200,000.00
LEMHI BASIN TOTAL	200,000.00	0.00	200,000.00	200,000.00	0.00	0.00	200,000.00
MOUNTAIN HOME/ELMORE COUNTY							
Water Sustainability Projects.	200,000.00		200,000.00	200,000.00	0.00		200,000.00
MOUNTAIN HOME/ELMORE COUNTY TOTAL	200,000.00	0.00	200,000.00	200,000.00	0.00	0.00	200,000.00
COOPERATIVE CLOUD SEEDING PROGRAM							
Cloud Seeding Modeling Project, CON01254 (Year 4 of 4, Total \$1,470,000)	240,000.00		240,000.00	240,000.00			240,000.00
Operations & Maintenance - CON01393 (1/3 of total annual cost for O&M)	875,000.00		875,000.00	875,000.00			875,000.00
O&M Shortages provided by IWRB	500,000.00		500,000.00	500,000.00			500,000.00
Capital Expenditures - CON01444 (HPC - Year 2 of 2, Total = \$700K)	200,000.00		200,000.00	200,000.00	(200,000.00)		0.00
Program Development Activities	500,000.00		500,000.00	500,000.00			500,000.00
COOPERATIVE CLOUD SEEDING PROGRAM TOTAL	2,315,000.00	0.00	2,315,000.00	2,315,000.00	(200,000.00)	0.00	2,115,000.00
STATE-WIDE							
Administrative expenses (public information, staff training, etc)	85,000.00		85,000.00	85,000.00	0.00		85,000.00
Professional Assistance for securing Federal Funding.	100,000.00		100,000.00	100,000.00			100,000.00
Statewide Surface Water & Aquifer Monitoring.	850,000.00		850,000.00	850,000.00	0.00		850,000.00
STATE-WIDE TOTAL	1,035,000.00	0.00	1,035,000.00	1,035,000.00	0.00	0.00	1,035,000.00
FIVE PERCENT GOVERNOR'S HOLDBACK TOTAL	250,000.00		250,000.00	250,000.00			250,000.00

#### IDAHO WATER RESOURCE BOARD Sources and Applications of Funds as of November 30, 2020

#### REVOLVING DEVELOPMENT ACCOUNT

\$500,000.00 \$250,000.00 \$280,700.00 \$500,000.00 \$200,000.00 \$500,000.00

\$500,000.00 \$12,586,369.58 \$2,324,316.37 \$7,744,128.00 \$317,253.80 \$47,640.20

\$1,469,601.45 \$43,657.93 \$366,000.00 \$21,107.59 \$2,000.00 \$1,117,800.85 \$554,882.10 (\$49,404.45) (\$15,000.00) (\$249,067.18) (\$12,000.00)

(\$995.00) (\$3,600.00)

(\$4,637.50) (\$32,279.54) (\$1,555,450.71) (\$333,000.00)

(\$6,402.61) (\$917,725.21) (\$830,864.50) (\$5,000.00)

	NT ACCOUNT	
Original Appropriation (1969)		
Legislative Appropriation FY90-91.		
Legislative Appropriation FY91-92		
Legislative Appropriation FY93-94		
Legislative Appropriation 2001, SB1239		
Legislative Appropriation 2004, HB843, Sec 12		
Loan Interest		
Interest Earned State Treasury (Transferred)		
Water Supply Bank Receipts		
Transferred to/from Water Management Account		
Filing Fee Balance		
Bond Fees		
Series 2000 (Caldwell/New York) Pooled Bond Issuers fees		
2012 Ground Water District Bond Issuer fees	******	
Bond Issuer fees		
Pierce Well Easement.		
Transfer from Aqualife Hatchery Sub-Account		
Transfer from Pristine Springs Sub-Account		
Legislative Audits		
IWRB Bond Program.	***************************************	
IWRB Studies and Projects		
Arbitrage Calculation Fees		
Protest Fees		
Attorney fees for Jughandle LID (Skinner Fawcett)		
Attorney fees for A&B Irrigation (Skinner Fawcett)		
Lemhi Basin Protest Costs - (Attorney General's Office)		
Weiser Galloway Study - US Army Corps of Engineers		
Boise River Storage Feasibility Study		
Geotech Environmental (Transducers)		
Priest Lake Improvement Study (16-Mar-16)		
Priest Lake Construction Project Contribution	*************************	
Treasureton Irrigation Ditch Čo		
Mountain Home AFB Water Sustainability Project (29514)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2	\$4,000,000.00	
JR Simplot - WR Purchase	(\$2,500,000.00)	
LeMoyne Appraisal LLC.	(\$10,500.00)	
IWRB WSB Lease Application	(\$750.00)	
Integrated Delivery Solutions - Mark Alpert	(\$34,459.18)	
Brown & Caldwell - Owner's Advisor.	(\$1,218,298.11)	
SPF Engineering - WR Transfer	(\$118,715.75)	
Skinner-Fawcett - Bond Counsel	(\$31,602.41)	
Pillsbury, Winthrop, & Shaw - DBO Counsel	(\$79,839.30)	
Project Costs (mailings, travel, teleconference calls)	(\$1,769.91)	
Publishing Costs	(\$1,648.16)	
Water District 02 Assessments	(\$2,417.18)	
Balance for Mountain Home AFB Water Sustainability Project		\$0.00
No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		
Galloway Dam & Reservoir Project (29517)	£2 000 000 00	
Legislative Appropriation 2014, HB 479 Sec 1 and 2	\$2,000,000.00	
Legislative Appropriation 2014, HB 479 Sec 1 and 2	(\$124,649.52)	\$1,875,350.48
		ψ1,010,000.40
Boise River (Arrowrock Enlargement) Feasibility Study (29518)	M4 F00 000 00	
Legislative Appropriation 2014, HB 479 Sec 1 and 2	\$1,500,000.00	
Boise River (Arrowrock Enlargement) Feasibility Study Costs (HB479)  Balance Boise River (Arrowrock Enlargement) Feasibility Study (HB479)	(\$1,500,000.00)	****
Balance Boise River (Arrowrock Enlargement) Feasibility Study (HB479)		\$0.00
Island Park Enlargement (29520)		
	\$2,500,000.00	
Legislative Appropriation 2014, HB 479 Sec 1 and 2		
Legislative Appropriation 2014, HB 479 Sec 1 and 2lsland Park Enlargement Costs (HB 479)	(\$174,170.00)	\$2,325,830.00
Legislative Appropriation 2014, HB 479 Sec 1 and 2	(\$174,170.00)	42,020,000.00
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).	(\$174,170.00)	<b>42,020,000.00</b>
Island Park Enlargement Costs (HB 479)		
Island Park Enlargement Costs (HB 479)		
Island Park Enlargement Costs (HB 479)		
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2.  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).	\$500,000.00 (\$497,350.75)	\$2,649.25
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2	\$500,000.00 (\$497,350.75)	
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519) Legislative Appropriation 2014, HB 479 Sec 1 and 2 Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73 \$1,800,000.00
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)  Legislative Appropriation (2018, HB 677 Sec 5)	\$500,000.00 (\$497,350.75) 	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)	\$500,000.00 (\$497,350.75)	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2.  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2.  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies.  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies.  Priest Lake Water Management Project (29521)  Legislative Appropriation (2018, HB 677 Sec 5).  Legislative Approval (2018, HB 677 Sec 6).  Transfer to Priest Lake Construction Project.	\$500,000.00 (\$497,350.75) 	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479)  Balance Water Supply Bank Computer Infrastructure (HB 479)  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)  Legislative Appropriation (2018, HB 677 Sec 5)  Legislative Approval (2018, HB 677 Sec 5)  Transfer to Priest Lake Construction Project  Bonner County Contribution	\$500,000.00 (\$497,350.75) ————————————————————————————————————	\$2,649.25 \$4,203,829.73
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479).  Balance Water Supply Bank Computer Infrastructure (HB 479).  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)  Legislative Approval (2018, HB 677 Sec 5)  Legislative Approval (2018, HB 677 Sec 6)  Transfer to Priest Lake Construction Project  Bonner County Contribution  Sandpiper Shores Contribution	\$500,000.00 (\$497,350.75) ————————————————————————————————————	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)
Island Park Enlargement Costs (HB 479).  Balance Island Park Enlargement (HB 479).  Water Supply Bank Computer Infrastructure (29519)  Legislative Appropriation 2014, HB 479 Sec 1 and 2  Water Supply Bank Computer Infrastructure Costs (HB 479)  Balance Water Supply Bank Computer Infrastructure (HB 479)  Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2  Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies  Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies  Priest Lake Water Management Project (29521)  Legislative Appropriation (2018, HB 677 Sec 5)  Legislative Approval (2018, HB 677 Sec 5)  Transfer to Priest Lake Construction Project  Bonner County Contribution	\$500,000.00 (\$497,350.75) ————————————————————————————————————	\$2,649.25 \$4,203,829.73 \$1,800,000.00 (\$1,229,460.18)

Total Priest Lake Water Management Project Revenue		\$1,391,061.61
Contract Expenditures - Mott MacDonald (CON01426)	(\$638,162.35)	
Dam Operator Contracts (CON01445, CON01453, CON01454)	(\$3,081.54)	
Misc Expenditures	(\$7,845,44)	
Builder's Risk Insurance	(\$5,515,00)	
IDL Mineral Lease Bond	(\$2,000.00)	
Total Priest Lake Water Management Project Expenditures		(\$656,604.33)
Cash Balance Priest Lake Water Management Project		\$734,457.28
Commited Funds		
Dam Operator Contracts (CON01445, CON01453, CON01454)	\$44,258.18	
Mott MacDonald Contract (CON01426)	\$14,554.65	
TOTAL COMMITTED FUNDS	\$58,812.83	
Uncommitted Priest Lake Water Management Project Balance		\$675,644.45
Priest Lake Construction Project (29522)		
Transfer to Priest Lake Construction Project	\$4,169,135,50	
Contribution from Uncommitted Funds	\$830.864.50	
Local Contribution	\$0.00	
Total Priest Lake Construction Project Revenue		\$5,000,000,00
Mott MacDonald Expenditures (CON01484)	(\$69,370,09)	ψυ,υυυ,υυυ.υυ
Strider Construction - Outlet Dam Expenditures (CON01480)	\$0.00	
Strider Construction - Thorofare Expenditures (CON01481)	\$0.00	
Total Priest Lake Construction Project Expenditures	1 11	(\$69,370.09)
Cash Balance Priest Lake Construction Project		\$4,930,629.91
Committed Funds		\$4,930,629.91
Mott MacDonald Contract (CON01484)	\$510,373.91	
Strider Construction - Outlet Dam (CON01480)	\$2,047,057.50	
Strider Construction - Thorofare (CON01481)	\$1,542,334.00	
Construction Contingency	\$830,864.50	
TOTAL COMMITTED FUNDS	\$4,930,629.91	
Uncommitted Priest Lake Construction Project Balance		\$0.00

Bell Rapids Water Rights Sub-Account	£31 300 000 00	
Legislative Appropriation 2005, HB392 Bureau of Reclamation Payments Received		
Remaining balance in ESPA Sub-Account.		
Interest Earned State Treasury	\$698,613.04	
Total Bell Rapids Water Rights Sub-Account Revenue		\$51,786,708.05
Bell Rapids Purchase		
Transfer to General Fund - P&I	(\$22,072,052.06)	
Payment to US Bank for Alternative Financing Note	(\$91,397,61)	
Payment for Ongoing Bell Rapids Finance Costs (trustee fees, water bank	(\$6,740.10)	
Payment for Water District 02 Assessments  Payment for Ongoing Bell Rapids Finance Costs (trustee fees, water bank  Total Bell Rapids Water Rights Sub-Account Expenditures	<u> </u>	(\$51,330,013.18)
Cash Balance Bell Rapids Water Rights Sub-Account	***************************************	\$456,694.87
Committed Funds	£456 604 97	
Ongoing Bell Rapids Finance Costs (trustee fees, WD02)	\$456,694.87	
TOTAL COMMITTED FUNDS	. 4400,034.07	\$0.00
		,
Pristine Springs Project Sub-Account Rental Payments to be Transferred to Secondary Aquifer Fund	\$961,675.10	
Loan Interest		
Loan Principal from Magic Valley & North Snake GWD	\$5.880.897.66	
Total Pristine Springs Project Revenue to be Transferred		\$9,425,314.08
Total Pristine Springs Project Revenue Transferred to 0129-01	(\$5,129,300.00)	
Total Prising Springs Project Revenue Transferred to 0.129	154.290.000.001	100 100 000 001
Total Pristine Springs Project Sub-Account Transfers Cash Balance Pristine Springs Sub-Account		(\$9,425,300.00) \$14.08
Pristine Springs Committed Funds		\$14.00
Loan Payments to be transferred to 0129	\$0.00	
TOTAL COMMITTED FUNDS	\$0.00	
Loans Outstanding for Purchase of PS Water Rights		
Lean to North Chake & Maria Valley CVVD	\$10,000,000.00	
Payments from North Snake & Magic Valley GWD.  Total Loans Outstanding	(\$5,880,897.66)	
Total Loans Outstanding Uncommitted Pristine Springs Sub-Account	\$4,119,102.34	\$14.08
		ψ14.00
Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Account	E074 670 04	
Pristine Springs Hydropower and Rental Revenues	. \$271,672.34 \$573.11	
Interest Earned State Treasury	enue	\$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)	
Kootenai-Shoshone Soil & Water Cons. Dist Agrimet Station	(\$10,000.00)	
Rathurum Flairle CAWF & Treasure Valley CAWF Sub-Account Exp	enulures	(\$123,500.00)
Cash Balance Rathdrum Prairie CAMP & Treasure Valley CAMP Sub-Acco	ount	\$148,745.45
Spokane River Forum	\$0.00	
TOTAL COMMITTED FUNDS	\$0.00	
Uncommitted Rathdrum Prairie CAMP & TV CAMP Sub-Account		\$148,745.45
Upper Salmon/CBWTP Sub-Account		
Water Transaction Projects Payment Advances from CBWTP/Accord		
PCSRF Funds for Admin of Non-Diversion Easements on Lemhi River		
Interest Earned State Treasury		\$7,317,844.10
Transfer to Water Supply Bank		***
Change of Ownership	(\$600.00)	
Appraisals/Closing Costs		
Payments for Water Acquisition Upper Salmon/CBWTP Sub-Account Expenditures		(\$3,391,571.36)
Cash Balance CBWTP Sub-Account.		\$3,926,272.74
Committed Funds		, , , , , , , , , , , , , , , , , , , ,
Bar G Farms (Pahsimeroi- Little Mud)		
Karl Tyler (Leadore Land Partners)		
Administration of Non-Diversion Easements on Lemhi River		
Bayborse Creek (Peterson Ranch)		
Bayhorse Creek (Peterson Ranch)	., \$2,389.10	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP)	\$103,866.78	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners)	\$103,866.78 \$357,422.66	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners) Bohannon Creek DJ (Barbara Stokes)	\$103,866.78 \$357,422.66 \$810,956.51	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners) Bohannon Creek DJ (Barbara Stokes) Bohannon Creek BS (Betty Stokes)	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners) Bohannon Creek DJ (Barbara Stokes) Bohannon Creek BS (Betty Stokes) Canyon Creek/Big Timber Creek (Beyeler) Carmen Creek (Bill Slavin)	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners) Bohannon Creek DJ (Barbara Stokes) Bohannon Creek BS (Betty Stokes) Canyon Creek/Big Timber Creek (Beyeler) Carmen Creek (Bill Slavin) Carmen Creek (Bruce Slavin)	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP) Big Timber Tyler (Leadore Land Partners) Bohannon Creek DJ (Barbara Stokes) Bohannon Creek BS (Betty Stokes) Canyon Creek/Big Timber Creek (Beyeler) Carmen Creek (Bill Slavin) Carmen Creek (Bruce Slavin) Fourth of July Creek (Defiance Investments)	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23	
Badger Creek (OWBP) WSB Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23 \$19,989.32	
Badger Creek (OWBP) WSB. Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments). Iron Creek (Koncz). Kenney Creek Source Switch (Gail Andrews). Lemhi - Big Springs (Merrill Beyeler). Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23 \$19,989.32 \$49,385.38	
Badger Creek (OWBP) WSB. Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments). Iron Creek (Koncz). Kenney Creek Source Switch (Gail Andrews). Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co). Little Springs Creek (Snyder).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23 \$19,989.32 \$49,385.38 \$16,390.46 \$219,222.27	
Badger Creek (OWBP) WSB. Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments). Iron Creek (Koncz). Kenney Creek Source Switch (Gail Andrews). Lemhi - Big Springs (Merrill Beyeler). Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co). Little Springs Creek (Ellsworth Angus Ranch).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23 \$19,989.32 \$49,385.38 \$16,390.46 \$219,222.27	
Badger Creek (OWBP) WSB. Beaver Creek (DOT LLP). Big Timber Tyler (Leadore Land Partners). Bohannon Creek DJ (Barbara Stokes). Bohannon Creek BS (Betty Stokes). Canyon Creek/Big Timber Creek (Beyeler). Carmen Creek (Bill Slavin). Carmen Creek (Bruce Slavin). Fourth of July Creek (Defiance Investments). Iron Creek (Koncz). Kenney Creek Source Switch (Gail Andrews). Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co). Little Springs Creek (Snyder).	\$103,866.78 \$357,422.66 \$810,956.51 \$398,792.66 \$341,020.83 \$191,409.96 \$120,111.25 \$13,301.09 \$148,477.23 \$19,989.32 \$49,385.38 \$16,390.46 \$219,222.27 \$1,777.78 \$900.00 \$203,309.76	

