



# AGENDA

## IDAHO WATER RESOURCE BOARD

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### Board Meeting No. 2-19

March 22, 2019

8:00 a.m.

Idaho Water Center

Conference Rooms 602 B, C and D

322 E. Front St.

BOISE

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**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

1. Roll Call
2. Executive Session – Board will meet pursuant to Idaho Code §74-206(1) subsection (f), for the purpose of communicating with legal counsel regarding legal ramifications of and legal options for pending litigation, or controversies not yet being litigated but imminently likely to be litigated. Topic: Big/Little Wood River Recharge Water Right. Executive Session is closed to the public.

*Following adjournment of Executive Session – meeting reopens to the public.*

3. Public Comment
4. Agenda & Approval of Minutes\*
5. Financial Report
6. Monument Ridge Ranch HOA\*
7. ESPA Managed Recharge Program Update
8. Spokane River Conference\*
9. Legislation of Interest
10. Director's Report
11. Non-Action Items for Discussion
12. Next Meeting & Adjourn

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

Americans with Disabilities

The meeting will be held in facilities that meet the accessibility requirements of the Americans with Disabilities Act.

If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email [nikki.regent@idwr.idaho.gov](mailto:nikki.regent@idwr.idaho.gov) or by phone at (208) 287-4800.

# Memorandum

To: Idaho Water Resource Board  
From: Brian Patton & Neeley Miller, Planning & Project Bureau  
Date: March 12, 2019  
Re: Financial Status Report



As of **February 28, 2019** the IWRB's available and committed balances are as follows:

**Secondary Aquifer Fund:**

Committed/earmarked but not disbursed	\$19,475,631
Uncommitted Balance	\$4,217,566

**Revolving Development Account:**

Committed/earmarked but not disbursed	\$23,336,233
Loan principal outstanding	\$25,885,750
Uncommitted Balance	\$2,442,771
Anticipated loanable funds available next 1 year	\$5,942,771

**Water Management Account**

Committed/earmarked but not disbursed	\$901,702
Uncommitted Balance	\$101,244

<b>Total committed/earmarked but not disbursed</b>	<b>\$43,731,567</b>
<b>Total loan principal outstanding</b>	<b>\$25,885,750</b>
<b>Total uncommitted balance</b>	<b>\$6,761,581</b>

- The committed/earmarked balance in the Water Management Account includes the majority of the \$1M legislative appropriation for the Flood Management Grant Program per HB 712. As grant disbursements are made the balance of this account will be adjusted to reflect those changes.
- The uncommitted balance in the Secondary Aquifer Fund includes \$4,217, 566 received to-date from the cigarette tax during the current fiscal year to be will be budgeted for FY 2020.

- Loan applications that we are tracking include:

Potential Applicant	Project	Loan Amount	Comment
Twin Falls Canal Company	Check Structures	\$2M	Planning to use BOR WaterSmart for matching dollars

Idaho Water Resource Board  
Budget and Committed Funds  
as of February 28, 2019

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

**FYE 2018 Cash Balance..... 25,684,783.11**

**FY 2019 Revenue**

Interest Earned State Treasury.....	380,339.89
HB547 - State Recharge & Aquifer Stabilization (SRAS).....	4,169,426.12
SB1176, Section 4 - Water Sustainability.....	5,000,000.00
Department of Energy Grant (\$251K).....	113,350.00
Department of Energy Grant (\$2.068M).....	37,000.00
<b>TOTAL FY 2019 REVENUE.....</b>	<b>9,700,116.01</b>

**FY 2019 Expenditures**

SRAS Equipment & Supplies - FY 18.....	(13,530.06)
SRAS Equipment & Supplies - FY 19.....	(21,968.11)
SRAS Conveyance Costs - FY 18.....	(4,224,908.87)
SRAS Conveyance Costs - FY 19.....	(252,671.39)
SRAS Site Monitoring - FY 18.....	(74,918.82)
SRAS Site Monitoring - FY 19.....	(137,630.30)
SRAS Regional Monitoring - FY 18.....	(82,007.31)
SRAS Regional Monitoring - FY 19.....	(87,075.67)
Water, Civil, & Environmental Inc (CON01269).....	(77,891.91)
Quadrant Consulting Inc (CON01261).....	(44,846.33)
Quadrant Consulting Inc (CON01296).....	(9,882.93)
Quadrant Consulting Inc (CON01301).....	(24,500.00)
Quadrant Consulting Inc (CON01337).....	(1,686.62)
New Sweden Irrigation District (CON01212).....	(7,820.00)
Big Wood Canal Company (CON01226).....	(21.75)
Big Wood Canal Company (CON01293).....	(465,954.00)
North Side Canal Company (CON01199).....	(2,761,771.10)
North Side Canal Company (CON01331).....	(198,804.10)
Big Wood Canal Company (Dietrich Drop - CON01281).....	(193,960.94)
Farmer Friend Irrigation Co Ltd (CON01297).....	(105,841.65)
The Ferguson Group.....	(48,154.42)
Idaho Water Users Association.....	(5,080.00)
Steve Stuebner - Media Services.....	(10,858.53)
Wrike, Inc.....	(6,761.60)
Lost Valley Reservoir Company (CON01282).....	(24,759.00)
WS Hydrology Monitoring - FY 18.....	(36,900.21)
WS Hydrology Monitoring - FY 19.....	(94,761.51)
Franklin & Marshall College (CON01266).....	(1,940.00)
Ralston Hydrologic Services.....	(12,576.68)
University of Arizona.....	(570.00)
Misc Costs for Lewiston Study (FedEx, etc.).....	(47.36)
Wood River Model Misc Expenditures (room rentals, refreshments, etc.).....	(7,626.41)
USGS - 6605 (Treasure Valley Modeling) FY18.....	(186,341.09)
University of Idaho (CON01210, TV Model).....	(9,246.95)
University of Idaho (CON01273, GIS).....	(27,996.65)
Treasure Valley Model Misc Expenditures.....	(251.99)
Brown & Caldwell (CON01320 Treasure Valley Recharge Study).....	(59,253.24)
Department of Interior - Boise River Feasability Study (FY2018).....	(500,000.00)
Department of Interior - Boise River Feasability Study (FY2019).....	(543,661.63)
City of Idaho Falls grant (CON01223).....	(2,500.00)
NRCS Snow Survey contribution (USDA CON01177).....	(50,000.00)
Department of Energy Grant expenditures (\$251K).....	(94,668.10)
Department of Energy Grant expenditures (ESPA costs).....	(38,525.63)
Department of Energy Grant expenditures (Big Lost costs).....	(73,479.76)



Brown & Caldwell (CON01201, MHAFB Project).....				(597,860.61)		
Birds of Prey - Right of Way Resolution.....				(58,129.00)		
Misc Costs for MHAFB Project.....				(6.87)		
Idaho Power - Cloudseeding Model (CON01254).....				(412,052.50)		
US Dept of Interior-BOR (Boise River Studies).....						
<b>TOTAL FY 2019 EXPENDITURES.....</b>				<b>(11,691,701.60)</b>		
<b>FY 2019 Cash Balance.....</b>					<b>23,693,197.52</b>	
<b>COMMITTED FUNDS THRU FY 2018</b>	<b>Budget</b>	<b>Amended</b>	<b>Obligated</b>	<b>Expenditures</b>	<b>Carry forward</b>	<b>Committed</b>
Cooperative Weather Modification Program (Cloud Seeding - CON01109).....	492,000.00		492,000.00	(354,917.64)		137,082.36
Department of Energy SEP grant (\$251,000).....	200,000.00		251,000.00	(251,000.00)		0.00
Mountain Home Air Force Base (PCA 29800).....	1,000,000.00	900,000.00	1,900,000.00	(1,164,267.65)		735,732.35
Remaining Initial Funds.....	1,692,000.00	900,000.00	2,643,000.00	(1,770,185.29)	0.00	872,814.71
<b>ESPA Recharge Operations</b>						
FY 2018 Equipment & Supplies.....	100,000.00		100,000.00	(100,000.00)		0.00
FY 2018 Conveyance Cost.....	2,500,000.00	2,200,000.00	4,700,000.00	(4,521,636.83)		178,363.17
FY 2018 Site Monitoring.....	150,000.00		150,000.00	(150,000.00)		0.00
FY 2018 Regional Monitoring.....	200,000.00		200,000.00	(200,000.00)		0.00
<b>Total ESPA Recharge Operations.....</b>	<b>2,950,000.00</b>	<b>2,200,000.00</b>	<b>5,150,000.00</b>	<b>(4,971,636.83)</b>	<b>0.00</b>	<b>178,363.17</b>
<b>ESPA Managed Recharge Infrastructure</b>						
Milner-Gooding Dietrich Drop hydro plant bypass (CON01281).....	50,000.00	1,450,000.00	1,500,000.00	(193,960.94)		1,306,039.06
NSCC Wilson Lake Infrastructure Project (CON01199, CON01331).....	4,000,000.00	800,000.00	4,800,000.00	(2,969,054.14)		1,830,945.86
Northside Canal Recharge Site (CON01240, CON01261).....	328,636.45		328,636.45	(91,771.27)		236,865.18
Richfield Site Development (CON01226, 1234).....	150,000.00		150,000.00	(128,067.93)		21,932.07
AFRD2 MP 28 Hydro Plan Tailbay (CON01247).....	81,800.00		81,800.00	(11,800.00)		70,000.00
NSID Recharge Site Development.....	250,000.00		250,000.00			250,000.00
Egin Lakes Phase II.....	500,000.00	80,000.00	580,000.00	(95,275.75)		484,724.25
<b>Total ESPA Managed Recharge Infrastructure.....</b>	<b>5,360,436.45</b>	<b>2,330,000.00</b>	<b>7,690,436.45</b>	<b>(3,489,930.03)</b>	<b>0.00</b>	<b>4,200,506.42</b>
<b>Managed Recharge Investigations</b>						
South Fork Engineering & Site Evaluation (CON01163, 1164, 1165).....	200,000.00	(34,000.00)	166,000.00	(114,758.97)		51,241.03
NSID Recharge Feasibility (CON01212).....	200,000.00		200,000.00	(52,855.00)		147,145.00
Butte & Market Lake Canal Co (CON01168).....	39,000.00		39,000.00	(32,512.46)		6,487.54
Woodville Canal Co (CON01169).....	17,000.00		17,000.00	(7,536.69)		9,463.31
AFRD2 - MP 34 Investigation (CON01238).....	45,000.00		45,000.00	(11,750.04)		33,249.96
Reserved for additional investigations and engineering (CON01269).....	104,471.25	34,000.00	138,471.25	(152,826.37)		(14,355.12)
<b>Total Managed Recharge Investigations.....</b>	<b>605,471.25</b>	<b>0.00</b>	<b>605,471.25</b>	<b>(372,239.53)</b>	<b>0.00</b>	<b>233,231.72</b>
<b>STATEWIDE STUDIES &amp; PROJECTS</b>						
<b>TREASURE VALLEY</b>						
Treasure Valley Modeling (USGS 6605).....	500,000.00		500,000.00	(382,684.83)		117,315.17
Boise River Storage Studies.....	1,000,000.00		1,000,000.00	(1,000,000.00)		0.00
<b>TREASURE VALLEY TOTAL.....</b>	<b>1,500,000.00</b>	<b>0.00</b>	<b>1,500,000.00</b>	<b>(1,382,684.83)</b>	<b>0.00</b>	<b>117,315.17</b>
<b>WOOD RIVER VALLEY</b>						
Wood River Valley Aquifer GW Model (USGS 6601).....	200,000.00		200,000.00	(102,958.83)		97,041.17
Canyon Creek Recharge Site.....	50,000.00	90,000.00	140,000.00			140,000.00
<b>WOOD RIVER VALLEY TOTAL.....</b>	<b>250,000.00</b>	<b>90,000.00</b>	<b>340,000.00</b>	<b>(102,958.83)</b>	<b>0.00</b>	<b>237,041.17</b>
<b>WEISER BASIN</b>						
Weiser River Basin Project/Lost Valley Reservoir.....	30,000.00		30,000.00	(24,759.00)		5,241.00
<b>WEISER BASIN TOTAL.....</b>	<b>30,000.00</b>	<b>0.00</b>	<b>30,000.00</b>	<b>(24,759.00)</b>	<b>0.00</b>	<b>5,241.00</b>
<b>NORTHERN IDAHO AQUIFERS</b>						
Lewiston Study Phase II.....	109,273.09		109,273.09	(58,122.36)		51,150.73
<b>NORTHERN IDAHO AQUIFERS TOTAL.....</b>	<b>109,273.09</b>	<b>0.00</b>	<b>109,273.09</b>	<b>(58,122.36)</b>	<b>0.00</b>	<b>51,150.73</b>