).	P-9 Dowton (Western Sky LLC). P-9 Elzinga (Elzinga). Patterson-Big Springs PBSC9 (Silver Bit Angus/S Whitworth). Pole Creek (Salmon Falls Land). Pratt Creek (Mulkey). Spring Creek (Richard Beard). Spring Creek (Ella Beard). Whitefish (Leadore Land Partners). Total Committed Funds. Uncommitted CBWTP Sub-Account Balance.  Water Supply Bank Sub-Account Interest Earned State Treasury. Payments received from renters.	\$33,990.23 \$4,657,070.43	(\$618,441.45)	
	Payments made to owners	(\$4,051,125.38)	\$639,935.28	
	Committed Funds: Owners Snare.	\$605,945.05		
	Total Committed Funds	\$605,945.05		
	Uncommitted Water Supply Bank Sub-Account Balance		\$33,990.23	
	Eastern Snake Plain Sub-Account  Legislative Appropriation 2005, HB392  Legislative Appropriation 2005, HB392, CREP Program  Interest Earned State Treasury  Loan Interest  Reimbursement from Commerce & Labor W-Canal  Reimbursement from MVGWD & NSGWD-Pristine Springs  Reimbursement from Water District 1 for Recharge  Reimbursement from BOR for Palisades Reservoir  Black Canyon Exchange Project Revenues  Eastern Snake Plain Sub-Account Revenue  Installment payments to Bell Rapids Irr Co  Interest Credit due to Bureau of Reclamation (Part of Fourth Installment).	\$7,200,000.00 \$3,000,000.00 \$2,075,538.72 \$277,068.85 \$74,709.77 \$1,000,000.00 \$159,764.73 \$2,381.12 \$23,800.00 (\$3,375,180.00) (\$19,860.45)	\$13,813,263.19	
	Pristine Springs Project Costs Palisades (FMC) Storage Costs W-Canal Project Costs Additional recharge projects preliminary development Transfer to Bell Rapids Sub Account Transfer to Pristine Springs Sub Account Transfer to Priest Lake Sub-Account (2018 HB 677, Sec 6)	(\$6,863.91) (\$3,522,608.25) (\$326,834.11) (\$7,919.75) (\$341,759.55) (\$1,000,000.00) (\$2,419,580.50)		
	Eastern Snake Plain Sub-Account Expenditures		(\$12,136,023.14) \$1,677,240.05	
)	Loans and Other Commitments Commitment - Additional recharge projects preliminary development Commitment - Palasades Storage O&M Commitment - Black Canyon Exchange Project (fund with ongoing revenue) Total Loans and Other Commitments.  Eastern Snake Plain Sub-Account Balance after Commitments.  CREP Loans Outstanding: American Falls-Aberdeen GWD (CREP). Bonneville Jefferson GWD (CREP). Magic Valley GWD (CREP)	\$337,594.00 \$3,221.64 \$442,252.95 \$783,068.59 \$36,140.40 \$25,669.18 \$34,596.98 \$0.00	\$894,171.46	
	TOTAL ESP CREP LOANS OUTSTANDING	\$96,406.56	\$797,764.90	
	Dworshak Hydropower Project		ψισι <sub>1</sub> ι 04.συ	
	Power Sales & Other Interest Earned State Treasury.  Total Dworshak Project Revenue	\$12,289,017.73 \$905,090.47	\$13,194,108.20	
	Transferred to 1st Security Trustee Account Construction not paid through bond issuance. First Security Fees Operations & Maintenance. Powerplant Repairs Bond payoff Capital Improvements FERC Payments	\$148,542.63 \$226,106.83 \$314,443.35 \$3,138,322.51 \$180,409.72 \$391,863.11 \$318,366.79 \$126,945.85		
	Total Dworshak Project Expenditures.  Cash Balance Dworshak Hydropower Project.  Dworshak Project Committed Funds  Emergency Repair/Future Replacement Fund.  FERC Fee Payment Fund.  Total Dworshak Project Committed Funds	\$2,290,160.43	\$8,349,107.41	
	Total Dworshak Project Committed Funds	Ψ2,280,100.43	6,058,946.98	
	TOTAL			\$30,868,978.15
)	Loans Outstanding:  A&B Irrigation District (Pipeline & Pumping Plant, Dec)	\$3,500,000.00 \$3,500,000.00 \$600,000.00 \$35,000.00 \$68,000.00	\$2,828,441.07 \$2,828,441.07 \$2,827,439.73 \$559,153.10 \$8,391.89 \$3,084.48	
	Clearview Water Company	\$50,000.00	\$26,899,32	

TOTAL			\$30,868,978.15
Uncommitted Funds			\$5,704,100.38
TOTAL LOANS AND OTHER FUNDING OBLIGATIONS			\$6,574,284.93
Riverland Terrace Nonprofit Water		\$59,195.82	
North Fremont Canal Company		\$500,000.00	
Milner Irrigation District (pipeline replacement)		\$0.00	
Priest Lake Construction Project		\$5,000,000.00	
Weiser-Galloway Study (28-May-10)		\$444,549.29	
Senate Bill 1511 - Teton Replacement and Minidoka Enlargement Studies		\$570,539.82	
Loans and Other Funding Obligations:			
			W10,000,002.04
TOTAL LOANS OUTSTANDING			\$18,590,592.84
Valley County Local Improvement District No. 1/Jughandle HOA (well project	\$907,552.00	\$432,335,40	
Twin Lakes Canal Company (Winder Lateral Pipeline Project)	\$500,000.00	\$93,556.69	
St. Johns Irrigating Company (14-July-2015; pipeline project)	\$1,417,905.22 \$48,000.00	\$1,241,715.87 \$0.00	
Riverland Terrace Nonprofit Water	\$236,000.00	\$176,804.18 \$1,241,715.97	
Producers Irrigation Company	\$102,127.50	\$29,118.74	
Point Springs Grazing Association (July 20, 2012; stock water pipeline)	\$48,280.00	\$17,249.85 \$20,448.74	
Pinehurst Water District (23-Jan-15)	\$100,000.00	\$37,755.72 \$47,240.85	
Outlet Water Association (22-Jan-16; new well & improvements)	\$100,000.00	\$68,815.95	
North Side Canal Company (Phase 2 & 3 - canal rehab project)	\$2,711,115.08	\$0.00	
North Side Canal Company (Phase 1 - canal rehab project)	\$1,846,092.61	\$1,619,931.76	
North Fremont Canal Company (Pipeline Project Phase 3)	\$4,300,000.00	\$3,203,120.63	
Milner Irrigation District (pipeline replacement)	\$2,000,000.00	\$2,000,000.00	
Marysville Irrigation Company (9-May-08, Pipeline Project Phase 2)	\$1,100,000.00	\$179,447.80	
Marsh Center Irrigation Company (13-May-05; Hawkins Dam)	\$236,141.00	\$9,679.08	
Lindsay Lateral Association (Engineering Design Project & Pipeline Study)	\$19,700.00	\$3,374.78	
Last Chance Canal Company (14-July-2015, diversion dam rebuild)	\$2,500,000.00	\$1,797,076.87	
Jefferson Irrigation Company (9-May-2008 Well Replacement)	\$81,000.00	\$0.00	
Idaho Ground Water Appropriators (IGWA)	\$3,208,115.35	\$0.00	
Goose Lake Reservoir Corp	\$320,000.00	\$275,815.80	
Foothill Ranch Homeowners Association (7-oct-11; well rehab)	\$150,000.00	\$75,413.69	
Evans Water Corporation & HOA	\$20,000.00	\$15,260.86	
Consolidated Irrigation Company (July 20, 2012; pipeline project)	\$1,036,900.00	\$631,229.65	

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

#### Idaho Water Resource Board Sources and Applications of Funds as of November 30, 2020 WATER MANAGEMENT ACCOUNT

Grants Disbursed for Leg Approp (HB 285, Sec 3, 2019, Flood Mgmt Pg).  Grants Disbursed for Leg Approp (HB 646, Sec 5, 2020, Flood Mgmt Pg).  Total Expenditures for Flood Management Program Sub-Account.  Cash Balance for Flood Management Program Sub-Account.  TOTAL	 	-	\$1,543,320.70 \$22,378,238.26
Grants Disbursed for Leg Approp (HB 646, Sec 5, 2020, Flood Mgmt Pg)	 		\$1,543,320.70
Grants Disbursed for Leg Approp (HB 646, Sec 5, 2020, Flood Mgmt Pg)	_	(\$1,084.639.77)	
County Dishursed for Law Assess (UD 005, County 0040, Flord Marst Da)	(\$177,206,16)		
Grants Disbursed for Leg Approp (HB 712, Sec 1, 2018, Flood Mgmt Pg)	 (\$901,677,56)	,,	
Total Revenue for Flood Management Program Sub-Account	_	\$2,627,960.47	
Legislative Appropriation (HB 646, Sec 5, 2020, Flood Management Program)	\$800,000.00 \$27,960.47		
Legislative Appropriation (HB 285, Sec 3, 2019, Flood Management Program)	\$800,000.00		
Legislative Appropriation (HB 712, Sec 1, 2018, Flood Management Program)	\$1,000,000.00		
Flood Management Program Sub-Account	M4 000 000 00		
	 		<del>+===</del> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Cash Balance for Water Quality Collection Program Sub-Account			\$204,791.83
Total Expenditures for Water Quality Collection Program Sub-Account	_	(\$200,000.00)	
DOI-USGS Agreement - Mid-Snake River	 (\$200,000.00) \$0.00		
Total Revenue for Water Quality Collection Program Sub-Account		\$404,791.83	
Interest Earned State Treasury.	\$4,791,83	A424 = 6 : 22	
Legislative Appropriation (HB 646, Sec 5, 2020)	\$200,000.00		
Legislative Appropriation (HB 285, Sec 3, 2019)	\$200,000.00		
Water Quality Collection Program Sub-Account	- Various and the second		
	 		\$20,000,00 I.D
Cash Balance for Large Projects Program Sub-Account			\$20,509,831.61
Total Expenditures for Flood Management Program Sub-Account	_	\$0.00	
	\$0.00		
Total Revenue for Large Projects Program Sub-Account		\$20,509,831.61	
Interest Earned State Treasury			
Legislative Appropriation (HB 285, Sec 1, 2019)			
Large Projects Program Sub-Account			
OAGH BALANCE	 		φ 12U,234.12
ESP Aquifer Management Plan (HB320, 2007)		(\$801,077,75)_	\$120,294.12
ESP Aquifer Management Plan (SB1496, 2006)		(\$300,000.00)	
ESPA Settlement Water Rentals (HB 843, 2004)	 	(\$504,000,00)	
Sugarloaf Aquifer Recharge Project (SB1239, 2001)		(\$55,953.69)	
SB1260, Soda (Caribou) Dam Study.		(\$53,000.00)	
Obligated 1994 (HB988)		(\$39,985.75) (\$947,000.00)	
Grants Disbursed		(\$1,632,755.21)	
Recharge Projects		(\$11,426,88)	
Transfer to/from Revolving Development Account		(\$317,253.80)	
Western States Water Council Annual Dues	 	(\$7,500,00)	
IWRB Appraisal Study (Charles Thompson)		(\$5,000.00)	
Lemhi River Water Right Appraisals Legislative Audits		(\$10,645.45)	
Legislative Appropriation (HB 320, 2007, ESP Aquifer Management Plan)		\$849,936.99 (\$31,000.00)	
Legislative Appropriation (SB1496, 2006, ESP Aquifer Management Plan)		\$300,000.00	
Legislative Appropriation (HB 843 Sec 6, 2004, ESPA Settlement Water Rentals)		\$520,000.00	
Reverted to General Fund 1/22/19, (SB1239, 2001, Sugarloaf Aquifer Recharge Project)	 	(\$4,046.31)	
Legislative Appropriation (SB1239, 2001, Sugarloaf Aquifer Recharge Project)		\$60,000.00	
Legislative Appropriation (SB1260, 1995, Aquifer Recharge, Caribou Dam).		\$1,000,000.00	
Legislative Appropriation (HB988, 1994)		\$75,000.00 (\$35,014.25)	
Funds from DEQ and IDOC for Glenns Ferry Water Study		\$10,000.00	
Bond Fees.		\$277,254.94	
Water Supply Bank Receipts	 	\$841,803.07	
Filing Fee Balance		\$2,633.31	
Legislative Appropriation (SB1239, 2001)		\$123,524.90	
Logislative Appropriation (SR1230, 2001)		\$115,800.00 \$200,000.00	
Legislative Appropriation (6/29/1984)			
Legislative Appropriation (6/29/1984)		\$1,000,000,00 (\$500,000,00)	

ommitted Funds. AL COMMITTED FUNDS BALANCE				40,0,.
				\$573,7
Committed for Other Funding Obligations			\$20,416,000.00	
Legislative Appropriation (HB 646, Sec 5, 2020)		\$200,000.00		
Legislative Appropriation (HB 285, Sec 3, 2019).		\$200,000.00		
Legislative Appropriation (HB 285, Sec 1, 2019).		\$20,000,000.00		
Other Funding Obligations ESPA Settlement Water Rentals (HB 843, 2004)		\$16,000.00		
Other Funding Obligations				
Committed for Flood Management Grants	\$2,473,153.50	(\$1,078,883.72)	\$1,388,513.73	
Total Committed Balance for Year 3	860,945.38	(5,756.05)	855,189.33	
Uncommitted from HB646 Year 3	0.00		0.00	
Twin Falls Canal Company & City of Twin Falls (CON01497)	50,962.00		50,962.00	
City of Orofino - Orofino Creek (CON01496)	200,000.00		200,000.00	
Lewis Soil Conservation District - Alpine Road (CON01495)	18,425.30		18,425.30	
Raft River Flood Control District 15 - (CON01494)	80,525.00		80,525.00	
Pioneer Irrigation District - Mason Creek (CON01493)	148,500.00		148,500.00	
Clearwater Soil & Water Conservation District - Louse Creek (CON01492)	24,687.00		24,687.00	
City of Bellevue - Lower Howard Preserve (CON01491)	57,880.00	(5,756,05)	52,123,95	
Idaho Soil & Water Conservation District - Clear Creek (CON01490)	18,570.60		18,570.60	
Idaho Soil & Water Conservation District - Lower Cottonwood Creek (CON01489)	27,935.20		27,935.20	
daho Soil & Water Conservation District - Sill Creek (CON01488)	10,960,28		10,960.28	
Flood Control District 10 - Boise River Canyon Reach 1 (CON01509)	175,000.00		175,000,00	
lood Management Program grants - Year 3 (HB646, Sec 5, 2020) Flood Control District 10 - Boise River North Channel (CON01510)	47,500.00		47,500.00	
		,	•	
Total Committed Balance for Year 2	707,955.56	(177,206.16)	530,749.40	
Uncommitted from HB285 Year 2	(161,740_70)		(161,740.70)	
Blaine County (CON01405)	50,000.00		50,000.00	
Idaho Soil and Water Conservation District (CON01404)	21,619.50	(20,537.30)	1,082.20	
Idaho Soil and Water Conservation District (CON01403) CANCELLED	159,436.00		159,436.00	
Flood Control District No. 10 (CON01402)	160,000.00		160,000.00	
City of Hailey (CON01401)	50,000.00	(19,841.33)	30,158.67	
Clearwater Soil & Water Conservation District (CON01400)	72,727.39	(72,629.03)	98.36	
Clearwater Soil & Water Conservation District (CON01399)	190,492,37		190,492.37	
Board of Controls Irrigation (CON01398)	59,050.00	(57,827.50)	1,222.50	
Blaine County (CON01397)	100,000.00	Wanton Saturday annual	100,000.00	
City of Boise (CON01396)	6,371.00	(6,371.00)	0.00	
lood Management Program grants - Year 2 (HB285, Sec 3, 2019)				
Total Committed Balance for Year 1	904,252.56	(901,677.56)	2,575.00	
Uncommitted from HB712 Year 1	(95,747.82)		(95,747.82)	
City of Pocatello (CON01330)	26,105.00	(26, 105.00)	0.00	
Riverside Village HOA (CON01329)	6,025.00	(6,025.00)	0.00	
Nez Perce Soil & Water Conservation Dist (CON01328)	115,460.00	(115,460.00)	0.00	
Twin Falls Canal Company (CON01327)	85,340.00	(85,340.00)	0.00	
Twin Lakes/Flood Control Dist 17 (CON01312)	7,750.00	(7,750.00)	0.00	
Flood Control District 11 (CON01311)	57,675.00	(55,100.00)	2,575.00	
Flood Control District 10 (CON01310 - Leighton & Wells Gravel Removal)	22,000.00	(22,000.00)	0.00	

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

### Memorandum

To: Idaho Water Resource Board

From: Brian Patton

Date: January 8, 2021

Re: Governor's Recommended IDWR Budget



Sascha Marston, IDWR Fiscal Officer, will provide an update on Governor Little's recommended budget for IDWR.

# **Department of Water Resources**

### **Comparative Summary**

	Agency Request			Governor's F	Rec	
Decision Unit	FTP	General	Total	FTP	General	Total
FY 2021 Original Appropriation	151.00	18,957,600	25,939,300	151.00	18,957,600	25,939,300
5. Building Idaho's Future	0.00	0	0	0.00	50,000,000	50,000,000
Cash Transfers & Adjustments	0.00	0	0	0.00	(50,000,000)	(50,000,000)
FY 2021 Total Appropriation	151.00	18,957,600	25,939,300	151.00	18,957,600	25,939,300
Executive Holdback	0.00	(947,900)	(947,900)	0.00	(947,900)	(947,900)
Noncognizable Funds and Transfers	0.00	0	0	0.00	0	0
FY 2021 Estimated Expenditures	151.00	18,009,700	24,991,400	151.00	18,009,700	24,991,400
Removal of Onetime Expenditures	0.00	(63,000)	(84,500)	0.00	(63,000)	(84,500)
Base Adjustments	0.00	0	0	0.00	0	0
Restore Rescissions	0.00	947,900	947,900	0.00	947,900	947,900
FY 2022 Base	151.00	18,894,600	25,854,800	151.00	18,894,600	25,854,800
Benefit Costs	0.00	192,400	275,900	0.00	36,800	52,800
Statewide Cost Allocation	0.00	12,300	21,200	0.00	12,300	21,200
Change in Employee Compensation	0.00	79,300	114,900	0.00	157,600	227,900
FY 2022 Program Maintenance	151.00	19,178,600	26,266,800	151.00	19,101,300	26,156,700
1. Aquifer Measuring and Monitoring	0.00	0	716,000	0.00	0	716,000
2. Bear River Adjudication	2.00	356,400	356,400	2.00	353,800	353,800
3. Water Projects Manager	1.00	111,000	111,000	1.00	109,700	109,700
4. Content Management System	0.00	0	36,700	0.00	0	36,700
Cash Transfers	0.00	0	(716,000)	0.00	0	(716,000)
FY 2022 Total	154.00	19,646,000	26,770,900	154.00	19,564,800	26,656,900
Change from Original Appropriation	3.00	688,400	831,600	3.00	607,200	717,600
% Change from Original Appropriation		3.6%	3.2%		3.2%	2.8%

### **Department of Water Resources**

**Budget by Decision Unit FTP Dedicated Federal** General Total **FY 2021 Original Appropriation** The Legislature funded four line items for FY 2021: These included \$716,000 for aguifer measuring and monitoring; a zero dollar authorization for the adjudication of the Clark Fork-Pend Oreille River Basin; \$410,000 for operations and maintenance of the Priest Lake outlet control structure; and \$1,000,000 from the General Fund, of which \$800,000 was directed to the Flood Management and Mitigation Grant Program and \$200,000 for water quality monitoring on the Snake River. 18.957.600 5,256,100 1.725.600 25.939.300 5. Building Idaho's Future **Planning and Technical Services** 0.00 Agency Request 0 The Governor recommends a onetime \$50,000,000 General Fund transfer to the continuously appropriated Water Management Fund. Projects that this funding might address include: The Anderson Ranch Reservoir Enlargement Project, which is now estimated to cost a total of \$74,000,000; Water supply for the Mountain Home Air Force Base, which is estimated to cost \$28,000,000; or Recharge projects in the Upper Snake River Valley that could total up to \$60,000,000. Governor's Recommendation 0.00 50,000,000 50,000,000 **Cash Transfers & Adjustments** Agency Request 0.00 0 O 0 This decision unit is a revenue adjustment for the cash transfer from the General Fund to the Water Management Fund. Governor's Recommendation 0.00 (50.000.000) 0 (50.000.000) FY 2021 Total Appropriation Agency Request 151.00 18,957,600 5,256,100 1,725,600 25,939,300 Governor's Recommendation 151.00 18,957,600 5,256,100 1,725,600 25,939,300 **Executive Holdback** This adjustment reflects a 5% temporary reduction in General Fund spending authority (holdback) for FY 2021 issued through Executive Order No. 2020-14. This reduction is restored as a base adjustment in FY 2022, below. 0 0 Agency Request 0.00 (947.900)(947.900)0 Governor's Recommendation 0.00 (947,900)(947,900) Noncognizable Funds and Transfers This decision unit recognizes shifting \$5 million in ongoing General Fund appropriation from the lump sum object code to trustee and benefit payments. Due to the LUMA modernization, the lump sum object code is expected to be discontinued. Agency Request 0 0 0 0 0.00 Recommended by the Governor. Governor's Recommendation 0.00 0 0 0 **FY 2021 Estimated Expenditures** Agency Request 151.00 18,009,700 5,256,100 1,725,600 24,991,400 Governor's Recommendation 151.00 18,009,700 5,256,100 1,725,600 24,991,400 **Removal of Onetime Expenditures** This adjustment removes amounts for replacement items and the Governor's IT modernization costs funded on a onetime basis in FY 2021. Agency Request 0.00 (63,000)(21,500)0 (84,500)0 Governor's Recommendation 0.00 (63.000)(21.500)(84.500)

Analyst: Sepich

Department of Water	Resou	rces			Analyst: Sepich
Budget by Decision Unit	FTP	General	Dedicated	Federal	Total
Base Adjustments					
The department requests a shift Program to the Water Managem \$2,300 is from the General Fund	ent Prograi	m to support region	onal offices. Of the	his amount, 0.05	FTP and
Agency Request	0.00	0	0	0	0
Recommended by the Governor	•				
Governor's Recommendation	0.00	0	0	0	0
Restore Rescissions					
This adjustment restores the 5% adjustment, above.	General F	und holdback ren	noved as a curre	nt year expenditu	ıre
Agency Request	0.00	947,900	0	0	947,900
Governor's Recommendation	0.00	947,900	0	0	947,900
FY 2022 Base					
Agency Request	151.00	18,894,600	5,234,600	1,725,600	25,854,800
Governor's Recommendation	151.00	18,894,600	5,234,600	1,725,600	25,854,800
insurance rate, a partial restorati compensation that vary by agend Agency Request		192,400	71,900	11,600	275,900
compensation that vary by agend	cy.		•		
The Governor recommends no in year holiday for employers who	contribute t	o the PERSI-mar	aged sick leave	plan.	
Governor's Recommendation  Statewide Cost Allocation	0.00	36,800	13,800	2,200	52,800
This request includes adjustmen with federal and state guidelines management costs will increase fees will decrease by \$200, and for a net increase of \$21,200.	on cost all by \$7,300,	ocation. Attorney State Controller	General fees wi fees will increase	II decrease by \$2 by \$3,100, State	24,900, risk e Treasurer
Agency Request	0.00	12,300	8,900	0	21,200
Governor's Recommendation	0.00	12,300	8,900	0	21,200
Change in Employee Compensa	tion				
For calculation purposes, agenci and temporary employees.	ies were di	rected to include	the cost of a 1%	salary increase f	or permanent
Agency Request	0.00	79,300	30,800	4,800	114,900
The Governor recommends a 29 recommend a compensation incl				outed on merit. F	le does not
Governor's Recommendation	0.00	157,600	61,000	9,300	227,900
FY 2022 Program Maintenance	!				
Agency Request	151.00	19,178,600	5,346,200	1,742,000	26,266,800

Governor's Recommendation

19,101,300

151.00

5,318,300

1,737,100

26,156,700

### **Department of Water Resources**

Budget by Decision Unit FTP General Dedicated Federal Total

#### 1. Aquifer Measuring and Monitoring

#### **Planning and Technical Services**

The Idaho Water Resource Board (IWRB) requests an appropriation of \$716,000 to be transferred from the continuously appropriated Revolving Development Fund to the Aquifer Planning and Management Fund for expenditure. The IWRB, by resolution dated May 16, 2014, has committed these funds for the purpose of aquifer monitoring, measurement, and modeling. The funds will be used in the Eastern Snake Plain Aquifer, Wood River Valley, Treasure Valley, Rathdrum Prairie, Palouse, Lewiston, and other aquifers. Moneys will be used to maintain and enhance the Eastern Snake Plain Aquifer groundwater model and the Rathdrum Prairie Aquifer groundwater model, and to continue the development of the Wood River Valley groundwater model and the Treasure Valley groundwater model. The source of the money is from the tenth year of loan repayments from groundwater users for purchase of the water rights at Pristine Springs, near the city of Twin Falls (original \$10 million General Fund appropriation in S1511 of 2008). The original \$10 million, ten-year, 4% loan was refinanced in January of 2012 in the amount of \$7.5 million for 15 years at 4.876%, with the final loan payment in January 2027. The department has a base appropriation of 13.00 FTP, \$1.45 million from the Aquifer Planning and Management Fund, and \$700,000 from the General Fund to support aquifer monitoring and modeling.

 Agency Request
 0.00
 0
 716,000
 0
 716,000

 Governor's Recommendation
 0.00
 0
 716,000
 0
 716,000

#### 2. Bear River Adjudication

#### **Bear River Basin Adjudication**

The department requests 2.00 FTP and \$356,400 from the General Fund to establish a new budgeted program, the Bear River Basin Adjudication Program. H382 of 2020 added Section 42-1406C, Idaho Code, which authorizes the director of the Department of Water Resources to petition the District Court of the state of Idaho to initiate general water rights adjudication for the Bear River Basin. The department anticipates that adjudication in the basin would take ten years and cost approximately \$10,000,000. At full buildout, the program is expected to consist of one water rights supervisor, four senior water rights agents, one principal water rights agent, two technical records specialists, and one deputy attorney general. The request for FY 2022 includes \$204.800 in ongoing personnel costs for salaries and benefits for the water rights supervisor and principal water rights agent. Additionally, \$57,200 in ongoing operating expenditures would establish a physical office in the Bear River Basin as well as training and travel costs, and \$94,400 in onetime capital outlay would purchase a truck, office furniture, computers, and other office equipment. During the first few years, only minimal filing fees are expected to be paid, and the department anticipates that in the fourth of ten years that filing fees would potentially offset \$200,000 of the approximately \$1,000,000 in annual program costs with the remainder paid by the General Fund. The department estimates that 14,000 claims will be filled if water rights are adjudicated in the basin, consisting of Bear Lake, Franklin, and Oneida Counties in addition to parts of Cassia, Power, Caribou, and Bannock Counties. If this request is not approved, the Bear River Basin Adjudication Program would not be created at this time.