**OTHER STATEWIDE STUDIES & PROJECTS**

Aquifer monitoring network enhancements in priority aquifers.....	100,000.00		100,000.00	(100,000.00)		0.00
Ground water conservation grants in priority aquifers.....	200,000.00		200,000.00	(62,484.03)	137,515.97	0.00
Cooperative Cloud Seeding Program						
Operations & Maintenance (1/3 of total).....	600,000.00	18,000.00	618,000.00	(580,000.00)		38,000.00
Administrative expenses (public information, staff training, etc).....	80,000.00		80,000.00	(43,801.10)		36,198.90
Professional Assistance for securing Federal Funding.....	100,000.00		100,000.00	(96,399.29)		3,600.71
NRCS Snow Survey contribution USDA (CON01177).....	100,000.00	100,000.00	200,000.00	(150,000.00)		50,000.00
<b>Total Statewide Studies &amp; Projects</b>	<b>1,180,000.00</b>	<b>118,000.00</b>	<b>1,298,000.00</b>	<b>(1,032,684.42)</b>	<b>137,515.97</b>	<b>127,799.61</b>

<b>TOTAL COMMITTED FUNDS THRU FY 2018.....</b>	<b>13,677,180.79</b>	<b>5,638,000.00</b>	<b>19,366,180.79</b>	<b>(13,205,201.12)</b>	<b>137,515.97</b>	<b>6,023,463.70</b>	<b>Adjustments</b>
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<b>FY 2019 BUDGET</b>	<b>Budget (as approved - May 2018)</b>	<b>Amendments</b>	<b>Budget (as amended)</b>	<b>Obligated</b>	<b>Expenditures</b>	<b>Carry forward</b>	<b>Committed</b>
<b>ESPA Managed Recharge Operations</b>							
Equipment & Supplies.....	89,000.00		89,000.00	89,000.00	(21,968.11)		67,031.89
Conveyance Cost.....	3,500,000.00		3,500,000.00	3,500,000.00	(252,671.39)		3,247,328.61
Recharge Monitoring.....	554,550.00		554,550.00	554,550.00	(137,630.30)		416,919.70
Regional Monitoring.....	200,000.00		200,000.00	200,000.00	(87,075.67)		112,924.33
<b>Total ESPA Managed Recharge Operations.....</b>	<b>4,343,550.00</b>	<b>0.00</b>	<b>4,343,550.00</b>	<b>4,343,550.00</b>	<b>(499,345.47)</b>	<b>0.00</b>	<b>3,844,204.53</b>
<b>ESPA Managed Recharge Infrastructure</b>							
North Side CC - Wilson Canyon Site (CON01331).....	1,750,000.00	150,000.00	1,900,000.00	1,900,000.00	(198,804.10)		1,701,195.90
AFRD2 MP29 Site (CON01296).....	2,150,000.00		2,150,000.00	2,150,000.00	(9,882.93)		2,140,117.07
AFRD2 MP28 Hydro Plant Tailbay - Big Wood Canal (CON01293).....	1,000,000.00	400,000.00	1,400,000.00	1,400,000.00	(465,954.00)		934,046.00
South Fork & other small Upper Valley sites.....	1,000,000.00		1,000,000.00	1,000,000.00	(105,841.65)		894,158.35
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	(400,000.00)	100,000.00	100,000.00			100,000.00
<b>Total ESPA Managed Recharge Infrastructure.....</b>	<b>6,950,000.00</b>	<b>150,000.00</b>	<b>7,100,000.00</b>	<b>7,100,000.00</b>	<b>(780,482.68)</b>	<b>0.00</b>	<b>6,319,517.32</b>
<b>Managed Recharge Investigations</b>							
North Side CC - Recharge Sites (CON01301).....	200,000.00		200,000.00	200,000.00	(24,500.00)		175,500.00
Large Upper Valley Sites.....	200,000.00		200,000.00	200,000.00			200,000.00
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	(1,686.62)		298,313.38
<b>Total Managed Recharge Investigations.....</b>	<b>900,000.00</b>	<b>0.00</b>	<b>900,000.00</b>	<b>900,000.00</b>	<b>(26,186.62)</b>	<b>0.00</b>	<b>873,813.38</b>
<b>ESPA Hydrologic Monitoring</b>							
Hydrologic Monitoring (DOE - Year 1 of 3 = \$1.14M).....	310,000.00		310,000.00	310,000.00	(38,525.63)		271,474.37
<b>ESPA Hydrologic Monitoring .....</b>	<b>310,000.00</b>	<b>0.00</b>	<b>310,000.00</b>	<b>310,000.00</b>	<b>(38,525.63)</b>	<b>0.00</b>	<b>271,474.37</b>
<b>TREASURE VALLEY</b>							
Treasure Valley Modeling Year 3 of 5 (USGS 6605).....	500,000.00		500,000.00	500,000.00			500,000.00
Boise River Storage Studies (final payment).....	1,000,000.00		1,000,000.00	1,000,000.00	(543,661.63)		456,338.37
Southeast Boise Groundwater Management Area Monitoring.....	100,000.00		100,000.00	100,000.00			100,000.00
Treasure Valley Recharge Study (CON01320).....	200,000.00		200,000.00	200,000.00	(59,253.24)		140,746.76
Treasure Valley DCMI Water Conservation Study.....	200,000.00		200,000.00				0.00
<b>TREASURE VALLEY TOTAL.....</b>	<b>2,000,000.00</b>	<b>0.00</b>	<b>2,000,000.00</b>	<b>1,800,000.00</b>	<b>(602,914.87)</b>	<b>0.00</b>	<b>1,197,085.13</b>



**CAMAS PRAIRIE**

Ground & Surface Water Monitoring.....	75,000.00		75,000.00				0.00
<b>CAMAS PRAIRIE TOTAL.....</b>	<b>75,000.00</b>	<b>0.00</b>	<b>75,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**BIG LOST**

Hydrologic Monitoring (DOE - Year 1 of 3 = \$1.14M).....	380,000.00		380,000.00	380,000.00	(73,479.76)		306,520.24
<b>BIG LOST TOTAL.....</b>	<b>380,000.00</b>	<b>0.00</b>	<b>380,000.00</b>	<b>380,000.00</b>	<b>(73,479.76)</b>	<b>0.00</b>	<b>306,520.24</b>

**PALOUSE BASIN**

Water Sustainability Projects.....	100,000.00		100,000.00	100,000.00			100,000.00
<b>PALOUSE BASIN TOTAL.....</b>	<b>100,000.00</b>	<b>0.00</b>	<b>100,000.00</b>	<b>100,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>100,000.00</b>

**BEAR RIVER BASIN**

Water Sustainability Projects.....	250,000.00		250,000.00	250,000.00			250,000.00
<b>BEAR RIVER BASIN TOTAL.....</b>	<b>250,000.00</b>	<b>0.00</b>	<b>250,000.00</b>	<b>250,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>250,000.00</b>

**STATE-WIDE**

Aquifer monitoring network enhancements in priority aquifers.....	200,000.00		200,000.00	200,000.00	(94,761.51)		105,238.49
Cooperative Cloud Seeding Program							
Operations & Maintenance (1/3 of total).....	800,000.00		800,000.00	800,000.00			800,000.00
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
Operations Costs for add'l generators & Upper Snake aircraft.....	425,000.00		425,000.00	425,000.00			425,000.00
Administrative expenses (public information, staff training, etc).....	80,000.00		80,000.00	80,000.00	(11,841.60)		68,158.40
Professional Assistance for securing Federal Funding.....	100,000.00		100,000.00	100,000.00	(48,154.42)		51,845.58
<b>STATE-WIDE TOTAL.....</b>	<b>2,075,000.00</b>	<b>0.00</b>	<b>2,075,000.00</b>	<b>2,075,000.00</b>	<b>(566,810.03)</b>	<b>0.00</b>	<b>1,508,189.97</b>

Unspecified Projects in Other Areas or Carry-over..... 505,210.00 (150,000.00) 355,210.00

<b>TOTAL FY 2019 BUDGETED FUNDS.....</b>	<b>17,888,760.00</b>	<b>0.00</b>	<b>17,888,760.00</b>	<b>17,258,550.00</b>	<b>(2,587,745.06)</b>	<b>0.00</b>	<b>14,670,804.94</b>
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IDAHO WATER RESOURCE BOARD  
Sources and Applications of Funds  
as of February 28, 2019  
**REVOLVING DEVELOPMENT ACCOUNT**