Agency Request 2.00 356,400 0 0 356,400 Recommended by the Governor with changes for benefits and compensation.

Governor's Recommendation 2.00 353,800 0 0 353,800

#### 3. Water Projects Manager

#### **Planning and Technical Services**

The department requests 1.00 FTP and \$111,000 from the General Fund to hire a project manager in the Water Projects Section. The position would help support the Idaho Water Resource Board's (IWRB) efforts to meet water management needs. Of this request, \$70,500 is for salary with \$29,000 for benefits, \$5,000 is for operating expenditures for ongoing travel costs, and \$6,500 is for onetime capital outlay for a computer and office equipment. The IWRB is responsible for aquifer recharge and stabilization, cloud seeding, the Priest Lake Water Management Project, expanding surface water storage (including the Anderson Ranch Reservoir enlargement project), and negotiations on the Lemhi and Bear Rivers. There are currently 12.00 FTP and \$1,129,900 in personnel costs that support the IWRB's efforts for water projects across the state.

Agency Request 1.00 111,000 0 0 111,000 Recommended by the Governor with changes for benefits and compensation.

Governor's Recommendation 1.00 109,700 0 0 109,700

Analyst: Sepich

**Budget by Decision Unit FTP Dedicated Federal** General Total

#### 4. Content Management System

**Water Management** 

The department requests \$36,700 in ongoing operating expenditures from the Indirect Recovery Fund to acquire a content and document management system. The current document management system has been in place since 1999, and is limiting the options available to update or upgrade other software packages that interface with the document management system. The new system would offer online form submission, add workflow management capacities that allow assignment of staff to certain projects, and would interface with other department programs. The Office of Information Technology Services has utilized this system in the past and would take the lead on implementing the project. Approximately 1.5 million electronic documents would migrate to the new management system. Pursuant to Section 42-1706. Idaho Code, "the director shall keep full and complete records of all measurements of streams, surveys, examinations or other valuable information that may come into his possession concerning any of the duties of the department, and shall furnish reasonable information in regard to such measurements or surveys to the newspapers of the state upon proper request."

0.00 0 Agency Request 36.700 0 36,700 Governor's Recommendation 0.00 0 36,700 0 36.700

#### **Cash Transfers**

**Planning and Technical Services** 

The department requests that the appropriation bill to authorize two cash transfers:

DEDICATED FUND CASH TRANSFER. The department requests \$716,000 be transferred from the continuously appropriated Revolving Development Fund to the Aguifer Planning and Management Fund (which is subject to appropriation) to allow for loan payments for the purchase of the Pristine Springs water rights to be used for aguifer monitoring, measurement, and modeling. Projects to stabilize the Eastern Snake Plain Aguifer, for instance, are monitored for effectiveness through the modeling that is maintained using these funds.

GENERAL FUND CASH TRANSFER. The department requests that \$5,000,000 of the General Fund trustee and benefit payments appropriation in the base budget for the Planning and Technical Services Program be transferred to the continuously appropriated Secondary Aquifer Planning, Management and Implementation Fund to be used for aquifer stabilization and recharge projects across the state.

•			0 , ,		
Agency Request	0.00	0	(716,000)	0	(716,000)
Recommended by the Governor	•				
Governor's Recommendation	0.00	0	(716,000)	0	(716,000)
FY 2022 Total					
Agency Request	154.00	19,646,000	5,382,900	1,742,000	26,770,900
Governor's Recommendation	154.00	19,564,800	5,355,000	1,737,100	26,656,900
Agency Request					
Change from Original App	3.00	688,400	126,800	16,400	831,600
% Change from Original App	2.0%	3.6%	2.4%	1.0%	3.2%
Governor's Recommendation					
Change from Original App	3.00	607,200	98,900	11,500	717,600
% Change from Original App	2.0%	3.2%	1.9%	0.7%	2.8%

### Memorandum

To: Idaho Water Resource Board

From: Cynthia Bridge Clark

Date: January 12, 2021

Re: Lemhi Basin Settlement Working Group Update



Attorneys Clive Strong and Norman Semanko will provide an update on the Lemhi Basin Settlement Working Group and may provide materials at the meeting.

#### LEMHI RIVER BASIN SETTLEMENT WORKING GROUP STATUS REPORT

#### PREPARED BY

#### CLIVE STRONG AND NORM SEMANKO

#### JANUARY 20, 2021

The stakeholders met in Salmon and via Zoom on January 12, 2021 to review a draft comprehensive settlement prepared by the facilitators. Overall reaction to the proposed settlement was positive. Below is a summary of the status of the five key components of the settlement proposal.

- 1. Resolving objections to fourteen pending water right applications on Big Eightmile (6), Big Timber (3), Little Timber (2), Eighteenmile (1), and Mill Creek (2).
  - Status: The stakeholders agree that state and private protests to the fourteen applications will be withdrawn subject to conditions currently under discussion.
- 2. Establishing water rights for stream flow maintenance (high flow practice).

  Status: Stakeholders agree to support stream flow maintenance (high flow) water right applications based on historic high flow practices allowed by the Lemhi general provision and the claims filed in the Snake River Basin Adjudication. Stakeholders also have agreed to a process for sharing the high flow between the pending water right applicants and the high flow water users. The most significant issues remaining are: 1) inclusion of a flushing flow condition on the proposed water rights; and 2) who should hold and manage stream flow maintenance water rights.
- 3. Establishing minimum stream flow water rights on Big Eightmile, Big Timber, Bohannan, Canyon, Eighteenmile, Hawley, and Hayden Creek.

  Status: Stakeholders have expressed a willingness to consider minimum stream flow water rights subject to an understanding that: 1) minimum stream flow water rights will be junior to the fourteen pending water right applications and the stream flow maintenance water right applications; and 2) water transaction flows will count toward satisfaction of the minimum stream flow water rights. There is also interest in creating more transparency regarding the
- 4. **Developing a Lemhi Basin Water Supply Program**. *Status: General agreement on conducting water recharge and cloud seeding feasibility studies.*

water transactions program.

5. Administration of settlement agreement.

Status: Stakeholders are considering establishment of a steering committee and technical advisory committee to oversee implementation of the settlement. The major remaining issue is addressing how water rights will be administered within the Lemhi River Basin.

The next step in the settlement discussions is another round of stakeholder calls to discuss the remaining issues. A stakeholder meeting is scheduled for January 29<sup>th</sup> to seek to resolve the remaining issues.

The parties to the appeal of Kurt Bird's Big Timber application agreed to postpone the hearing on the appeal to February 18, 2021. This is now the informal target date for resolving the remaining issues and reaching a settlement.

#### BEFORE THE IDAHO WATER RESOURCE BOARD

# IN THE MATTER OF THE ANDERSON RANCH DAM RAISE

RESOLUTION TO CONTRACT WITH A
FINANCIAL ADVISOR TO DEVELOP AND
ADMINISTER A FINANCING PLAN FOR THE
NON-FEDERAL PROJECT COSTS

WHEREAS, on October 24, 2017, the Idaho Water Resource Board (IWRB) passed a resolution authorizing its chairman to execute the necessary agreements with the U.S. Bureau of Reclamation (Reclamation) and to contribute the necessary fifty percent (50%) non-federal cost-share to carry out the Boise River Basin Feasibility Study (feasibility study); and

WHEREAS, through a resolution signed and dated July 27, 2018, IWRB authorized Reclamation to focus the feasibility study analyses on a raise of the Anderson Ranch Dam (Project); and

WHEREAS, the Water Infrastructure Improvements for the Nation Act (WIIN Act, P.L. 114-322) provided authority for the feasibility study. Pursuant to the WIIN Act, the Project was deemed feasible by the Secretary of the Interior and designated by name in Federal appropriations legislation in December 2020; and

WHEREAS, the WIIN Act requires Reclamation secure agreement(s) with partner(s) providing for upfront funding for the non-Federal share of the capital costs, or post-authorization costs, of the project; and

WHEREAS, in 2019 the Idaho Legislature passed House Joint Memorial 4 (HJM004) to support efforts to designate the raising of Anderson Ranch Dam as one of the priorities for the State of Idaho in the interest of promoting additional water security; and

WHEREAS, in 2019 the Idaho House of Representatives passed House Bill No. 285 that provided a \$20,000,000 General Fund transfer to address the fiscal impact of HJM004; and

WHEREAS, implementation of a process to obtain future project funding is necessary at this time. Currently, the IWRB anticipates issuing bonds to help fund the non-Federal portion of the Project costs.

WHEREAS, the IWRB will need a financial advisor to analyze financing alternatives available to the Board for a single or multiple financing (the Borrowing) and recommend a financing mechanism taking into account the Board's policy considerations and desires. In coordination with the IWRB, a financial advisor will develop a financing plan, facilitate the Borrowing and coordinate with all parties including bond counsel, the underwriter, and water using entities among other critical activities; and

WHEREAS, the IWRB has received an exemption from competition allowing the IWRB to contract with Municipal Capital Markets Group, Inc. (MCM) for financial advisor services.

WHEREAS, the financial advisor will be compensated for IWRB approved out-of-pocket expenses from proceeds of the Borrowing, or by the IWRB, if the IWRB elects to discontinue or if the project is not funded. However, the financial advisor will require quarterly payments for regular or customary financial services that will be subtracted from the final payment at completion of Borrowing; and

Resolution No. \_\_\_\_\_

41	41	
42	42 NOW THEREFORE BE IT RESOLVED the IWRB authorizes the Chairman	or his designee to enter into
43	a contract with MCM for financial advisor services.	
44	44	
45	NOW THEREFORE BE IT FURTHER RESOLVED that the IWRB aut	horizes the expenditure of
46	\$150,000, not to exceed actual costs, from the Water Management Ac	count for financial services
47	associated with a raise of Anderson Ranch Dam.	
48	48	
49	49 NOW THEREFORE BE IT FURTHER RESOLVED that any expenses incurr	ed for financial services from
50	Water Management Account may be reimbursed from any bond issuance.	
51	51	
52	52	
	DATED this 21 <sup>th</sup> day of January 2021.	
	<del></del>	
	Jeff Raybould, Chair	
	Idaho Water Resour	ce Board
	ATTEST	
	Jo Ann Cole-Hansen, Secretary	

### Memorandum

To: Idaho Water Resource Board

From: Cynthia Bridge Clark

Date: January 12, 2021

Re: Protected Rivers—Lime Creek & South Fork Boise River



Ann Vonde of the Attorney General's office will discuss this topic both in executive session on Wednesday and at the Thursday Board Meeting. She may provide materials at the meeting.

#### BEFORE THE IDAHO WATER RESOURCE BOARD

# IN THE MATTER OF BOISE RIVER BASIN FEASIBILITY STUDY

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39 40 RESOLUTION REGARDING LIME CREEK AND SOUTH FORK OF THE BOISE RIVER PROTECTED RIVER SEGMENTS

WHEREAS, under Idaho Code § 42-1734A, the Idaho Water Resource Board ("IWRB") is responsible for formulating, adopting, and implementing a comprehensive state water plan for conservation, development, management, and optimum use of all unappropriated water resources and waterways of this state in the public interest; and WHEREAS, under Idaho Code § 42-1734A(2)–(7), the IWRB may include, as a component of the state water plan, comprehensive basin plans for individual waterways, river basins, drainage areas, river reaches, ground water aquifers, or other geographic considerations; and WHEREAS, a comprehensive basin plan adopted pursuant to I.C. § 42-1734A(2)–(7) may designate certain waterways as protected rivers after a determination by the IWRB that the value of persevering a waterway for particular uses outweighs that of developing the waterway for other beneficial uses. Such protected rivers may be designated as either natural or recreational rivers; and WHEREAS, pursuant to I.C. § 42-1737A(5), in designating a natural river the IWRB shall prohibit the following activities: construction or expansion of dams or impoundments; construction of hydropower projects; construction of water diversion works; dredge or placer mining; alterations of the stream bed; and mineral or sand and gravel extraction within the stream bed; and WHEREAS, pursuant to I.C. § 42-1737A(6), in designating a recreational river the IWRB shall determine which of the activities list in subsection (5) shall be prohibited and may specify the terms and conditions under which activities that are not prohibited may go forward; and WHEREAS, on June 29, 1990, the IWRB adopted the Comprehensive State Water Plan: South Fork Boise River Sub-Basin Plan, which was readopted in 1996; and WHEREAS, the South Fork of the Boise River Sub-Basin Plan includes the designation of the South Fork of the Boise River from Anderson Ranch Dam downstream to Black Canyon Creek as a recreational river and the South Fork of the Boise River from Black Canyon Creek to Neal Bridge as a Natural River; and WHEREAS, the South Fork of the Boise River Sub-Basin Plan includes the designation of Lime Creek from its mouth to its headwaters and all tributaries on the north side of Lime Creek as a Natural River and all remaining tributaries to Lime Creek as Recreational rivers; and WHEREAS, under the authority of the Water Infrastructure Improvements for the Nation Act (WIIN Act, P.L. 114-322), the United States Bureau of Reclamation ("USBR") has partnered with the IWRB on the Boise River Basin Feasibility Study, to evaluate raising Anderson Ranch Dam to provide additional water storage capacity on the Boise River; and

WHEREAS, pursuant to the requirements of the National Environmental Policy Act ("NEPA"), the

41	USBR released the Draft Environmental Impact Statem	ent ("DEIS") for the Boise River Feasibility Study on
42	July 31, 2020; and	
43		
44	· · · · · · · · · · · · · · · · · · ·	USBR also completed a Draft Boise River Basin
45	Feasibility Study which measured the viability of the pr	·
46	recommendation to the Secretary of Interior regarding	implementation of the plan; and
47		
48		IS, the USBR plans to issue the Final Environmental
49 50	Impact Statement ("FEIS") and Final Feasibility Study in	the summer of 2021; and
51	WHEREAS, prior to issuing the FEIS, the USBF	R seeks clarification from the IWRB regarding the
52	interface between the Anderson Ranch Dam raise proje	
53	Fork Boise River Sub-Basin Plan. Specifically with regar	•
54	the South Fork of the Boise River and Lime Creek pre	•
55	project; and	• • • • • • • • • • • • • • • • • • • •
56		
57	NOW THEREFORE BE IT RESOLVED that the IV	WRB has determined that the construction of the
58	Anderson Ranch Dam raise and the expansion of the	reservoir does not implicate the protected river
59	designations on the South Fork of the Boise River and L	ime Creek because the expansion and construction
60	are not occurring within the designated reaches.	
61		
	DATED this 21 <sup>th</sup> day of January 2021.	
		<u></u>
		Jeff Raybould, Chairman
		Idaho Water Resource Board
	ATTEST	
	Jo Ann Cole-Hansen, Secretary	
	30 Ann Cole-Hansen, Secretary	

### Memorandum

To: Idaho Water Resource Board

From: Kala Golden

Date: January 4, 2021

Re: Collaborative Cloud Seeding Program

**REQUESTED ACTION:** Consider resolution to authorize funding for work related to Phase 2 of the Cloud Seeding

Analysis.



A presentation of the analysis and initial findings was given at the November 2020 Board meeting. Staff also described several limitations identified during the initial phase of the analysis and provided recommendations for refining the results with a proposed second phase. Staff have worked with the National Center for Atmospheric Research (NCAR) and technical staff from Idaho Power Company (IPC) to develop a methodology, identify analytical tools and data, and the corresponding tasks necessary to refine the analysis. Two separate modeling tools will be necessary to implement these tasks, each requiring a certain level of calibration and set up to reflect localized characteristics of each region where cloud seeding activities occur. This work is proposed to be undertaken simultaneously.

#### 1. Hydrologic model (WRF-Hydro)

- This model will be used for IWRB's analysis to produce the modeled data for increased runoff. This data will be produced for a longer time period than previous, and will undergo extensive quality assessment. The estimated cost for this work is \$392,000.
- This model will require calibration for each of the specific regions where cloud seeding activities occur, a cost estimated to be \$216,000. IPC has expressed intent to commit 50% of the costs related to model calibration as it will utilize this same model to implement a number of other program operational and quantification objectives related to the Collaborative Cloud Seeding Program, including refinement of the estimated increases of precipitation.

#### 2. Planning model (RiverWare)

- This model will be used to route the increased runoff through the basins.
- The US Bureau of Reclamation (USBR) developed the Snake River Planning Model using the modeling platform Riverware. IDWR staff will utilize this model, and implement several adaptions to support the cloud seeding analysis. As a result of this effort, it is anticipated that this model will be ideal for use in evaluating other IWRB driven planning efforts, such as ESPA managed recharge.
- IPC has also obtained a copy of the USBR model to use for similar purposes, and has spent considerable time developing necessary modifications. IPC has offered to share its experience by providing technical assistance to help IDWR expedite adaptation of the model and to collaborate on various analyses going forward. Adaptation of the planning model to support the Cloud Seeding Analysis is estimated to require 6-12 months to complete.



The total budget requested to support Phase 2 of the Analysis is outlined below.

WRF-Hydro Calibrations:	\$108,000
Development of Increased Runoff Data:	\$392,000
Total	\$500,000

### **Attachments**

1. Draft Resolution to authorize funding for Phase 2 of the Analysis.

#### **BEFORE THE IDAHO WATER RESOURCE BOARD**

IN THE MATTER OF AQUIFER STABILIZATION AND AN ANALYSIS OF THE COOPERATIVE CLOUD SEEDING PROGRAM

RESOLUTION TO APPROVE FUNDS FOR A MODELING EFFORT TO SUPPORT THE STUDY OF CLOUD SEEDING IMPACTS ON THE WATER SUPPLY

WHEREAS, House Bill 547, passed and approved by the 2014 legislature, allocates \$5,000,000 annually from the Cigarette Tax to the Idaho Water Resource Board (IWRB) for statewide aquifer stabilization, with the funds to be deposited into the Secondary Aquifer Planning, Management, and Implementation Fund; and

WHEREAS, cloud seeding was identified as a strategy in the Eastern Snake Plain Aquifer Comprehensive Management Plan (ESPA CAMP) for which stabilization and recovery of the ESPA is a principal goal, and was identified as a strategy in the draft Treasure Valley Comprehensive Management Plan; and

WHEREAS, a well-managed cloud seeding program can increase winter snowpack as much as 10% or more, and thereby increase surface water runoff, resulting in more surface water for all uses, including aquifer management projects, and less supplemental ground water pumping; and

WHEREAS, the Idaho Power Company (IPC) established a remote-operated "Pilot Program" and brought its operational experience gained from its Payette River Basin program to the Upper Snake River Basin as a result of the ESPA CAMP; and

WHEREAS, discussions between the IWRB, IPC, and other water users resulted in the creation of a Collaborative Cloud Seeding Program (Program) to expand IPC's cloud seeding operations in the Upper Snake River Basin and establish IPC run programs in the Boise River Basin, and Wood River Basin with support from the IWRB and water users; and

WHEREAS, the IWRB's 2017 through 2021 Fiscal Year Budget Resolutions for the Secondary Aquifer Stabilization and Secondary Aquifer Planning, Management, and Implementation Fund (Fiscal Year Budget Resolution) authorized expenditure of funds for operation and maintenance (O&M) costs associated with the Program and further stated the IWRB's goal that both the State and the water users financially participate with IPC in the Collaborative Cloud Seeding Program; and

WHEREAS, the IWRB has paid one third of the total Program O&M costs since the 2017-2018 winter cloud seeding season, and made significant contributions to program build-out capital expenses and operational modeling tools, providing a fifty percent cost share with IPC. Water users in the Boise, Wood, and Upper Snake River basins have historically contributed different percentages of the cost for annual cloud seeding O&M activities per basin. IPC has paid the remainder, typically greater than one third, of the total O&M costs; and

 WHEREAS, in accordance with direction from the IWRB, a study looking at the impacts of cloud seeding on the water supply (Analysis) is underway to determine the relative percentage of supply

Resolution No. \_\_\_\_\_

generated through cloud seeding that will become available for different water uses. Results of the Analysis are intended to inform program decisions such as furthering build-out, prioritizing development activities, and determining program funding obligations- to include the distribution of funding between the program participants; and

WHEREAS, Idaho Department of Water Resources (IDWR) staff, with technical input from IPC and others, developed a framework for the Analysis and completed an initial phase that defined water supply increases to broad categories of water uses based on a statistical methodology developed by IDWR staff; and

WHEREAS, IDWR staff recognize a number of assumptions were made using the statistical method for determining impacts, and have identified necessary refinements for increasing the level of certainty in the results which will require the use of sophisticated modeling tools, calibrated specifically for the basins where cloud seeding operations occur; and

WHEREAS, the National Center for Atmospheric Research (NCAR) has developed a specialized hydrologic model (WRF-Hydro) capable of factoring impacts from cloud seeding, however this model will need to be calibrated for each basin where IPC cloud seeding operations occur. The total estimated cost for calibrations of the model is estimated to be approximately \$216,000; and

WHEREAS, IPC has interest in acquiring the same modeling tools to support operational guidance for the Cooperative Cloud Seeding Program and for refining their estimations of increased precipitation due to cloud seeding; and

WHEREAS, IPC has already initiated a contract with NCAR for a portion of the proposed modeling efforts, and has expressed interest in a fifty percent cost share with the IWRB for the total cost of model calibrations for all basins where IPC cloud seeding operations occur; and

WHERES, the development of hydrologic data for the assessment of cloud seeding impacts will be needed for input into a planning model to route the increased flow that results from cloud seeding operations and determine benefits. NCAR is capable of developing the hydrologic data using the calibrated WRF-Hydro model; and

NOW, THEREFORE BE IT RESOLVED that, the IWRB authorizes expenditures not to exceed \$108,000 from the Secondary Aquifer Planning, Management, and Implementation Fund for fifty percent of the costs related to the calibration of a hydrologic model to support the cloud seeding Analysis.

BE IT FURTHER RESOLVED that, the IWRB authorizes expenditures not to exceed \$392,000 from the Secondary Aquifer Planning, Management, and Implementation Fund for the development of hydrologic data for the assessment of cloud seeding impacts.

BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee, Brian Patton, Executive Officer to the IWRB, to execute the necessary agreements or contracts to complete the proposed modeling effort.

Resolution No. \_\_\_\_\_

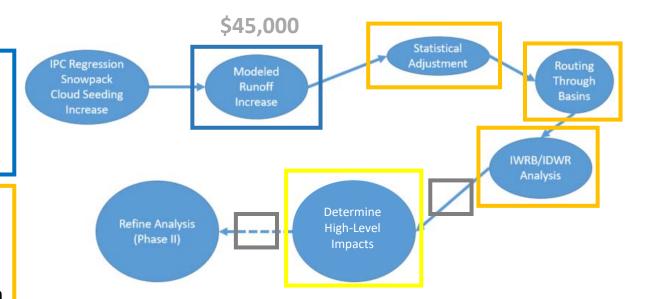
DATED this 21 <sup>th</sup> day of January 2021.		
	Jeff Raybould, Chairman Idaho Water Resource Board	
ATTEST Jo Ann Cole-Hansen, Secretary		

## Budget- Work to Date

Phase 1: Develop framework & High-Level Results

#### **Process**

- 1. Develop hydrologic data; With *and* without Cloud Seeding– BSU
  - \$45,000
  - Data is less refined
  - Calibrated models not available for all basins
- 2. Evaluate data and route through system— IDWR
  - Determine increase in supply using statistical adjustment method
  - Develop method for routing increased flow through system (IWRB/IDWR analysis)
- 3. Determine which categories of flow are likely to increase due to Cloud Seeding IDWR
- 4. Identify assumptions/necessary refinements- IDWR

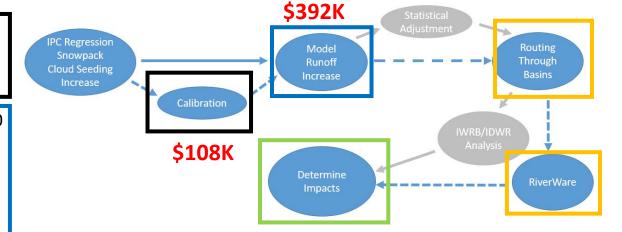


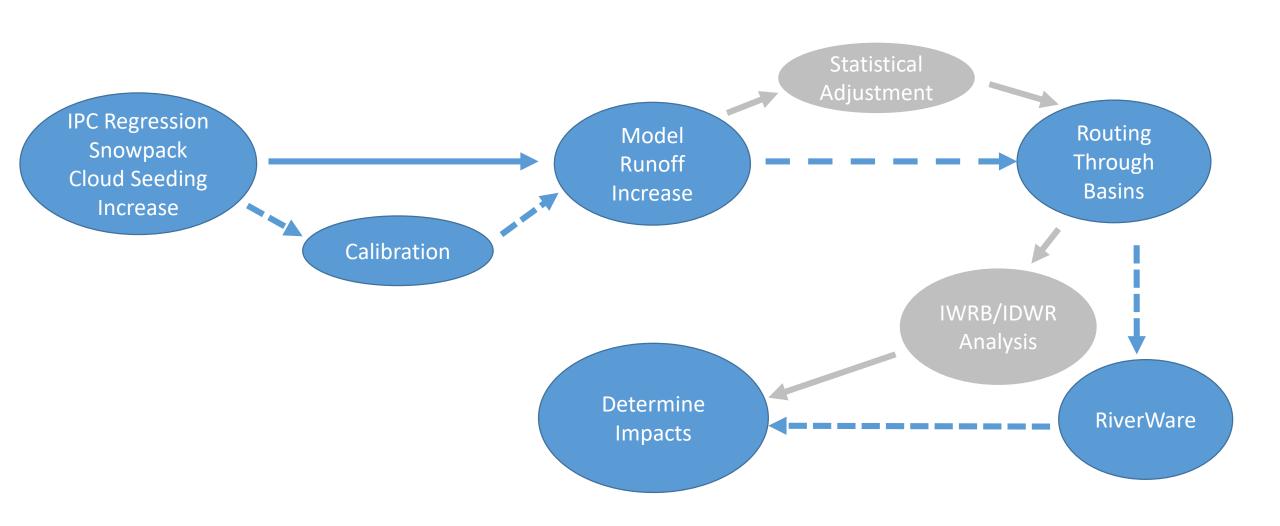
## Budget- Future Work

Phase 2: Refine Analysis → Increase Level of Certainty

#### **Process**

- 1. Calibrate models for all basins: NCAR → Total \$216,000
  - Multiple uses for calibrated basin models
  - Proposed cost share with IPC (\$108,000)
- 2. Develop hydrologic data; with *and* without Cloud Seeding− NCAR → \$392,000
  - Generate hydrologic data using calibrated models
  - Evaluation of data
  - Determine increase in supply using refined hydrologic data sets →
     "with cloud seeding" "without cloud Seeding" = Increase
- 3. Route through system-IDWR
  - Develop an adapted version of the USBR Snake River Planning Model
  - Preform routing analysis of increased flow through system
- 4. Determine impacts on each basin and throughout system





To: Idaho Water Resource Board

From: Remington Buyer

Date: January 21, 2021

Re: Draft Legislation to Create Idaho Code 42-1765B

Action Item: The Board may recommend approval of the draft legislation to create IC 42-1765B.

On December 18, 2020, a Water Supply Bank (WSB; Bank) Committee meeting was convened to hear an update on amendments to the Upper Snake River Rental Pool Procedures, a proposal for the creation of a new Water Supply Bank statute, Idaho Code 42-1765B, and whether and how the Boise River Rental Pool might be used to facilitate rentals for mitigation, if a raise of Anderson Ranch dam impacts the storage and allocation of water in Anderson Ranch Reservoir.

The briefing memo provided to the Committee is included with this memo, for consideration by the IWRB. The draft legislation to create IC 42-1765B, presented to the Committee, is also included with this memo. Finally, an IWRB resolution to approve of the creation of IC 42-1765B is provided for the Board's consideration.



To: Water Supply Bank and Mitigation Bank Committee

From: Remington Buyer

Date: December 18, 2020

Re: Committee Meeting No. 2-20

**Action Item:** The Committee may recommend approval of the draft legislation to create IC 42-1765B.

A Water Supply Bank (WSB; Bank) Committee meeting has been convened to hear an update on amendments to the Upper Snake River Rental Pool Procedures, a proposal for a new statute, Idaho Code 42-1765B, and whether and how the Boise River Rental Pool might be used to facilitate rentals for mitigation, if a raise of Anderson Ranch dam impacts the storage and allocation of water in Anderson Ranch Reservoir.

#### Amendments to the Upper Snake River Rental Pool Procedures

The Water District 01 Advisory Committee, the Committee of Nine (Co9), is the local committee appointed by the Idaho Water Resource Board (IWRB; Board) to facilitate leases and rentals of storage water from the Upper Snake River reservoir system. The Co9 has adopted rental pool procedures to govern the lease and rental of storage water from the rental pool. Amendments to the rental pool procedures are currently being discussed by the Co9's Rental Pool Subcommittee, chaired by Brent Bowen. Chairman Bowen will be present to brief the WSB Committee on proposed amendments to the procedures, along with Water District 01 Watermaster Tony Olenichak.