Original Appropriation (1969).....		\$500,000.00
Legislative Appropriation FY90-91.....		\$250,000.00
Legislative Appropriation FY91-92.....		\$280,700.00
Legislative Appropriation FY93-94.....		\$500,000.00
Legislative Appropriation 2001, SB1239.....		\$200,000.00
Legislative Appropriation 2004, HB843, Sec 12.....		\$500,000.00
Loan Interest.....		\$11,171,503.29
Interest Earned State Treasury (Transferred).....		\$2,056,347.57
Water Supply Bank Receipts.....		\$6,887,010.81
Transferred to/from Water Management Account.....		\$317,253.80
Filing Fee Balance.....		\$47,640.20
Bond Fees.....		\$1,469,601.45
Series 2000 (Caldwell/New York) Pooled Bond Issuers fees.....		\$43,657.93
2012 Ground Water District Bond Issuer fees.....		\$369,500.00
Bond Issuer fees.....		\$21,107.59
Pierce Well Easement.....		\$2,000.00
Transfer from Aqualife Hatchery Sub-Account.....		\$1,117,800.85
Transfer from Pristine Springs Sub-Account.....		\$554,882.10
Legislative Audits.....		(\$49,404.45)
IWRB Bond Program.....		(\$15,000.00)
IWRB Studies and Projects.....		(\$249,067.18)
Arbitrage Calculation Fees.....		(\$12,000.00)
Protest Fees.....		(\$995.00)
Attorney fees for Jughandle LID (Skinner Fawcett).....		(\$3,600.00)
Attorney fees for A&B Irrigation (Skinner Fawcett).....		(\$4,637.50)
Weiser Galloway Study - US Army Corps of Engineers.....		(\$1,555,450.71)
Boise River Storage Feasibility Study.....		(\$333,000.00)
Geotech Environmental (Transducers).....		(\$6,402.61)
Priest Lake Improvement Study (16-Mar-16).....		(\$370,393.26)
Treasurton Irrigation Ditch Co.....		(\$5,000.00)
<b>Legislative Appropriation 2014, HB 479 Sec 1 and 2 Sub-Account</b>		
Mountain Home AFB Water Sustainability Project (29514)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$4,000,000.00	
Mountain Home AFB Water Sustainability Project Costs.....	(\$4,000,000.00)	
Balance for Mountain Home AFB Water Sustainability Project.....	\$0.00	
Galloway Dam & Reservoir Project (29517)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,000,000.00	
Galloway Dam & Reservoir Project Costs.....	(\$124,708.68)	
Balance Galloway Dam & Reservoir Project.....	\$1,875,291.32	
Boise River (Arrowrock Enlargement) Feasibility Study (29518)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$1,500,000.00	
Boise River (Arrowrock Enlargement) Feasibility Study Costs.....	(\$1,500,000.00)	
Balance Boise River (Arrowrock Enlargement) Feasibility Study.....	\$0.00	
Island Park Enlargement (29520)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$2,500,000.00	
Island Park Enlargement Costs.....	(\$160,744.68)	
Balance Island Park Enlargement.....	\$2,339,255.32	
Water Supply Bank Computer Infrastructure (29519)		
Legislative Appropriation 2014, HB 479 Sec 1 and 2.....	\$500,000.00	
Water Supply Bank Computer Infrastructure Costs.....	(\$497,350.75)	
Balance Water Supply Bank Computer Infrastructure.....	\$2,649.25	
<b>Cash Balance of Legislative Appropriation 2014, HB 479 Sec 1 and 2.....</b>		<b>\$4,217,195.89</b>
Committed Funds		
Mountain Home AFB Water Sustainability Project.....	\$0.00	
Galloway Dam & Reservoir Project.....	\$1,875,291.32	
Boise River (Arrowrock Enlargement) Feasibility Study.....	\$0.00	
Island Park Enlargement.....	\$2,339,255.32	
Water Supply Bank Computer Infrastructure.....	\$2,649.25	
Total Committed Funds.....	\$4,217,195.89	
<b>Uncommitted Legislative Approp 2014, HB 479 Sec 1 and 2 Sub-Account.....</b>		<b>\$0.00</b>
<b>Minidoka Dam Enlargement/Teton Dam Replacement Studies (29510)</b>		
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka/Teton Studies.....	\$1,800,000.00	
Legislative Appropriation 2008, SB1511 Sec 2, Minidoka Studies Expenditure.....	(\$1,229,460.18)	
<b>Cash Balance for Minidoka Dam Enlargement/Teton Dam Replacement Studies.....</b>		<b>\$570,539.82</b>
Committed Funds		
Minidoka Dam/Teton Dam Studies.....	\$570,539.82	
Total Committed Funds.....	\$570,539.82	
<b>Uncommitted Minidoka Dam/Teton Dam Studies Sub-Account.....</b>		<b>\$0.00</b>
<b>Priest Lake Water Management Project Sub-Account(29521)</b>		
Legislative Appropriation (2018, HB 677 Sec 5).....	\$2,400,000.00	
Legislative Approval (2018, HB 677 Sec 6).....	\$2,419,580.50	
Bonner County Contribution.....	\$67,911.13	
Interest Earned State Treasury.....	\$18,585.52	
Contract Expenditures - Mott MacDonald (CON01290).....	(\$257,795.09)	
<b>Cash Balance for Priest Lake Water Management Project.....</b>		<b>\$4,648,282.06</b>
Committed Funds		
Priest Lake Water Management Project.....	\$4,648,282.06	
Total Committed Funds.....	\$4,648,282.06	
<b>Uncommitted Priest Lake Water Management Project Sub-Account.....</b>		<b>\$0.00</b>
<b>Bell Rapids Water Rights &amp; Pristine Springs Sub-Account</b>		
Bell Rapids Water Rights Sub-Account Cash Balance.....	\$487,709.21	
Pristine Springs Sub-Account Cash Balance.....	\$716,007.04	
<b>Cash Balance Bell Rapids Water Rights &amp; Pristine Springs Sub-Account.....</b>		<b>\$1,203,716.25</b>
Committed Funds		
Ongoing Bell Rapids Finance Costs (trustee fees, WD02).....	\$487,709.21	
Loan Payments to be transferred to Secondary Aquifer Fund (0129).....	\$716,007.04	
Total Committed Funds.....	\$1,203,716.25	
<b>Uncommitted Bell Rapids Water Rights &amp; Pristine Springs Sub-Account.....</b>		<b>\$0.00</b>
<b>Rathdrum Prairie CAMP &amp; Treasure Valley CAMP Sub-Account</b>		
Pristine Springs Hydropower and Rental Revenues.....	\$271,672.34	
Interest Earned State Treasury.....	\$573.11	
Spokane River Forum.....	(\$18,000.00)	
RP CAMP & TV CAMP Completed Project Expenditures.....	(\$100,500.00)	
<b>Cash Balance Rathdrum Prairie CAMP &amp; Treasure Valley CAMP Sub-Account.....</b>		<b>\$153,745.45</b>
Committed Funds		
Spokane River Forum.....	\$0.00	