When the IWRB approved the latest iteration of the rental pool procedures earlier this year, they also issued a letter to the Co9, articulating their desire to work with the Co9, to address aspects of the procedures that were of concern. Of particular note, the IWRB had concerns that the moratorium on rentals to "new lands" and the prohibition on certain rentals for out-of-basin uses might be inconsistent with the mandate and obligations of the Water Supply Bank program. The Bureau of Reclamation also had concerns about the last-to-fill provisions of rentals of Palisades Reservoir powerhead storage water.

Much time and effort has gone into amending the rental pool procedures during the past few months and the Chairman and Watermaster deserve recognition for the work they've put in, working with other rental pool stakeholders, to propose amended language that increases clarity while improving flexibility in the rental pool procedures. Specifically, the current draft procedures appear to now allow for rentals of out-of-basin uses through an Assignment Pool, which is a newly proposed subset of the rental pool.

It appears that the prohibition (moratorium) on rentals to new lands remains in the rental pool procedures, and the last-to-fill provision on releases of Palisades powerhead storage, remain in the procedures. It was previously discussed with the IWRB that, if the moratorium language will remain in the rental pool procedures, then it would be helpful for the Co9 to propose metrics by which the IWRB and the Co9 might evaluate, on an ongoing basis, the effectiveness of the moratorium, to consider whether it should remain in effect, or be lifted, at a future time.

#### Creation of a new Water Supply Bank Statute, Idaho Code 42-1765B

The Water Supply Bank exists to facilitate voluntary leases and rentals of water rights in Idaho. The Idaho Water Resource Board (IWRB) is charged with operating the Bank, in coordination with the Director of the Idaho Department of Water Resources (IDWR). The Board can appoint local committees to facilitate voluntary water right leases and rentals from specific water sources and within specific geographic areas. Under Idaho Code 42-1765, the Board is authorized to appoint local committees, to facilitate the lease and rental of storage water associated with storage water rights in reservoir systems. Under Idaho Code 42-1765A, the Board is authorized to appoint a local committee, to facilitate the lease and rental of natural flow water rights in the Lemhi River basin.



Idaho Code 42-1765A does not authorize the appointment of local committees, to facilitate the lease and rental of natural flow water rights, outside the Lemhi River basins. The WSB Committee is being presented with draft legislation to create a new statute, Idaho Code 42-1765B, to allow for the appointment of natural flow water right lease and rental committees in river basins outside of the Lemhi River watershed, throughout the state. The Committee may recommend the IWRB provide support for the new statutory proposal.

The following are concepts for Committee and Board consideration, specific to the new statute:

- The statute allows for the appointment of local committees, to facilitate leases and rentals of natural flow water rights, approved under the provisions of Water Supply Bank statutes and rules. However, the WSB Rules (IDAPA 37.02.03) do not yet include any provisions specific to the formation of local committees that may be appointed to facilitate the lease and rental of natural flow water rights.
  - The WSB Rules do specify requirements for storage water rental pool procedures (WSB Rule 40) and IC 42-1765A specifies the Lemhi River local committee should facilitate leases and rentals of natural flow water rights consistent with IC 42-1765 and WSB Rule 40. Perhaps the local committees appointed by the IWRB under the authorities of IC 42-1765B might similarly be required to develop lease and rental procedures, consistent with the rental pool statutes and regulations of IC 42-1765 and WSB Rule 40. Or, alternatively, perhaps the IWRB might desire to update the WSB rules to clarify provisions for procedures specific to natural flow water right local committees.
- 2. Idaho Code 42-1763 requires that all rentals of water rights from the Water Supply Bank be approved by the Director of IDWR, to ensure that rentals do not cause injury to prior appropriators, enlarge the water rights being rented, and to ensure rentals are consistent with any established local public interest criteria. It is unclear how natural flow water right lease and rental local committees will be coordinated, to provide for oversight of local committee decision making by the Director. An update to the WSB Rules could specify how the local committees should coordinate with the Director and IDWR staff, to ensure rentals are appropriately reviewed prior to approvals being made by local committees.
- 3. The draft legislation states "each local rental committee shall have authority to rent water rights between consenting owners and consenting renters". This language is similar to language in IC 42-1765A. Under procedures adopted by the Lemhi River Basin local committee, that local committee is authorized to approve leases for any period of time, and to rent water rights for up to one year. Presumably, a local committee that would be appointed by the IWRB under 42-1765B would similarly be required to develop procedures to specify how leases and rentals might be evaluated and approved by the local committee. It may be useful for the IWRB to consider whether the WSB Rules should be updated to clarify how water right lease and rental application processing might be conducted exclusively by future natural flow water right local committees, or, how processing might be coordinated with the Director of IDWR and water district watermasters.
- 4. What should these local branches of the WSB be called? Presently, within the Water Supply Bank program, "rental pools" exist for leases and rentals from storage water reservoir systems, and the "Board's bank" exists for the statewide leasing and renting of water rights generally. Will the new branches of the WSB created under the amended IC 42-1765B be called "natural flow water right rental pools", or "local water banks", or "local water right banks", or something else?
- 5. Is it important that natural flow water right local committees be appointed by the IWRB? In the time since the Lemhi River Rental Pool local committee was appointed, it seems to have only approved a single lease/rental transaction, though the Board's bank processes Lemhi River water right leases and rentals each year. It's not clear why the Board's bank is used to review and approve Lemhi River water right leases and rentals when these transactions might otherwise be approved by the Lemhi River local committee, through their rental pool. Similarly, a minimum streamflow natural flow water right lease/rental local committee was established for the Big Wood River in 2007, known as the Wood River "Legacy Project" but the local committee was discontinued after five years.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> https://legislature.idaho.gov/sessioninfo/2007/legislation/S1136/

It's unclear whether establishing new natural flow water right lease/rental local committees will result in a change in the amount of water right leasing and renting than what is already occurring through the Board's bank. It's also unclear whether establishing natural flow water right local committees will have an impact on the administrative work undertaken by local water district staff.

#### Use of the Boise River Rental Pool, in association with the raising Anderson Ranch Dam:

If construction commences on Anderson Ranch dam, the Bureau of Reclamation (BOR; Reclamation) will need to forego storage and delivery of a defined amount of storage water in Anderson Ranch Reservoir during each year of construction. This will likely result in a shortage in the amount of storage water that would otherwise be allocated amongst water users who hold spaceholders contracts with Reclamation for water stored in Anderson Ranch Reservoir. Prior to the commencement of construction on Anderson Ranch Dam, Reclamation, or a third-party "project sponsor", may need to identify how water and/or financial payments should be distributed amongst impacted spaceholders, to mitigate for water shortages attributable to the Dam raise.

Mitigation could be achieved if some Boise Project spaceholders agreed to make some or all of their annual storage water allocations available to other spaceholders, during the construction period. Reclamation could also make available for mitigation some or all of its annual allocation of uncontracted storage in Boise Project reservoirs.

The Board might work with Boise Project spaceholders, to identify specific spaceholders who are willing to forego some or all of their annual allocations, during construction, so that this water could be reallocated amongst water users, for purposes such as mitigation. The Boise River Rental Pool could be used to facilitate the annual lease of storage from spaceholders identified by the Board, so that the storage could be rented out for mitigation purposes to water users impacted by the dam raise project.

It is worth noting that, if the points of diversion, places of use, season of use and nature of use of water that would be rented for mitigation purposes won't actually be diverted and used differently to how the Boise River reservoir water rights are decreed, then it may not be necessary to use the rental pool to facilitate mitigation rentals. Water users with spaceholder contracts in Boise River Reclamation facilities could, amongst themselves, reallocate their storage water allocations annually, and account for delivery of storage water through coordination with the Water District 63 staff, without needing to lease and rent storage water through the rental pool. However, for ease of administration, it might still be useful to use the Boise River rental pool to facilitate leases and rentals.



## **Idaho Statutes**

#### TITLE 42

IRRIGATION AND DRAINAGE — WATER RIGHTS AND RECLAMATION CHAPTER 17
DEPARTMENT OF WATER RESOURCES — WATER RESOURCE

DEPARTMENT OF WATER RESOURCES — WATER RESOURCE
BOARD

42-1765B. LOCAL COMMITTEES - RENTAL OF ALL OTHER SOURCES OF WATER.

- (1) The water resource board may appoint a local rental committee to facilitate the rental of all sources of water not included in rentals and stored water under Section 42-1765. The local rental committee may be separate from or combined with a local rental pool committee established under Section 42-1765, and shall operate in such geographic area as the board in its discretion deems appropriate given local conditions.
- (2) Section  $\underline{42-1765}$ , Idaho Code, and the board's water supply bank rules, including the Director's evaluation of potential injury, shall apply to the operation of the local rental committees established under this section, In addition, the board may authorize the local rental committees to limit rentals to specified uses including: (a) mitigation or compliance with a mitigation plan, (b) compliance with a groundwater management plan, (c) managed recharge, (d) groundwater to surface water conversions, (e) partial season uses, and (f) such other limitations as the board in its discretion deems appropriate in a particular geographic area.
- (3) When so appointed, each local rental committee shall have authority to rent water rights between consenting owners and consenting renters. In its designated geographic area.
- (4) Rights to the use of water for a portion of the approved period of use under a water right may be accepted into the water supply bank and rented out by the local rental committee to satisfy board's minimum stream flow water rights authorized under title 42 chapter 15, Idaho Code, and any other purpose authorized by the board in subsection (2) above, provided the owner demonstrates to the satisfaction of the director that there will be an equivalent reduction in the extent of beneficial use under the right.

#### **BEFORE THE IDAHO WATER RESOURCE BOARD**

IN THE MATTER OF CREATING A NEW WATER SUPPLY BANK STATUTE
AUTHORIZING THE LEASING AND RENTING
OF NATURAL FLOW WATER RIGHTS BY IWRB
APPOINTED LOCAL COMMITTEES OUTSIDE
OF THE LEMHI RIVER BASIN

A RESOLUTION TO APPROVE OF THE CREATION OF IDAHO CODE 42-1765B

1	WHEREAS, section 42-1765, Idaho Code a	uthorizes the Idaho Water Resource Board to
2	appoint local committees to facilitate the rental of	f stored water; and
3		
4	WHEREAS, section 42-1765A, Idaho Code	authorizes the Idaho Water Resource Board to
5	appoint a local committee to facilitate the lease a	nd rental of natural flow water rights within the
6	Lemhi River basin; and	
7		
8		do not presently authorize the Idaho Water
9	Resource Board to appoint local committees to	facilitate the lease and rental of natural flow
10	water rights outside of the Lemhi River basin; and	
11		
12	WHEREAS, the Idaho Water Resource Boa	ard has considered draft legislation to create a
13	new Water Supply Bank statute, section 42-1765	
14	to appoint local committees to facilitate the lease	and rental of natural flow water rights outside
15	of the Lemhi River basin;	
16		
17		e Idaho Water Resource Board approves of the
18	proposal to create a new Water Supply Bank state	ute, section 42-1765B, Idaho Code.
19		
20	DATED this 21st day of January, 2021.	
		, Chairman
		Idaho Water Resource Board
	ATTECT	
	ATTEST, Secretary	<del>_</del>
	, Secretary	
	Resolution No	Page 1

To: Idaho Water Resource Board

From: Cynthia Bridge Clark

Date: January 12, 2021

Re: Idaho Code §42-1737



Ann Vonde of the Attorney General's office will discuss this topic and may provide materials at the meeting.

To: Idaho Water Resource Board

From: Wesley Hipke

Date: January 8, 2021

Re: ESPA Managed Recharge Program Status Report



**REQUIRED ACTION:** No action is required at the January 21, 2021 IWRB meeting.

### I. IWRB Managed Recharge Summary

#### **SWC related Storage Water Managed Recharge**

The Idaho Water Resource Board (IWRB) supports water user recharge efforts intended to improve and recover groundwater levels in the ESPA. As such, the IWRB conducted managed recharge using storage water supplied by the Surface Water Coalition (SWC) and the Coalition of Cities (Cities). The IWRB started these managed recharge activities on September 4 and ended on November 23, 2020. A summary of the recharge activity is provided in Table 1. The Surface Water Coalition (SWC) assigned 58,300 acre-feet (af) of storage from the IGWA settlement agreement. As part of the Coalition of Cities settlement agreement with SWC the City of Idaho Falls assigned 1,125 af and the City of Pocatello assigned 3,879.4 af of storage water to the IWRB for managed recharge. All of the storage water assigned to the IWRB was recharged in the Upper Valley above Minidoka Dam.

Table 1. Storage Water Recharged Fall 2020 Summary for Other Entities

Water Source	Area	Start / End	# Days	Median Rate (cfs)	Max Rate (cfs)	Total Recharged (Acre-feet)*
Storage Water	Upper Valley	Sept. 4 Nov. 23	67	401	699	63,424

<sup>\*</sup> Working with WD01 and the City of Pocatello to finalize assigned storage water volumes.

#### **IWRB Natural Flow Managed Recharge**

The IWRB's natural flow recharge water rights came into priority on October 28, 2020 and a summary of recharge activities as of the date of this memorandum is provided in Table 2. The US Bureau of Reclamation (USBR) has been following its normal winter-time release protocol from Minidoka Dam (around 550 cfs). Rough estimates of the reach gains between Minidoka Dam and the Milner Pool have ranged between 80 to 100 cfs from the end of October through the first of December. Through December the reach gains appear to have decreased ranging between 50 and 70 cfs. An average of 619 cfs has been available for managed recharge as a result of releases from Minidoka Dam and the reach gains. The volume available for managed recharge is unlikely to change until the USBR significantly alters reservoir operations.

Through discussions with various stakeholders the IWRB is exploring operational alternatives to managing the ESPA Managed Recharge Program (Program) to achieve the optimal benefit for all uses of the available water supply used for managed recharge. Considering the success of the Program over the last four years and the overall condition of the ESPA, the IWRB passed Resolution 21-2020 on November 19, 2020 which stipulates that the IWRB will not divert 200 cfs of the available water for recharge from December 1, 2020 through February 15, 2021. The resolution also requires Idaho Power Company provide storage water for managed recharge if the Program does not reach 250,000 af of natural flow recharge for the 2020-2021 recharge season.

Program operations have been relatively smooth with no significant changes in water availability or reservoir operations, combined with relatively mild weather conditions to date.

Table 2. IWRB Managed Recharge 2020/2021 Summary

Water Source	Area	Start	# Days	Current Rate (cfs)	Median Rate (cfs)	Total Recharged (Acre-feet)*
Snake River	Lower Valley	Oct. 29	69	411	417	63,147

<sup>\*</sup> As of January 5, 2021 – Reported recharge volumes are preliminary and subject to change.

#### II. ESPA Recharge Program Projects and Buildout Activities

The IWRB has expanded the managed recharge capabilities since the start of full-scale Program in 2014. Over the past seven years the IWRB added approximately 2,400 cfs of managed recharge capacity, the majority being in the Lower Valley (2,100 cfs). Moving forward, there will be an increased focus on establishing standard protocol related to operations, maintenance, monitoring, and evaluating the effectiveness of Program activities. Investigation of cost effective recharge capacity projects, especially in the Upper Valley, will continue to improve the IWRB's ability to capture the large volumes of water that may be available during the spring. The following tables provide a summary and status of current ESPA recharge capacity projects (Table 3) and Program operations (Table 4).

Table 3. IWRB ESPA Managed Recharge Capacity/Site Projects								
IWRB Partner	Project Name	Project Type	Status	IWRB Funds	Scheduled Completion	<b>Description /</b> Key Items		
TFCC	TFCC Injection Wells	Construction	CANCELLED	\$178,000		Construction of recharge wells  Easements – Fall 2020  USBR EIS – Fall/Winter 2020  UIC permitting – Winter 2020-Spring 2021  TFCC has decided not to continue with this project at this time.		
A&B ID	A&B Injection Wells	Construction	CANCELLED	\$202,000		Construction of recharge wells  USBR project transfer – Fall 2020  USBR EIS – Fall/Winter 2020  UIC permitting – Winter 2020-Spring 2021  A&B ID has decided not to continue with this project at this time due to projected operating cost not making the project feasible		
AFRD2	MP 31 BLM Embankment	Construction / Maintenance	Active	\$320,000	Apr 2021	Construction of Embankment to protect BLM road  • Meeting with BLM concerning issues – May 2020  • Design Study Complete – Oct 2020  • Develop Invitation to Bid – Oct-Jan 2020  • Hire contractor – Feb 2021  • Construction – Mar-Apr 2021		
Fremont- Madison ID	Egin Lakes Phase II	Construction	Active	\$580,000	Spring 2021	Construction of recharge capacity expansion  BLM approval – Oct 2018  Finish berms expanding Egin Lakes site – July 2020  Construct Tibbets berms in new area – Apr/May 2021		
Butte Market Lake Co.	Injection Well Test	Testing / Construction	Active	\$110,000	Spring 2021	Construction of recharge site  Evaluation of area complete – Jan 2018  Drilling & equipping monitor well – Dec 2020  Background WQ sampling – Fall 2020-Spring 2021  Construction of infrastructure – Winter-Spring 2021  Test well – Spring 2021		

IWRB Partner	Project Name	Project Type	Status	IWRB Funds	Scheduled Completion	<b>Description /</b> Key Items
IWRB	Upper Valley – Large Scale Recharge Project	Study	Planning	\$99,500	Nov 2021	Potential large scale managed recharge projects  Initiate detailed feasibility investigation of three potential areas – Nov 2020  High level review of 3 sites w/ delivery corridors, data needs, and potential constraints – Winter-Summer 2021  Collect & analyze data – Summer-Fall 2021  Conceptual designs, cost & permitting requirements – Fall-Winter 2021
Enterprize Canal Co.	Willow Creek/Swan Hwy Recharge Site	Evaluation / Study	Planning	\$100,000	Spring 2021	Evaluation, design, & cost -potential recharge project  • Start of study – June 2020  • Design criteria, site investigation – Fall 2020-Winter 2021  • Analysis of site investigation – Winter 2021  • Preliminary design & cost estimate – Spring-Summer 2021

Table 4. IWRB ESPA Managed Recharge Program Projects								
Project	Purpose	Stage(s)	Status(s)	IWRB Funds	Scheduled Completion	<b>Description /</b> Key Items		
Recharge Program Website	Public Outreach & Data Accessibility	Development	Active		Phase 1-Fall 2021	<ul> <li>Development of IWRB Recharge Program Website</li> <li>Rough Draft/Design – Spring 2020</li> <li>Development of basic content – Spring/Winter 2020</li> <li>Complete initial draft of priority topics – Spring 2021</li> <li>Deployment of high priority topics to public – Fall 2021</li> </ul>		
Recharge Program Database	Data Storage, Analysis, & Accessibility (website)	Data Preparation & Design	Active		Fall 2021	Development of Program Database for Recharge water level, flow, water quality, & dye-testing data  • Basic training – Kisters-WISKI – Summer2020  • Coordination w/ Hydrology & data prep – Spring 2021  • Upload of historic data – Summer 2021  • Develop report templates – Summer/Fall 2021  • Integration with Recharge website – Fall 2021		
Program Standards & Procedures	Standardizing Processes and IWRB recharge requirements	Development	Active		Fall 2021	Development of Program Standards & Procedures  Outline of key topics presented to the Aq. Stabilization committee – Spring 2019  Develop of updated topics, considerations/options – Spring 2021  Development of supporting material – Spring/Fall 2021		
Program Analysis	Assist in policy development & demonstration of Program effectiveness	Development & Presentation of Results	Active		Ongoing	Development & Update of Analysis for Planning  ESPA potential IWRB recharge capacity analysis – Complete/Update as required  Recharge site particle travel time – Winter 2021  ESPA animated water level change map – Update Summer 2021  ESPA Recharge WQ summary/analysis – Spring 2021  ESPA Recharge benefit analysis – Spring 2021  Incorporate RiverWare Model for ESPA Recharge forecasting and planning – Spring 2021		



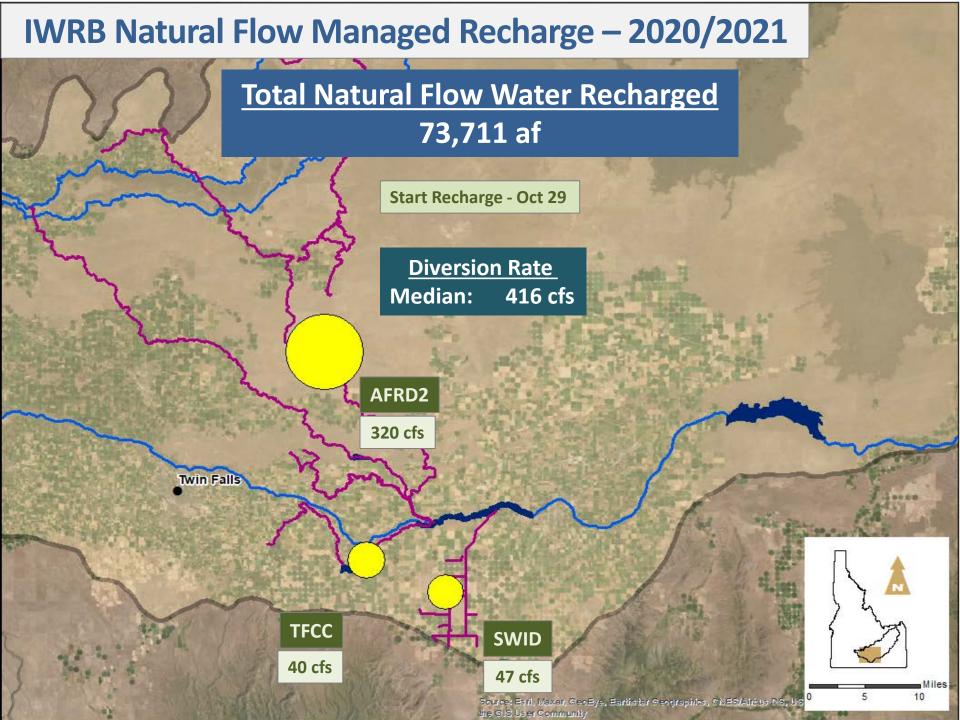
# IWRB Managed Recharge Program

## **IWRB Board Meeting**

**Wesley Hipke** 

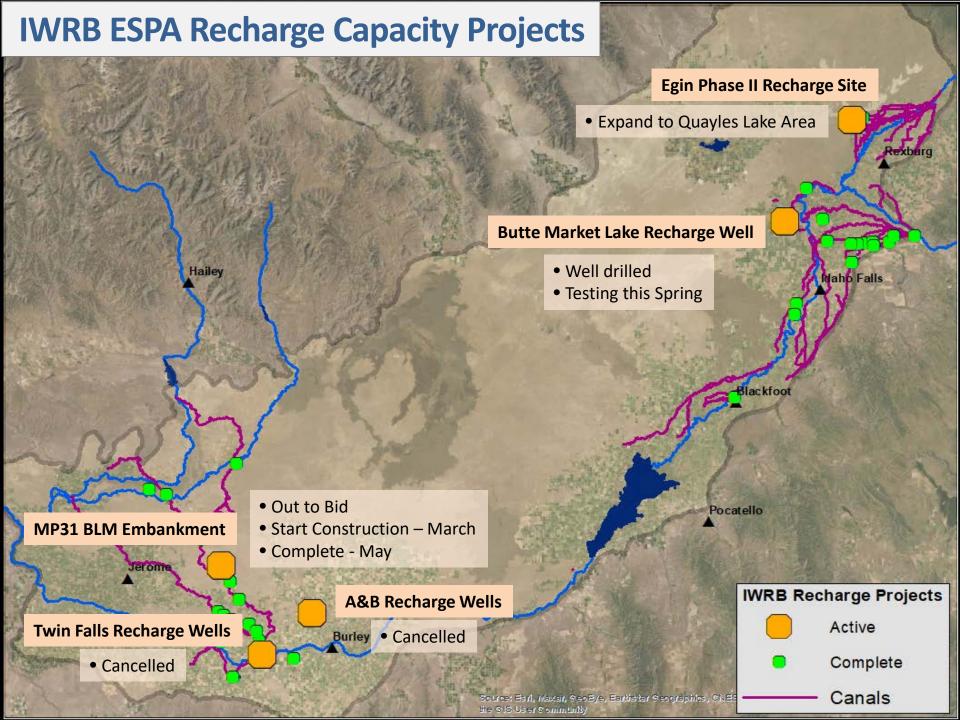
IWRB Recharge Program Manager

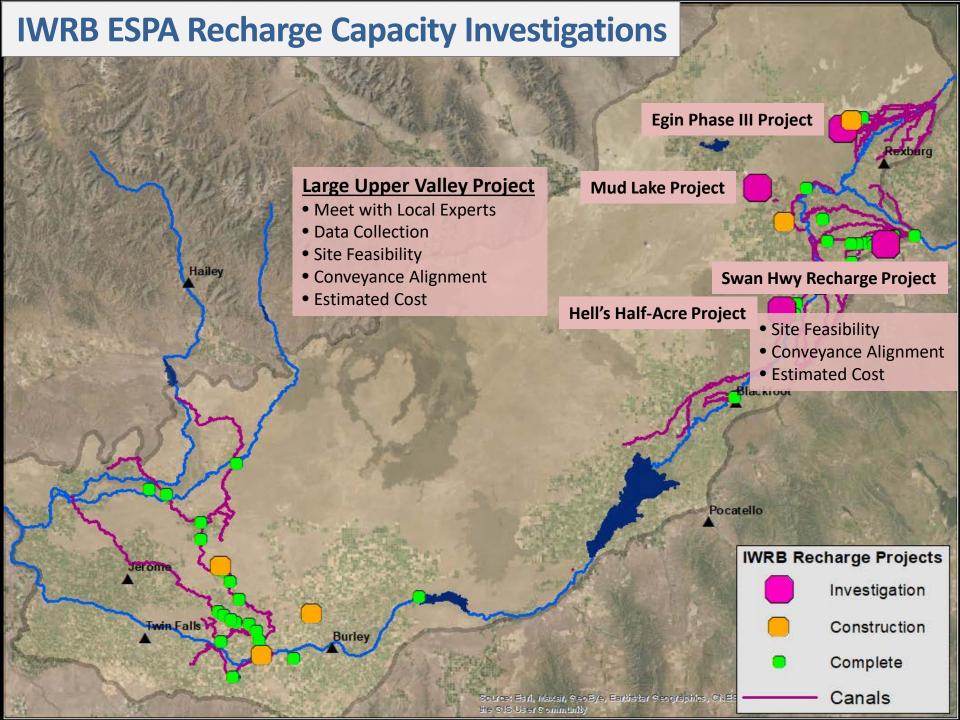
January 21, 2021



## Natural Flow - IWRB Recharge Rates - 2020/2021 Season Total Volume of Recharge = 73,711 af -- October 29, 2020 to January 18, 2021 Lower Valley Recharge 3300 3300 3000 3000 2700 2700 AFRD2 Lower 2400 2400 SWID Valley Recharge Flow (cfs) 0021 0021 TFCC 2100 1800 **Total Natural Flow Available for** Recharge below Minidoka Dam 1500 - Snake River 1200 1200 900 900 600 600 300 300 0 0 13-Feb 28-Feb 15-Mar 30-Mar 14-Apr 29-Apr 14-May 29-May 13-Jun **Preliminary Data Dates of Recharge**

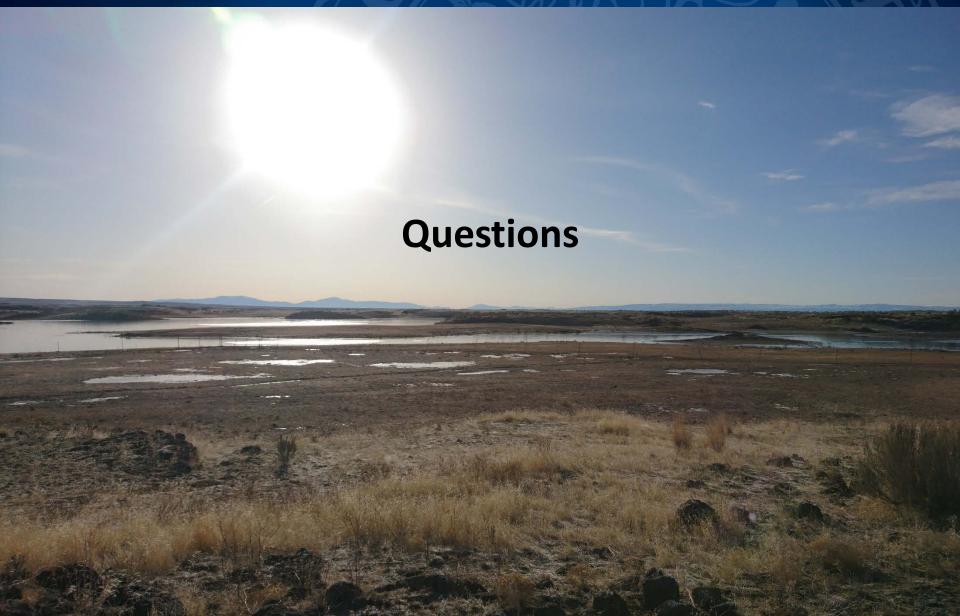












To: Idaho Water Resource Board (IWRB)

From: Neeley Miller, Planning & Projects Bureau

Date: January 11, 2021

Re: Priest Lake Water Management Project Update



#### ACTION: No action is requested at this time

### **Background**

As a result of limited water supply and drought conditions in northern Idaho in 2015 and 2016 (and 2019) it has been difficult to maintain required lake pool levels and downstream flow in the Priest River during the recreational season.