Total Committed Funds.....	\$0.00	
Uncommitted Rathdrum Prairie CAMP & TV CAMP Sub-Account.....		\$153,745.45
<b>Upper Salmon/CBWTP Sub-Account</b>		
Water Transaction Projects Payment Advances from CBWTP/Accord.....	\$5,836,949.88	
PCSRF Funds for Admin of Non-Diversion Easements on Lemhi River.....	\$222,457.16	
Interest Earned State Treasury.....	\$225,733.94	
Transfer to Water Supply Bank.....	(\$107,877.30)	
Change of Ownership.....	(\$600.00)	
Appraisals/Closing Costs.....	(\$13,386.48)	
Payments for Water Acquisition.....	(\$1,869,618.74)	
<b>Cash Balance CBWTP Sub-Account.....</b>		<b>\$4,293,658.46</b>
Committed Funds		
Administration of Non-Diversion Easements on Lemhi River.....	\$141,540.61	
Bayhorse Creek (Peterson Ranch).....	\$28,952.25	
Badger Creek (OWBP) WSB.....	\$10,511.60	
Beaver Creek (DOT LLP).....	\$114,994.78	
Big Timber Tyler (Leadore Land Partners).....	\$417,694.87	
Bohannon Creek DJ (Barbara Stokes).....	\$878,989.77	
Bohannon Creek BS (Betty Stokes).....	\$432,248.42	
Canyon Creek/Big Timber Creek (Beyeler).....	\$392,394.09	
Carmen Creek (Bill Slavin).....	\$209,569.89	
Carmen Creek (Bruce Slavin).....	\$131,506.75	
Fourth of July Creek (Defiance Investments).....	\$15,671.59	
Iron Creek (Koncz).....	\$189,065.83	
Kenney Creek Source Switch (Gail Andrews).....	\$22,324.44	
Lemhi - Big Springs (Merrill Beyeler).....	\$55,154.49	
Lemhi River & Little Springs Creek Kauer (McFarland Livestock Co).....	\$18,813.48	
Little Springs Creek (Snyder).....	\$251,630.25	
Lower Eighteenmile Creek (Ellsworth Angus Ranch).....	\$1,777.78	
Lower Lemhi Thomas (Robert Thomas).....	\$900.00	
P-9 Bowles (River Valley Ranch).....	\$250,732.63	
P-9 Charlton (Sydney Dowton).....	\$16,596.07	
P-9 Dowton (Western Sky LLC).....	\$198,873.69	
P-9 Elzinga (Elzinga).....	\$245,990.49	
Patterson-Big Springs PBSC9 (Silver Bit Angus/S Whitworth).....	\$167,615.32	
Pole Creek (Salmon Falls Land).....	\$640,552.57	
Pratt Creek (Mulkey).....	\$82,209.89	
Spring Creek (Richard Beard).....	\$2,576.35	
Spring Creek (Ella Beard).....	\$3,775.81	
Whitefish (Leadore Land Partners).....	\$147,479.89	
Total Committed Funds.....	\$5,070,143.60	
<b>Uncommitted CBWTP Sub-Account Balance.....</b>		<b>(\$76,485.14)</b>
<b>Water Supply Bank Sub-Account</b>		
Interest Earned State Treasury.....	\$19,002.65	
Payments received from renters.....	\$3,799,560.51	
Payments made to owners.....	(\$3,480,132.05)	
<b>Cash Balance Water Supply Bank Sub-Account.....</b>		<b>\$338,431.11</b>
Committed Funds:		
Owners Share.....	\$319,428.46	
Total Committed Funds.....	\$319,428.46	
<b>Uncommitted Water Supply Bank Sub-Account Balance.....</b>		<b>\$19,002.65</b>
<b>Eastern Snake Plain Sub-Account</b>		
Legislative Appropriation 2005, HB392.....	\$7,200,000.00	
Legislative Appropriation 2005, HB392, CREP Program.....	\$3,000,000.00	
Interest Earned State Treasury.....	\$2,022,749.69	
Loan Interest.....	\$256,260.39	
Reimbursement from Commerce & Labor W-Canal.....	\$74,709.77	
Reimbursement from MVGWD & NSGWD-Pristine Springs.....	\$1,000,000.00	
Reimbursement from Water District 1 for Recharge.....	\$159,764.73	
Reimbursement from BOR for Palisades Reservoir.....	\$2,381.12	
Black Canyon Exchange Project Revenues.....	\$23,800.00	
Installment payments to Bell Rapids Irr Co.....	(\$3,375,180.00)	
Interest Credit due to Bureau of Reclamation (Part of Fourth Installment).....	(\$19,860.45)	
Pristine Springs Project Costs.....	(\$6,863.91)	
Palisades (FMC) Storage Costs.....	(\$3,519,790.74)	
W-Canal Project Costs.....	(\$326,834.11)	
Black Canyon Exchange Project Costs.....	(\$158,872.00)	
2008-2010 Recharge Conveyance Costs.....	(\$854,064.62)	
Additional recharge projects preliminary development.....	(\$7,919.75)	
Transfer to Bell Rapids Sub Account.....	(\$341,759.55)	
Transfer to Pristine Springs Sub Account.....	(\$1,000,000.00)	
Transfer to Priest Lake Sub-Account (2018 HB 677, Sec 6).....	(\$2,419,580.50)	
<b>Cash Balance Eastern Snake Plain Sub-Account.....</b>		<b>\$1,708,940.07</b>
Committed Funds		
Additional recharge projects preliminary development.....	\$337,594.00	
Palisades Storage O&M.....	\$10,000.00	
Black Canyon Exchange Project (fund with ongoing revenues).....	\$442,252.95	
Total Committed Funds.....	\$789,846.95	
<b>Uncommitted Eastern Snake Plain Sub-Account Balance.....</b>		<b>\$919,093.12</b>
<b>Dworshak Hydropower Project</b>		
Power Sales & Other.....	\$10,062,478.73	
Interest Earned State Treasury.....	\$689,117.09	
Transferred to 1st Security Trustee Account.....	(\$148,542.63)	
Construction not paid through bond issuance.....	(\$226,106.83)	
1st Security Fees.....	(\$314,443.35)	
Operations & Maintenance.....	(\$2,828,292.00)	
Powerplant Repairs.....	(\$180,409.72)	
Bond payoff.....	(\$391,863.11)	
Capital Improvements.....	(\$318,366.79)	
FERC Payments.....	(\$118,290.56)	
<b>Cash Balance Dworshak Hydropower Project.....</b>		<b>\$6,225,280.83</b>
Committed Funds		
Emergency Repair/Future Replacement Fund.....	\$1,654,438.40	
FERC Fee Payment Fund.....	\$5,973.89	
Total Committed Funds.....	\$1,660,412.29	
<b>Excess Dworshak Funds into Main Revolving Development Account.....</b>		<b>\$4,564,868.54</b>
<b>TOTAL.....</b>		<b>\$28,248,923.42</b>
	<b>Amount Loaned</b>	<b>Principal Outstanding</b>
Ground Water Mitigation Loans Outstanding		
North Snake & Magic Valley GWD.....	\$10,000,000.00	\$4,620,909.11
<b>TOTAL GW MITIGATION LOANS OUTSTANDING.....</b>		<b>\$4,620,909.11</b>
CREP Loans Outstanding:		

American Falls-Aberdeen GWD (CREP).....	137,363.76	\$58,040.75
Bonneville Jefferson GWD (CREP).....	75,932.93	\$37,408.43
Magic Valley GWD (CREP).....	131,495.44	\$55,176.62
North Snake GWD (CREP).....	75,096.51	\$26,331.95
<b>TOTAL ESP CREP LOANS OUTSTANDING.....</b>		<b>\$176,957.75</b>

Revolving Development Loans Outstanding:

A&B Irrigation District (Pipeline & Pumping Plant, Dec).....	\$3,500,000.00	\$2,971,279.88
A&B Irrigation District (Pipeline & Pumping Plant, Sept).....	\$3,500,000.00	\$3,106,407.72
Aberdeen-Springfield Canal Company (WRB-491; Diversion structure).....	\$329,761.00	\$41,857.30
Bee Line Water Association (System Improvements).....	\$600,000.00	\$584,815.41
Canyon County Drainage District No. 2 (Drain tile pipeline replacement).....	\$35,000.00	\$16,089.41
Chaparral Water Association (Well deepening & improvement).....	\$68,000.00	\$10,441.57
Clearview Water Company.....	\$50,000.00	\$36,655.11
Cloverdale Ridge Water Corp. (irrigation system rehab).....	\$106,400.00	\$0.00
Consolidated Irrigation Company (pipeline project).....	\$500,000.00	\$449,809.77
Dalton Water Association.....	\$1,036,900.00	\$941,853.23
Enterprise Irrigation District (Pipeline project).....	\$37,270.00	\$660.60
Evans Water Corporation & HOA.....	\$20,000.00	\$16,982.40
Foothill Ranch Homeowners Association (well rehab).....	\$150,000.00	\$93,031.49
Goose Lake Reservoir Corp.....	\$320,000.00	\$309,999.99
Idaho Ground Water Appropriators (IGWA).....	\$3,208,115.35	\$2,185,977.35
Jefferson Irrigation Company (Well Replacement).....	\$81,000.00	\$13,377.13
Lake Reservoir Company (Payette Lake-Lardo Dam Outlet Gates).....	\$594,000.00	\$0.00
Last Chance Canal Company (diversion dam rebuild).....	\$2,500,000.00	\$1,967,217.74
Lava Hot Springs, City of.....	\$347,510.00	\$18,875.89
Lindsay Lateral Association (Engineering Design Project & Pipeline Study).....	\$19,700.00	\$18,166.12
Marsh Center Irrigation Company (Hawkins Dam).....	\$236,141.00	\$65,760.08
Marysville Irrigation Company (Pipeline Project Phase 1).....	\$625,000.00	\$62,679.90
Marysville Irrigation Company (Pipeline Project Phase 2).....	\$1,100,000.00	\$281,486.61
North Fremont Canal Systems (Marysville Project Phase 4).....	\$2,000,000.00	\$1,283,788.81
North Side Canal Company (Phase 1 - canal rehab project).....	\$1,846,092.61	\$1,692,448.59
North Side Canal Company (Phase 2 & 3 - canal rehab project).....	\$2,711,115.08	\$2,711,115.08
Outlet Water Association (new well & improvements).....	\$100,000.00	\$86,314.02
Pinehurst Water District.....	\$100,000.00	\$57,008.60
Point Springs Grazing Association (stock water pipeline).....	\$48,280.00	\$27,132.57
Producers Irrigation Company.....	\$102,127.50	\$37,785.38
Skin Creek Water Association.....	\$188,258.00	\$12,507.67
St. Johns Irrigating Company (pipeline project).....	\$1,417,905.22	\$1,297,911.08
Sunset Heights Water District (Exchange water project).....	\$48,000.00	\$15,458.41
Twin Lakes Canal Company (Winder Lateral Pipeline Project).....	\$500,000.00	\$168,758.73
Valley County LID No. 1/Jughandle HOA (well project).....	\$907,552.00	\$514,429.20
<b>TOTAL REVOLVING DEVELOPMENT LOANS OUTSTANDING.....</b>		<b>\$21,087,882.84</b>

Loans and Other Funding Obligations:

Weiser-Galloway Study (28-May-10).....	\$461,620.87
Dalton Water Association.....	\$95,046.77
North Fremont Canal Company.....	\$4,300,000.00

**TOTAL LOANS AND OTHER FUNDING OBLIGATIONS..... \$4,856,667.64**

Uncommitted Funds.....	\$2,127,415.19
<b>TOTAL.....</b>	<b>\$28,071,965.67</b>

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

Idaho Water Resource Board  
Sources and Applications of Funds  
as of February 28, 2019  
**WATER MANAGEMENT ACCOUNT**

Original Appropriation (1978).....		1,000,000.00
Transfer funds to General Account 1101(HB 130, 1983).....	(500,000.00)	
Legislative Appropriation (6/29/1984).....		115,800.00
Interest Earned.....		120,475.04
Filing Fee Balance.....		2,633.31
Water Supply Bank Receipts.....		841,803.07
Bond Fees.....		277,254.94
Funds from DEQ and IDOC for Glenns Ferry Water Study.....		10,000.00
Legislative Appropriation (SB1239, 2001).....		200,000.00
Legislative Appropriation (HB 843 Sec 6, 2004, ESPA Settlement Water Rentals).....		520,000.00
Legislative Appropriation (HB 320, 2007, ESP Aquifer Management Plan).....		849,936.99
Legislative Appropriation (HB 712, Sec 1, 2018, Flood Management Program).....		1,000,000.00
<b>TOTAL .....</b>		<b>4,437,903.35</b>
<b>IWRB Expenditures</b>		
Lemhi River Water Right Appraisals.....	(31,000.00)	
Legislative Audits.....	(10,645.45)	
IWRB Appraisal Study (Charles Thompson).....	(5,000.00)	
Western States Water-Council Annual Dues.....	(7,500.00)	
Transfer to/from Revolving Development Account.....	(317,253.80)	
Recharge Projects.....	(11,426.88)	
Grants Disbursed.....	(1,632,755.21)	
Grants Disbursed (HB 712, Sec 1, 2018, Flood Mgmt Pg).....	(114,298.00)	
ESPA Settlement Water Rentals (HB 843, 2004).....	(504,000.00)	
ESP Aquifer Management Plan (HB320, 2007).....	(801,077.75)	
<b>TOTAL IWRB EXPENDITURES.....</b>		<b>(3,434,957.09)</b>
<b>CURRENT ACCOUNT BALANCE.....</b>		<b>1,002,946.26</b>
<b>Committed Funds:</b>		
<b>Flood Management Program grants (HB712, Sec 1, 2018), Year 1</b>		
Flood Control District 9.....	\$90,000.00	
Blaine County.....	\$84,813.00	
Cassia County.....	\$42,336.38	
Flood Control District 10.....	\$78,400.00	
Flood Control District 10.....	\$153,550.00	
Flood Control District 10.....	\$38,808.00	
Clearwater Soil & Water Conservation Dist.....	\$155,220.00	
Flood Control District 10.....	\$22,000.00	
Flood Control District 11.....	\$57,675.00	
Twin Lakes/Flood Control Dist 17.....	\$0.00	
Twin Falls Canal Company.....	\$21,335.00	
Nez Perce Soil & Water Conservation Dist.....	\$115,460.00	
Riverside Village HOA.....	\$0.00	
City of Pocatello.....	\$26,105.00	
Balance Flood Management Program Year 1 grants.....		\$885,702.38
Legislative Directed Obligations		
ESPA Settlement Water Rentals (HB 843, 2004).....	\$16,000.00	
<b>TOTAL GRANTS &amp; LOANS OBLIGATED &amp; UNDISBURSED.....</b>		<b>901,702.38</b>
<b>Uncommitted Funds.....</b>		<b>101,243.88</b>
<b>CURRENT ACCOUNT BALANCE.....</b>		<b>1,002,946.26</b>



# MEMO



**To:** Idaho Water Resource Board

**From:** Rick Collingwood

**Date:** March 22, 2019

**Subject:** Monument Ridge Ranch Homeowner's Association - Loan Application

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**Action Item: \$300,000.00 loan**

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## 1.0 INTRODUCTION

The Monument Ridge Ranch Homeowner's Association (Association) is requesting a \$300,000.00 loan from the Idaho Water Resource Board (Board) to drill a new well to replace an existing 50-year-old irrigation well that is failing due to corrosion of the well casing (Project).

## 2.0 BACKGROUND

The Association represents a 330-acre development, which is comprised of 30 individual property owners on 10-acre lots, and a 30-acre common area. The development is located north of the community of Star in Ada County. The development's irrigation system delivers water to irrigate approximately 314-acres of agricultural land for various crops and pastures for livestock.

Two wells supply the water for the Monument Ridge Ranch irrigation system. The wells are designed to operate together to meet the irrigation demands of the development. Well No.1, was constructed in 1969. The Association proposes to abandon and replace this well with a new well under this loan request. Well No. 2 was drilled in 2010 due to decreased capacity in Well No. 1.

In 2010, a pump test was performed for Well No.1. The pump test results did not produce appreciable amounts of sand. In 2018, homeowners reported significant sand in the system during the irrigation season. In October, pump tests were performed on both wells. Well No.1 produced a very high concentration of fine-grained sand and silt. Well No.2 did not produce appreciable amounts of sand. Based on the results of the pump tests, the conclusion was that Well No.1 was likely failing due to corrosion of the well casing, allowing sand to enter through the corroded holes.

### **3.0 PRIOR IWRB PROJECT INVOLVEMENT**

In 2009, the Board approved a loan of \$360,000.00 to the Association to drill a second well, Well No.2, because Well No.1 was not able to meet the irrigation demands of the development due to the corrosion and presence of sand. The Association repaid the 10-year term Board loan in less than four years.

### **4.0 PROPOSED PROJECT**

Upon completion of the pump tests in October, 2018, it was determined that Well No.1 was the primary source of sand and silt deposition to the irrigation system. The sand and silt was likely penetrating the well due to corrosion of the well casings.

Three potential options were identified by SPF Water Engineers to address the sand pumping problem in Well No.1. The three options were:

1. Drill a New Well – This option was the most expensive, but would provide the highest potential for success.
2. Install Liner – This option would rehabilitate the existing well by installing a smaller well casing. Currently, Well No.1 operates with two pumps. By installing a smaller casing liner, only one pump would fit in the smaller casing. Rehabilitating an existing well is less expensive than drilling a new well, but is more risky and may not be successful.
3. Operate System with only Well No.2 – This is the least expensive option; however, it would require careful coordination and scheduling, and reconfiguring the pump system controls.

Although Option 1 is the most expensive, it was recommended by SPF Water Engineering as it provides the most reliable, long-term solution to meet the current and future irrigation demands for the Monument Ridge Ranch homeowners.

### **5.0 BENEFITS**

Drilling a new well to replace Well No.1 will improve water delivery to the property owners to ensure they receive their full allocation of water during the peak period of the irrigation season and reduce filter maintenance requirements by the system operators and each property owner.

### **6.0 FINANCIAL ANALYSIS**

The Monument Ridge Ranch Homeowner's Association is requesting a loan of \$300,000.00 at 4.5% interest for a 10-year term. The following analysis reflects the Board's current interest rate of 4.5% for this type of project.

Currently, each Association member is assessed an annual water user rate of \$2,600. A portion of each assessment is dedicated to a reserve fund. If the Board loan request is approved, the Association will issue a special annual assessment of \$1,264 to each member for the term of the loan.

## Payment Analysis

<b>Term (Years)</b>	<b>Estimated Annual Payment-Revolving Account Loan</b>	<b>Current Assessment Cost/Member/Year</b>	<b>After Assessment Cost/Member/Year</b>
10	\$1,219.48	\$2,600.00	\$3,864.00

## Loan History:

In 2009, the IWRB approved a loan to the Monument Ridge Ranch Homeowner's Association for \$360,000.00 to drill a new well. The loan was repaid within 4-years of the 10-year term of the loan.

## 7.0 WATER RIGHTS

The Monument Ranch Ridge Homeowner's Association water rights are as follows:

<b>WATER RIGHT</b>	<b>SOURCE</b>	<b>FLOW (cfs)</b>	<b>WATER USE</b>	<b>BASIS</b>	<b>PRIORITY DATE</b>
63-7110	Ground Water	4.0	Irrigation	Decreed	6/3/1968

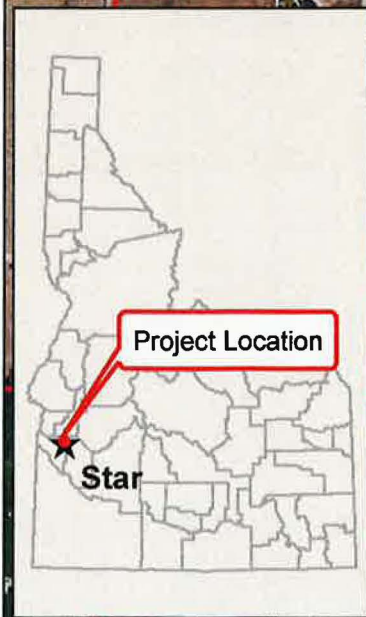
## 8.0 SECURITY

The IWRB is authorized to hold the Association's water rights, irrigation facilities, equipment, and all materials associated with this project as collateral for the loan.

## 9.0 CONCLUSION AND RECOMMENDATION



This loan will be used to construct a new well to replace an old, failing well to provide a reliable long-term water delivery system to the Association's member. Staff recommends approval of the loan request.





# Monument Ridge Ranch

0 0.2 0.4 Miles

 Township/Range  
 Sections  
 QQ







February 22, 2019

Rick Collingwood  
Idaho Department of Water Resources  
322 East Front Street, Suite 648  
Boise, ID 83702-7371

Subject: IWRB Application for Financial Assistance – Monument Ridge HOA Well No. 3

Dear Rick:

Enclosed on behalf of Monument Ridge Ranch Subdivision Homeowners' Association, Inc. (Monument Ridge HOA) please find an application for Financial Assistance for Non-Potable Water System Construction Project.

Monument Ridge HOA operates a pressurized irrigation system supplied from two wells. One of the wells appears to be failing due to corrosion of 50-year-old thin wall well casing. A replacement well is proposed. Project cost is anticipated to be no more than \$300,000.

The following documents are included in this submittal:

1. Application form signed by Monument Ridge HOA Director Scott Graham
2. Narrative memorandum with supporting documents.

Please contact me with any questions or comments. We look forward to working with you on this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Terry M. Scanlan", is written over a horizontal line.

Terry M. Scanlan, P.E., P.G.

Enclosures

Cc: Jan Rose

File: 622.0040



**IDAHO WATER RESOURCE BOARD**

322 East Front Street, Statehouse Mail

Boise, Idaho 83720

Tel: (208) 287-4800

FAX: (208) 287-6700



**APPLICATION FOR FINANCIAL ASSISTANCE FOR NON-POTABLE WATER SYSTEM  
CONSTRUCTION PROJECT**

Answer the following questions and provide the requested material as directed. All pertinent information provided. Additional information may be requested by the Idaho Water Resource Board (IWRB) depending on the scope of the project and amount of funding requested. For larger funding amounts an L.I.D. may be required.

**Incomplete documents will be returned and no further action taken will be taken by IWRB staff. All paperwork must be in twenty eight (28) working days prior to the next bi-monthly Board meeting.**

Board meeting agendas can be found at: <http://www.idwr.idaho.gov/waterboard/>

**I. Prepare and attach a "Loan Application Document".**

The Loan Application Document requirements are outlined in the Water Project Loan Program Guidelines. The guidelines can be found at:

<http://www.idwr.idaho.gov/waterboard/Financial%20program/financial.htm>.

You can also obtain a copy by contacting IWRB staff.

**II. General Information:**

**A. Type of organization: (Check box)**

- ☐ Irrigation District  
☐ Canal/Irrigation Company  
☐ Lateral Association  
☐ Flood Control District  
☒ Homeowners Association

- ☐ Water User's Association  
☐ Municipality  
☐ Reservoir Company  
☐ Other

Explain: \_\_\_\_\_

Monument Ridge Ranch Subdiv. HOA, Inc

Organization name

PO Box 810

PO Box/Street Address

Star, ID 83669

City, County, State, Zip Code

Jan Rose, Neighborhood Mgr

Name and title of Contact Person

208.286/0286

Contact telephone number

janrose.spm@mail.com

e-mail address

Project location legal description Section 31, T5N, R1W, Langtree Gulch Road, Star, ID

**B. Is your organization registered with the Idaho Secretary of State's office? Yes ☒ No ☐**

**C. Purpose of this loan application.**

- ☐ New Project  
☒ Rehabilitation or replacement of existing facility  
☐ DEQ requirement  
☐ Other: \_\_\_\_\_

**D. Briefly describe the project:**

Drill and complete a new irrigation well to replace an existing well whose casing has been compromised by corrosion.