**Phase 1:** The Priest Lake Water Management Study was completed in February 2018. The study included the following recommendations:

- Temporarily raising the surface level of Priest Lake up to 6 inches during the recreational season for dry years and integrating real-time streamflow data to allow more operational flexibility
- Outlet dam structural and operational improvements
- Replacing the current existing porous breakwater with an impervious breakwater structure and dredging a portion of the Thorofare channel

**Phase 2:** The Priest Lake Water Management Project – Preliminary Engineering & Design concluded in the fall 2019.

**Phase 3:** Final Engineering & Design which includes finalizing regulatory permitting and bidding assistance began in November 2019 and concluded in August 2020.

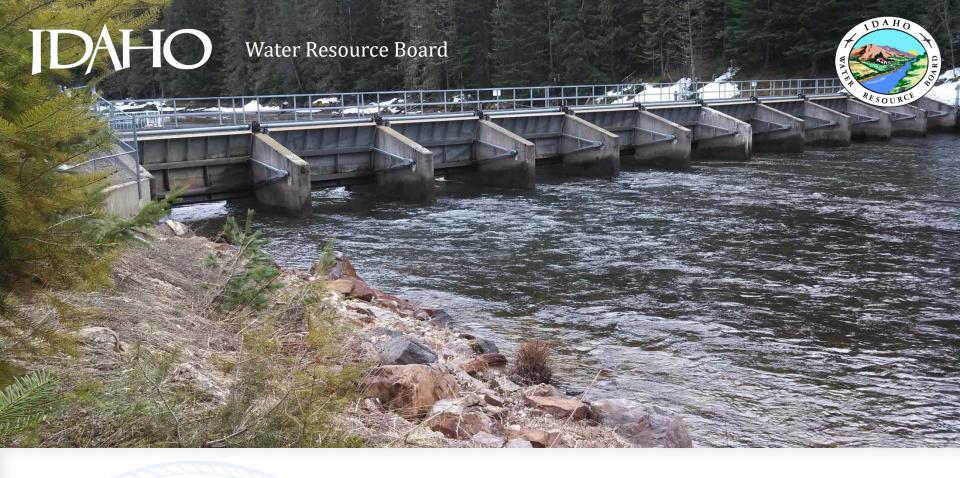
## **Phase 4: Construction and Construction Management**

The IWRB authorized the expenditure of funds not to exceed \$5 million from the Revolving Development Account for the construction of the Outlet dam portion and Thorofare portion of the Priest Lake Water Management Project as well as for the construction management and for other costs associated with the project.

#### Schedule

- Aug 2020 IWRB authorized funding resolution and issuance of Limited Notice to Proceed
- Sept 2020 Staff issued Full Notice to Proceed, On-site Preconstruction Meeting, Steering Committee
- Nov 2020 Apr 2021 Anticipated construction period for both projects

IWRB staff will highlight some construction photos and provide some comments on the anticipated schedule going forward.



## Priest Lake Water Management Project

Selected construction photos of the Priest Lake Outlet Dam and Breakwater

**Neeley Miller** 

## **Project Primary Features**



Thorofare and Breakwater Structure



**Outlet Dam** 

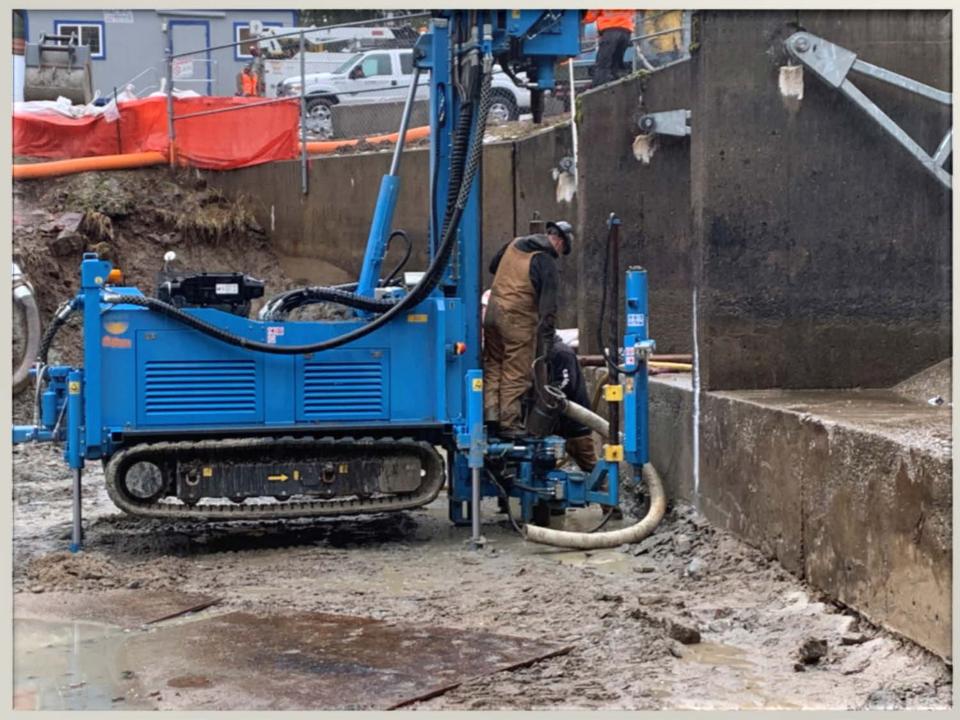
























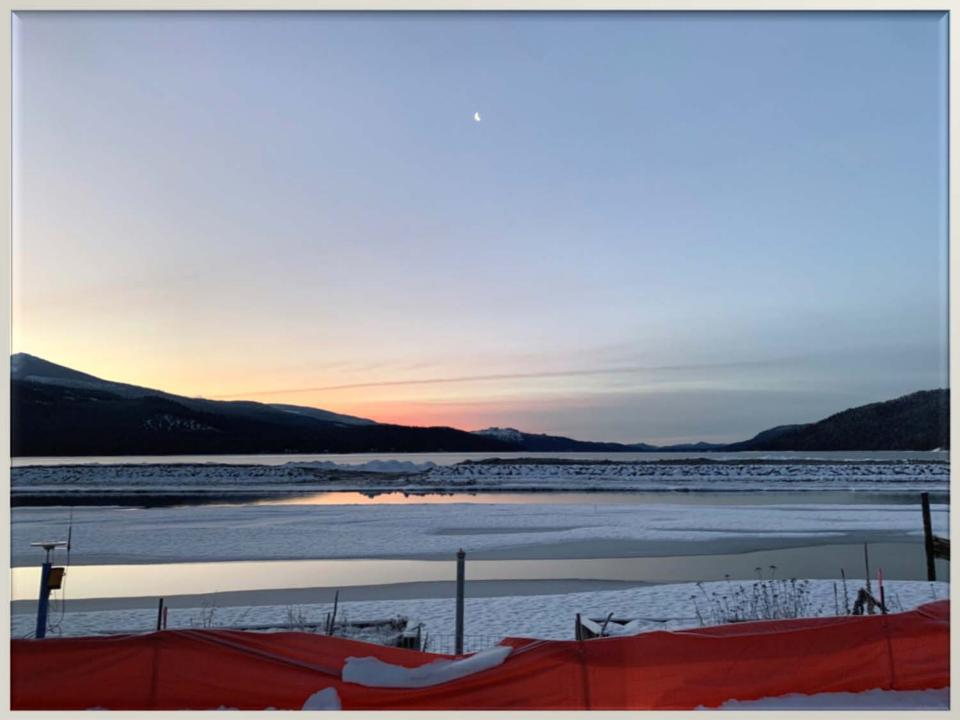


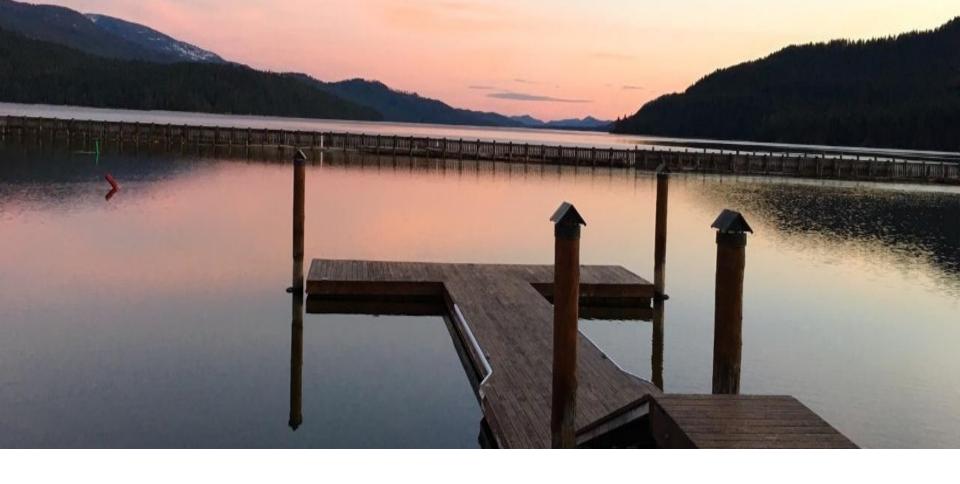












Questions?

## IN THE SENATE SENATE CONCURRENT RESOLUTION NO. \_\_ A CONCURRENT RESOLUTION

STATING FINDINGS OF THE LEGISLATURE SUPPORTING EFFORTS OF MITIGATION, INC. AS IT SEEKS TO AUTHORIZE A CHANGE TO THE FLOOD CONTROL RULE CURVES PRESENTLY IN PLACE ON RIRIE DAM AND RESERVOIR TO MORE PROPERLY BALANCE RIRIE RESERVOIR WATER SUPPLY AND IRRIGATION SUPPLIES WITH ADEQUATE FLOOD CONTROL AS WAS INTENDED IN THE SETTLEMENT CONTAINED IN THE 1990 FORT FALL AGREEMENT

Be It Resolved by the Legislature of the State of Idaho:

WHEREAS, The flood control rule curves for Ririe Reservoir were developed prior to the time Ririe storage space was contracted; and

WHEREAS, The storage space in Ririe Reservoir is now contracted to Mitigation, Inc., an entity formed to mitigate the impacts to Upper Snake water users caused by an advancement of the priority date to the Sho Ban Tribe's water rights under the 1990 Fort Hall Indian Water Rights Agreement, and contracted space has proven to be unreliable and difficult to fill beyond all expectations of the parties to the Agreement; and

WHEREAS, The Ririe Dam enacting legislation allows for modification of flood control rule curves as additional information becomes available together with Standard Operating Procedures which state the flood control objective of Ririe Dam is "to provide adequate storage space in the reservoir to regulate stream flow downstream insofar as possible to a non-damaging level, and yet still provide a near full reservoir at the end of the flood season for irrigation and other project purposes"; and

WHEREAS, Conditions in the Willow Creek basin have changed since the flood control rule curves were developed, including the establishment of an annual maintenance schedule to keep Willow Creek Canal, Sand Creek Canal and the Willow Creek Floodway channel free of ice during the winter, and development of off-stream storage facilities, all of which substantially reduce the risk of flooding; and

WHEREAS, The current flood control rule curves do not rely upon current or updated hydrologic conditions on Willow Creek; and

WHEREAS, The Standard Operating Procedures require cooperation between the USBR, USACE, IDWR, the Water District 1 Watermaster, water users, fish & game, local interests and others in order to provide maximum benefits for the region; and

WHEREAS, water users of Mitigation, Inc. are dependent upon available water supplies in order to mitigate the impacts to their water supply caused by the Fort Hall Agreement and therefore adjusting the flood control rule curves would increase the reliability of contracted storage supplies in Ririe Reservoir; and

WHEREAS, Increased carryover water in Ririe Reservoir benefits all water users in Water District 01 by holding water high in the storage system and used to exchanged with other reservoir storage in order to increase reliability; and

WHEREAS, The USBR and USACE have completed the Phase 1 Updated Flood Risk Evaluation and Additional Water Storage and Feasibility Study at Ririe Reservoir, which has shown how the re-evaluation of winter flood control operations could retain flood control benefits while also providing valuable storage benefits during some years; and

WHEREAS, The USBR has completed a 2014 Draft Environmental Assessment Ririe Winter Storage Study for Ririe Dam and Reservoir, which compares No Action to Alternative 1 with a finding of no significant natural resource or socioeconomic impact; and

WHEREAS, Legislation, including the WIIN Act, has been passed by Congress to facilitate efforts to improve and update the Ririe Reservoir winter Flood Control Rule Curves by "Leveraging Federal Infrastructure for increased water supplies"; and

WHEREAS, notwithstanding the compelling reasons for a change in the flood control curves to retain storage in Ririe Reservoir, those involved in the federal government agencies are reluctant to allow reasonable modifications based, in part, to using statistically low probabilities of a flood occurring in Willow Creek which has never been seen in the history of the basin and/or region; and

WHEREAS, the Idaho legislature and the State of Idaho have gone on record as fully supporting additional storage in the State of Idaho and recognize that the Ririe Dam is clearly capable of retaining additional storage without the substantial costs associated with constructing new storage facilities and without increasing the risks imposed on any other reservoir within Water District 01; and

WHEREAS, the Idaho Legislature intends to provide a portion of the current economic surplus enjoyed by the State of Idaho to the Idaho Water Resource board to be used on projects and studies similar to that of the Ririe Reservoir flood control rule curve modifications and recognizes that the costs associated with those studies and projects are beyond the means available to Mitigation, Inc. to undertake to their conclusion.

NOW, THEREFORE, BE IT RESOLVED, That the Legislature does hereby resolve to call upon the federal government through its applicable agencies and personnel to finish the Flood Risk Study, resulting in changing the flood control rule curves of the Ririe Reservoir based on the hydrologic analysis completed in Phase 1 of the study, to better match the current conditions in the Willow Creek basin and to allow for a more dependable contracted storage supply in Water District 1 and providing for full mitigation of the impacts resulting from the 1990 Fort Hall Agreement; and

BE IT FURTHER RESOLVED That the Legislature fully supports and encourages the Idaho Water Resource Board to provide adequate financial resources to Mitigation, Inc. in finalizing the studies and projects necessary to change the Ririe Reservoir flood control rule curves; and

BE IT FURTHER RESOLVED That the Idaho Governor be encouraged to join with the Idaho Legislature in supporting the change in the winter flood control rule curves of the Ririe Reservoir Project to more properly balance Ririe Reservoir water supply and irrigation supplies with adequate flood control.