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**III. WATER SYSTEM:**

**A. Source of water:**

- ☐ Stream ☒ Groundwater  
☐ Reservoir ☐ Other

**B. Water Right Numbers:**

Water Right	Stage	Priority Date	Source	Amount
63-07110		6/03/1968	Groundwater	1440 ac-ft/season

**Note:** Stage refers to how the water right was issued. (License, Decree, or Permit)

**C. If irrigation/lateral system:**

Number of acres served: 314  
Number of shareholders served 30  
Water provided annually (acre-feet) 1440

**D. If flood control system, drainage system, groundwater recharge, or other type of system:**

Number of acres within District or service area: \_\_\_\_\_  
Number of people within District or service area: \_\_\_\_\_

**E. If an Association/Municipality the number of residences served by the system:**

Number of residences served: 30  
Number of hookups possible: 30

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**IV. USER RATES:**

**A. How does your organization charge users rates?**

- ☐ Per acre ☐ Per hook up  
☐ Per share ☐ Tax assessment

Explain what a share is: \_\_\_\_\_

☒ Other, explain per residence



B. Current rate? \$ 2600 per residence  
(Share, hook-up, month, year, etc.)

C. When was the last rate change? 2018 (month/year)

D. Does your organization measure water use? Yes ☐ No ☒

If yes, explain how: Each owner is allocated use by set hours and days.

E. Does your organization have a regular assessment for a reserve fund? Yes ☒ No ☐

If yes, explain how it is assessed:

Percentage of annual HOA operating budget goes to the reserve fund.

F. Does your organization have an assessment for some future special need? Yes ☒ No ☐

If yes, explain for what purpose and how it is assessed:

Special assessment as needed for emergency purposes. It is assessed and approved by membership vote.

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#### **V. PROPOSED METHOD FOR REVENUE FOR REPAYMENT OF LOAN**

**How will you plan to assess for the annual loan payments?**

Check revenue sources below:

- ☐ Tax Levies  
☐ Capital Improvement Reserve Account or Sinking Fund  
☐ User Fees and Tap/Hookup Fees  
☒ Other (explain) HOA Assessments

Will an increase in assessment be required? Yes ☒ No ☐

When will new assessments start and how long will they last?

New assessments will start upon approval of the loan and will end when loan is retired.

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#### **VI. SECUREMENT OF LOAN**

List all land, buildings, waterworks, reserve funds, and equipment with estimated value that will be used as collateral for the loan:

Property	Estimated Value
water right 63-7110 (\$1000/ac)	\$314,000
Well No. 1 and related facilities (depreciated asset value)	\$270,363

**For property Securement, attach a legal description of the property being offered along with a map referencing the property.**

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#### **VII. FINANCIAL INFORMATION:**

A. Attach a copy of each of the last 3 year's financial statement. **(Copies must be attached)**

B. Reserve fund (current) \$55,179.83 (12/31/18)

C. Cash on hand \$83,850 (12/31/18 w/ undeposited and reserve)

**D. Outstanding indebtedness:**

To Whom	Annual Payment	Amt. Outstanding	Years Left
_____	_____	_____	_____
_____	_____	_____	_____

**E.** What other sources of funding have been explored to fund the project? (example: NRCS, USDA Rural Development, Banks, Local Government, etc.)

None

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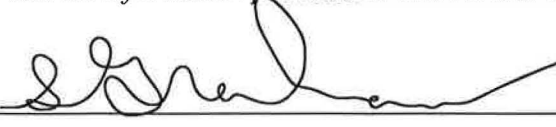
**VIII. ORGANIZATION APPROVAL:**

Is a vote of the shareholders, members, etc. required for loan acquisition? Yes ☒ No ☐  
If yes, a record of the vote must be attached.

**Amount of funds requested:** \$300,000

*By signing this document you verify that all information provided is correct and the document is filled out to the best of your ability.*

**Authorized signature& date:**

 2/21/19

## **LOAN APPLICATION NARRATIVE AND SUPPORTING DOCUMENTS**

**DATE:** February 22, 2019

**TO:** Idaho Water Resource Board

**FROM:** Jan Rose, Star Property Management - Manager of Monument Ridge Ranch HOA  
Terry Scanlan, P.E., P.G., SPF Water Engineering - Consultant

**RE:** Application for Financial Assistance for Non-Potable Water System Construction  
Project – Monument Ridge Ranch Homeowner's Association, Inc.

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The following provides information requested in the Water Project Loan Program Guidelines needed for determination of Financial Assistance for construction of Monument Ridge Ranch Irrigation Well No. 3.

### **1.0 Background**

Monument Ridge Ranch Homeowner's Association represents a 330-acre development located north of Star and consisting of 30 individual property owners, each owning 10 acres. There is also a 30-acre common area. The properties are zoned "Rural Residential", and are used to raise various livestock and crops/pasture. A map delineating the property is presented in Attachment 1- Water Right 63-7110.

The Monument Ridge irrigation system is served by two wells. The two wells are designed to operate together, with Well No. 1 meeting demands of less than 500 gpm and Well No. 2 meeting demands of 500 to 1800 gpm. Simultaneous operation of both wells can potentially be used to meet demands of up to 2300 gpm. Details on the well construction and functionality are described later in this document.

Homeowners using the pressurized irrigation system reported sand in the water during the 2018 irrigation system. The wells were subsequently tested in October 2018. It was concluded from the testing was that the well casing in Well No. 1 is likely failing, resulting in sand entering the well through corrosion holes. The purpose for this project is to further develop the well site and drill/complete a third well to replace Well No. 1.

Previous to this Financial Assistance application, Monument Ridge Ranch Homeowner's Association had applied to the Idaho Water Resource Board for a similar loan to construct Well No. 2 in March 2008. That loan was approved and was successfully paid off.

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## **2.0 Project Sponsor**

Specifics on Monument Ridge Ranch Homeowner's Association are presented in Sections II and III of the attached Application Form.

A 2018 Annual Report to the Idaho Secretary of State is provided as Attachment 2.

Financial information is provided as Attachment 3.

## **3.0 Water Rights**

The existing water right for the subdivision (63-7110) authorizes diversion of 1800 gpm (4.0 cfs) for irrigation of 314 acres. At the time of construction of Well No. 2, a moratorium was in place that prevented applying for an additional water right to utilize the combined capacity of Wells 1 and 2. That moratorium has since been lifted. Monument Ranch now has the opportunity to apply for a second water right that would provide additional diversion rate to meet future subdivision demands.

The 1800 gpm capacity of Well No. 2 may be adequate to meet current subdivision demands, but might not be adequate to meet future demands at buildout if all residents irrigate a substantial portion of their properties. The total subdivision area is approximately 320 acres. Assuming that 80% is irrigated at buildout, the total irrigated area would be 256 acres. Peak irrigation demand for 256 acres in a carefully scheduled pressure irrigation system would be approximately 2,300 gpm (256 acres x 9 gpm/ac). The 1800 gpm current capacity is adequate for approximately 200 acres.

## **4.0 Project Analysis**

### **4.1 Existing Well Information**

Well No. 1 was reportedly constructed in 1969 to a total depth of 583 feet, with 16-inch diameter steel casing above 539 feet and 14.5-inch diameter steel casing from 539 to 583 feet. The casing is thin-wall, consisting of a mix of 0.250-inch, 0.219-inch, and 0.188-inch thickness. The 0.188-inch wall thickness casing (306 to 466 feet and 539 to 583 feet) is slotted to allow water to enter into the well.

The well was test-pumped in January 2010 and did not produce significant sand at pumping rates of 700 gpm and 860 gpm. Anecdotal information at the time suggested that the well produced sand at pumping rates of 1200 gpm or more. A down-hole video survey of the well was conducted following test pumping. The survey findings do not agree with construction information from the well drillers report. Instead, the survey found 16-inch diameter casing to a total depth of more than 542 feet, with louvered slots from 244 to 294 feet, 355 to 365 feet, 372 to 422 feet, and 507 to greater than 542 feet. The casing and welds appeared to be in good structural condition with the exception of three small holes observed at a depth of



approximately 421 feet, and apparent pitting observed on the louvered pipe below approximately 527 feet. The bottom of the well had filled in with sand and/or debris.

Well No. 1 is currently equipped with two 50-hp submersible pumps. Pump 1 is variable speed and was designed to produce 35 to 325 gpm. Pump 2 is constant speed and rated to produce approximately 270 gpm. In combination, the two pumps can produce approximately 600 gpm.

Well No. 2 was constructed in 2010 to a total depth of 572 feet. The well is constructed with 16-inch steel casing above 407 feet and 10-inch diameter steel casing and stainless-steel well screen from 407 to 572 feet. The casings are thick-wall (0.375-inch and 0.365-inch thickness).

Well No. 2 is equipped with a 300-hp variable-speed line-shaft turbine pump designed to produce 500 to 1800 gpm.

Homeowners using the pressurized irrigation system reported sand in the water during the 2018 irrigation system. The wells were subsequently tested in October 2018.

- Well No. 1 was pumped at rates ranging from 100 to 600 gpm and found to produce a very high concentration (>100 ppm) of very-fine-grained sand and silt at all flow rates.
- Well No. 2 was tested at 600 gpm and did not produce appreciable amounts of sand.

The conclusion from the testing was that the well casing in Well No. 1 is likely failing, resulting in sand entering the well through corrosion holes.

#### 4.2 Options for Resolving Sand Pumping Issues

Three potential options have been identified to mitigate the sand pumping problem at Well No. 1. These options are presented below.

1. Drill a New Well. Constructing a replacement well is the most expensive option, but it has the highest potential for success. This option would include drilling a replacement for Well No. 1 and then reinstalling the current pumping system configuration. The well would be constructed within the existing easement which contains adequate room for replacement well construction. The estimated cost for well construction is \$200,000, based on a 16-inch diameter, gravel-packed, 500-foot well with a construction cost of \$350 per foot, plus an additional \$25,000 to abandon Well No. 1. Total project cost, including relocation of pumping equipment (\$20,000), engineering (\$15,000), and contingency (\$65,000) is \$300,000.
2. Install a Liner in Well No. 1. Rehabilitating Well No. 1 by installing new, smaller-diameter casing and well screen is the second most expensive option. The rehabilitation would consist of installing 10-inch casing and stainless-steel well screen, with sand filter material between the existing 16-inch casing and new 10-inch casing and screen. The reduced diameter well would fit only a single pump instead of the two pumps now installed. Although less expensive, rehabilitation of old wells is risky and might not be successful. The estimated construction cost is \$70,000. Total project cost including pump

removal/reinstallation (\$5,000), engineering (\$10,000), and contingency (\$15,000) is \$100,000.

3. Use Irrigation Well No. 2 Only. The Well No. 2 pump system is designed to produce 500 to 1800 gpm, but could probably be operated at rates as low as 250 gpm. It may be possible to operate the irrigation system so that all irrigation is supplied by Well No. 2. To accomplish operation of Well No. 2 without Well No. 1, irrigation should be scheduled in a manner to ensure that pumping rates remain above a target rate of 500 gpm at all times that the pump is operating. This will require careful coordination and scheduling to prevent flow rates from falling to below 500 gpm. It may also require that the pump system controls be reconfigured to prevent dead-heading (i.e., no flow) conditions or cycling (i.e., starting and stopping) during low-flow-rate periods. This might be accomplished by (1) installing a modulating pressure relief valve to discharge flows to waste at high pressures, (2) modifying the pump control minimum speed to allow the pump to operate at flows of 250 gpm at 80 psi, and (3) modifying the pump control to shut the pump down under a sustained low flow rate (i.e., 250 gpm or less for more than 30 minutes) rather than high pressure. The pressure relief valve would likely be designed to relieve up to 250 gpm if system pressure rises above 80 psi. The pump control for low-flow shut down could be accomplished based on either a flow meter signal or VFD frequency. Cost to implement use of Well No. 2 as the sole source of irrigation supply will likely range from \$5,000 to \$20,000. An additional \$25,000 should be reserved for abandonment of Well No. 1.

#### 4.3 Discussion of Options

Option 2 (rehabilitation of Well No. 1 by installing a liner) is not recommended due to the risk of project failure. Project failure could be (1) the rehabilitated well does not produce the desired supply, (2) the rehabilitated well fails due to plugging of the gravel pack or outer perforations after only a few years of operation, or (3) the well casing collapses during installation of the liner casing. In addition, Option 2 would also eliminate one of the two 50-hp submersible pumps.

The most reliable long-term solution would be to construct a new well to replace Well No. 1. If the project is deferred until a later time, then Option 3 should be implemented in the meantime to allow use of Well No. 2 as the sole source of water supply until a replacement well is constructed.

In addition, applying for a new water right permit could increase the diversion rate within Monument Ridge. The new water right could immediately seek an additional 1.5 cfs (675 gpm) for irrigation of approximately 275 acres within the approximate 320-acre subdivision. If approved, Monument Ridge would have ten years (5 years plus a 5-year extension) to develop the water right.

#### 4.4 Implementation Schedule

The project will require approximately 60 days to complete, including 45 days for well construction and 15 days for pump relocation.

### **4.0 Financial Feasibility**

A loan for the entire project, estimated at a maximum of \$300,000, is sought. This project cost includes a 25% contingency. If the project cost is less than \$300,000 (as anticipated), the loan principal can be paid back sooner.

IWRB would be the only source of financing for the project.

The impact to residents of a 10-year \$300,000 loan at 4.5% interest would be an increase in annual HOA fees of approximately \$103 per month. The HOA successfully repaid a \$360,000 loan from the Water Resources Board that was granted in 2009.

IWRB will hold water right 63-7110 as collateral for the loan. The HOA can lien delinquent properties if needed.

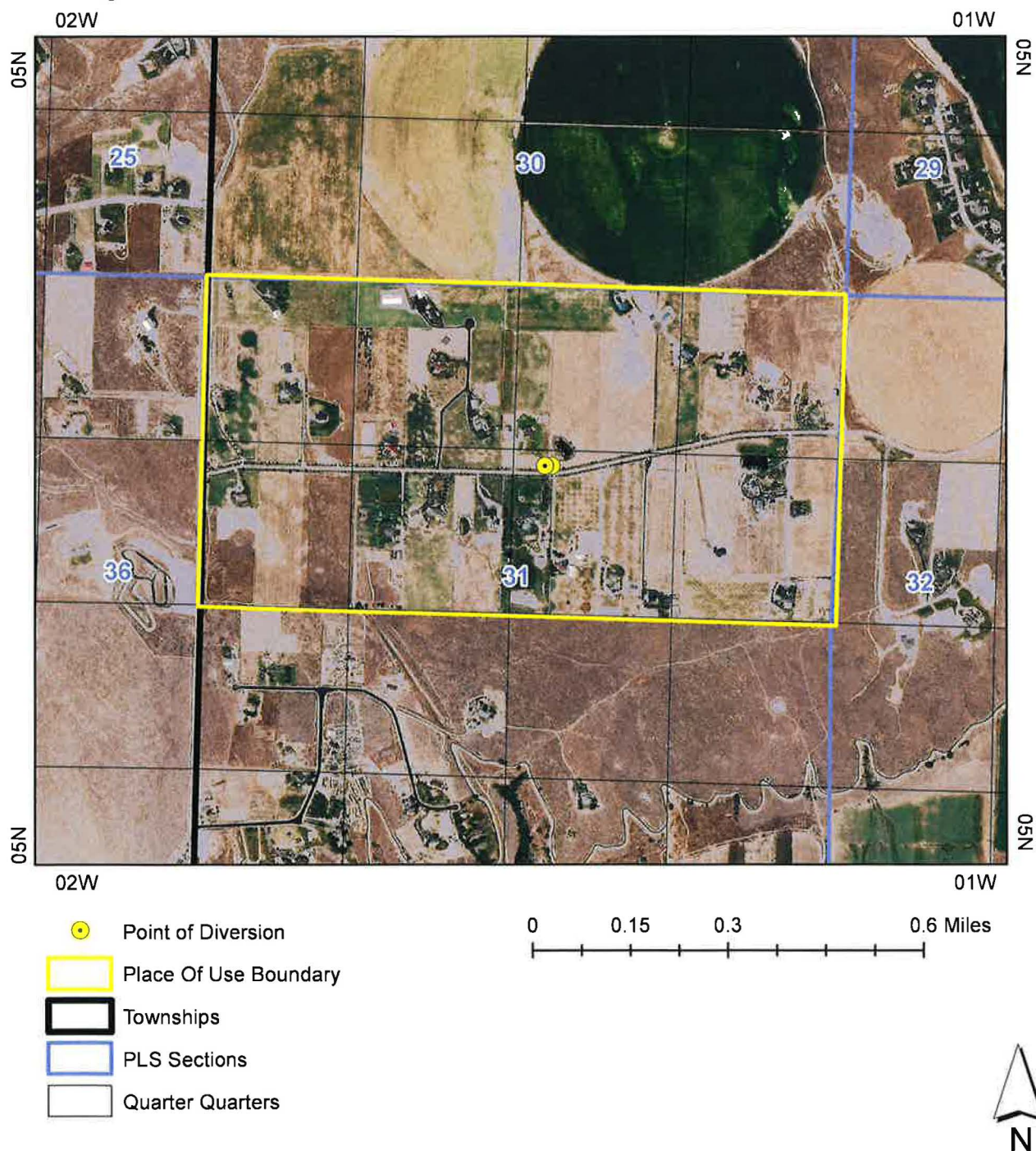


State of Idaho  
Department of Water Resources

# Water Right 63-7110

## IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



**Attachment 2**  
**2018 Annual Report**



0003323023

**STATE OF IDAHO***Office of the secretary of state, Lawrence Denney***ANNUAL REPORT**

Idaho Secretary of State

PO Box 83720

Boise, ID 83720-0080

(208) 332-2811

Filing Fee: \$0.00

## Entity Name and Mailing Address:

MONUMENT RIDGE RANCH SUBDIVISION HOMEOWNERS' ASSOCIATION, INC.

The file number of this entity on the records of the Idaho Secretary of State is: 0000319448

Address

PO BOX 810  
STAR, ID 83669-5880

## Entity Details:

Entity Status

Active - Good Standing

This entity is organized under the laws of:

IDAHO

The file number of this entity on the records of the Idaho Secretary of State is: 0000319448

If applicable, the old file number of this entity on the records of the Idaho Secretary of State was: C103412

## Registered Agent Name and Address

Current Registered Agent

STAR PROPERTY MANAGEMENT  
Registered Agent

Physical Address

11611 W LANKTREE GULCH RD  
STAR, ID 83669

Mailing Address

☐ Check here if the registered agent needs to be changed

If the agent is an individual, do not put the individual's name on the attention line (then it will show in the address block twice).

The attention line is used for organizations if they wish to specify a particular individual within the organization to whose attention documents should be sent.

## Corporate Officers and Directors:

Name of individual or organization	Title	Address
SCOTT GRAHAM	Director	PO BOX 810 STAR, ID 83669
ANDY WALDERA	Secretary	PO BOX 810 STAR, ID 83669
Charles Ashton	Director	P.O. BOX 810 STAR, ID 83669

The annual report must be signed by an authorized signer of the entity.

Jan Rose

Sign Here

Signer's Capacity Agent

10/14/2018

Date

B0070-2719 10/14/2018 10:19 AM Received by ID Secretary of State Lawrence Denney

**Attachment 3**  
**2016-2018 Financial Statements**



**Monument Ridge Ranch HOA**  
**Profit & Loss**  
**January through December 2016**

Cash Basis

	Jan - Dec 16
<b>Ordinary Income/Expense</b>	
Income	
Income	
4007 · Dues 2015	3,975.00
4008 · Dues 2016	74,100.00
4010 · Interest Income	3.65
4020 · Setup & Transfer Fees	500.00
4040 · Late Fees	580.50
<b>Total Income</b>	<b>79,159.15</b>
<b>Total Income</b>	<b>79,159.15</b>
<b>Gross Profit</b>	<b>79,159.15</b>
Expense	
Administrative	
5500 · Association Management	4,200.00
5600 · Insurance	662.00
5650 · Legal & Professional Fees	911.00
5655 · Transfer Fee	50.00
5810 · Postage, Copies & Supplies	434.01
5899 · Miscellaneous	200.00
<b>Total Administrative</b>	<b>6,457.01</b>
Landscape	
5000 · Contract	22,224.96
5020 · Flower Maintenance	367.20
5030 · Tree Replacement	1,650.00
5100 · Irrigation System Maintenance	4,996.42
5110 · Irrigation System Improvements	10,000.00
<b>Total Landscape</b>	<b>39,238.58</b>
Taxes	
5700 · Income Taxes	170.00
<b>Total Taxes</b>	<b>170.00</b>
Utilities	
5065 · Electricity	36,447.52
<b>Total Utilities</b>	<b>36,447.52</b>
5550 · Depreciaton-Well	12,000.00
<b>Total Expense</b>	<b>94,313.11</b>
<b>Net Ordinary Income</b>	<b>-15,153.96</b>
<b>Net Income</b>	<b>-15,153.96</b>

**Monument Ridge Ranch HOA****Balance Sheet**

Cash Basis

As of December 31, 2016

	Dec 31, 16
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
1005 · Checking MRR- Chase 9288	26,228.77
1005W · Money Market - Well - 7678	12,064.14
<b>Total Checking/Savings</b>	<b>38,292.91</b>
Accounts Receivable	
1200 · Accounts Receivable	-165.81
<b>Total Accounts Receivable</b>	<b>-165.81</b>
<b>Total Current Assets</b>	<b>38,127.10</b>
<b>Fixed Assets</b>	
1500 · New Well	
1501 · Accrued Interest-Well	7,363.39
1500 · New Well - Other	360,000.00
<b>Total 1500 · New Well</b>	<b>367,363.39</b>
1590 · Accum Depreciation	-73,000.00
<b>Total Fixed Assets</b>	<b>294,363.39</b>
<b>TOTAL ASSETS</b>	<b>332,490.49</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Other Current Liabilities	
2000 · IDWR-Well	103,640.54
<b>Total Other Current Liabilities</b>	<b>103,640.54</b>
<b>Total Current Liabilities</b>	<b>103,640.54</b>
<b>Total Liabilities</b>	<b>103,640.54</b>
<b>Equity</b>	
3900 · Retained Earnings	244,003.91
Net Income	-15,153.96
<b>Total Equity</b>	<b>228,849.95</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>332,490.49</b>

**Monument Ridge Ranch HOA**  
**Profit & Loss**  
**January through December 2017**

Cash Basis

	Jan - Dec 17
<b>Ordinary Income/Expense</b>	
Income	
Income	
4009 · Dues 2017	74,750.00
4010 · Interest Income	79.86
4020 · Setup & Transfer Fees	950.00
4030 · Special Assessment	116,000.00
4040 · Late Fees	509.99
4045 · Demand Fee	0.00
Total Income	192,289.85
Total Income	192,289.85
Gross Profit	192,289.85
Expense	
Administrative	
5500 · Association Management	4,200.00
5600 · Insurance	665.00
5650 · Legal & Professional Fees	459.00
5655 · Transfer Fee	50.00
5810 · Postage, Copies & Supplies	500.16
Total Administrative	5,874.16
Landscape	
5000 · Contract	26,034.60
5020 · Flower Maintenance	297.50
5030 · Tree Replacement	3,000.00
5100 · Irrigation System Maintenance	4,049.58
5110 · Irrigation System Improvements	19,688.00
5115 · East End Mainline Replacement	61,339.36
Total Landscape	114,409.04
Taxes	
5700 · Income Taxes	210.00
Total Taxes	210.00
Utilities	
5065 · Electricity	33,470.69
Total Utilities	33,470.69
5550 · Depreciaton-Well	12,000.00
Total Expense	165,963.89
Net Ordinary Income	26,325.96
Net Income	26,325.96



**Monument Ridge Ranch HOA  
Balance Sheet**

Cash Basis

As of December 31, 2017

	Dec 31, 17
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
1005 · Checking MRR- Chase 9288	23,459.17
1005W · Money Market - Well - 7678	55,152.27
<b>Total Checking/Savings</b>	78,611.44
Accounts Receivable	
1200 · Accounts Receivable	-2,158.38
<b>Total Accounts Receivable</b>	-2,158.38
<b>Total Current Assets</b>	76,453.06
<b>Fixed Assets</b>	
1500 · New Well	
1501 · Accrued Interest-Well	7,363.39
1500 · New Well - Other	360,000.00
<b>Total 1500 · New Well</b>	367,363.39
1590 · Accum Depreciation	-85,000.00
<b>Total Fixed Assets</b>	282,363.39
<b>TOTAL ASSETS</b>	<b>358,816.45</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Other Current Liabilities	
2000 · IDWR-Well	103,640.54
<b>Total Other Current Liabilities</b>	103,640.54
<b>Total Current Liabilities</b>	103,640.54
<b>Total Liabilities</b>	103,640.54
<b>Equity</b>	
3900 · Retained Earnings	228,849.95
Net Income	26,325.96
<b>Total Equity</b>	255,175.91
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>358,816.45</b>

**Monument Ridge Ranch HOA**  
**Profit & Loss**  
**January through December 2018**

Cash Basis

	Jan - Dec 18
<b>Ordinary Income/Expense</b>	
Income	
Income	
4009 · Dues 2017	3,250.00
4009 A · 2018 HOA Quarterly Dues	78,000.00
4010 · Interest Income	27.56
4020 · Setup & Transfer Fees	3,000.00
4030 · Special Assessment	4,000.00
4040 · Late Fees	1,715.36
<b>Total Income</b>	<b>89,992.92</b>
<b>Total Income</b>	<b>89,992.92</b>
<b>Gross Profit</b>	<b>89,992.92</b>
Expense	
Administrative	
5500 · Association Management	4,200.00
5600 · Insurance	733.00
5650 · Legal & Professional Fees	-165.00
5655 · Transfer Fee	300.00
5810 · Postage, Copies & Supplies	236.35
<b>Total Administrative</b>	<b>5,304.35</b>
Landscape	
5000 · Contract	29,165.45
5005 · Non-Contract-Pump area	2,141.17
5020 · Flower Maintenance	370.00
5100 · Irrigation System Maintenance	10,156.95
5110 · Irrigation System Improvements	38.82
5115 · East End Mainline Replacement	3,230.00
<b>Total Landscape</b>	<b>45,102.39</b>
Taxes	
5700 · Income Taxes	260.00
<b>Total Taxes</b>	<b>260.00</b>
Utilities	
5065 · Electricity	34,594.79
<b>Total Utilities</b>	<b>34,594.79</b>
5550 · Depreciaton-Well	12,000.00
<b>Total Expense</b>	<b>97,261.53</b>
<b>Net Ordinary Income</b>	<b>-7,268.61</b>
<b>Net Income</b>	<b>-7,268.61</b>

# Monument Ridge Ranch HOA Balance Sheet

Cash Basis

As of December 31, 2018

	Dec 31, 18
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
1005 · Checking MRR- Chase 9288	26,870.16
1005W · Money Market - Well - 7678	55,179.83
Total Checking/Savings	82,049.99
Accounts Receivable	
1200 · Accounts Receivable	-2,665.54
Total Accounts Receivable	-2,665.54
Other Current Assets	
1499 · Undeposited Funds	1,800.00
Total Other Current Assets	1,800.00
<b>Total Current Assets</b>	81,184.45
<b>Fixed Assets</b>	
1500 · New Well	
1501 · Accrued Interest-Well	7,363.39
1500 · New Well - Other	360,000.00
Total 1500 · New Well	367,363.39
1590 · Accum Depreciation	-97,000.00
<b>Total Fixed Assets</b>	270,363.39
<b>TOTAL ASSETS</b>	<b>351,547.84</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Other Current Liabilities	
2000 · IDWR-Well	103,640.54
Total Other Current Liabilities	103,640.54
Total Current Liabilities	103,640.54
<b>Total Liabilities</b>	103,640.54
<b>Equity</b>	
3900 · Retained Earnings	255,175.91
Net Income	-7,268.61
Total Equity	247,907.30
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>351,547.84</b>



**Monument Ridge Ranch HOA  
Minutes from a board of Directors Meeting  
February 7, 2019**

Meeting was called to order by Scott Graham, President. Other board member in attendance was Nick Weber. Jan Rose of Star Property Management was also in attendance.

Board reviewed information received from Terry Scanlan of SPF Water Engineering regarding issues with the community's old well. Recommendation from SPF was to consider putting in another new well.

Jan Rose informed board members that there was a possibility to obtain a IDWR Board Loan, which is the same type of loan the association obtained roughly 10 years ago when the original well was replaced. However, application is due February 22, 2019 for the next IDWR board meeting in March.

Motion was made, seconded and unanimously passed to submit an application to the IDWR Board for a potential loan. Jan to contact Terry Scanlon for assistance in submittal of loan application.

Meeting was adjourned.

## Financial Ratios

**Entity Name:** Monument Ridge Ranch Homeowners' Association, Inc.

**Loan amount requested:** \$300,000

The following information is required for the loan application with the Idaho Water Resource Board. Please fill out as completely as possible in the spaces provided. The sheet will do the calculations based on your input. This sheet will not save so you must print it out and attach it to the Loan Document. If you have any questions please contact the loan staff.

**Number of units serviced (acres or residences)**

30

**Interest rate** 4.5%

(use 6% for residential and 5.5% for agriculture)

**Yearly Expenditures, Revenues, and Cash - last 3 years required**

Year	Revenue	Expenditures	Cash
2016	\$79,159.15	\$97,313.11	\$38,292.91
2017	\$192,289.85	\$165,963.89	\$78,611.44
2018	\$89,992.92	\$97,261.53	\$83,849.99
<b>Average:</b>	<b>\$120,480.64</b>	<b>\$120,179.51</b>	<b>\$66,918.11</b>

**Total Debt**

**Current Assessment** \$650.00

**Assessment Charged by** residence

(How is current assessment charged? By share, acre, residence, etc.)

**Is the assessment** 4

(use 1 for yearly and 12 for monthly)

Loan Term	Assessment after loan	Estimated Payment
5 years	<u>\$1,219.48</u>	<u>\$68,337.49</u>
10 years	<u>\$965.95</u>	<u>\$37,913.65</u>
15 years	<u>\$882.78</u>	<u>\$27,934.14</u>
20 years	<u>\$842.19</u>	<u>\$23,062.84</u>
25 years	<u>\$818.60</u>	<u>\$20,231.71</u>
30 years	<u>\$803.48</u>	<u>\$18,417.46</u>

Indicator	5 year	10 year	15 year	20 year	25 year	30 year
Revenue/Expenses	1.00	1.00	1.00	1.00	1.00	1.00
Debt Service ratio	1.00	1.01	1.01	1.01	1.01	1.02
Cash /Expenses	0.72	0.66	0.64	0.63	0.62	0.62
Debt/Unit	\$2,277.92	\$1,263.79	\$931.14	\$768.76	\$674.39	\$613.92

**Attachment 1**  
**Water Right 63-7110**





[Home](#) / [Water Rights](#) / [Research](#) / [Search Water Rights](#)

## WATER RIGHT REPORT

2/19/2019

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report

WATER RIGHT NO. 63-7110

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MONUMENT RIDGE RANCH SUBDIVISION HOMEOWNERS ASSN PO BOX 810 STAR, ID 83669
Attorney	WILLIAM A PARSONS PARSONS SMITH STONE LOVELAND & SHIRLEY LLP 137 W 13TH ST PO BOX 910 BURLEY, ID 83318 2088788382
Representative	SPF WATER ENGINEERING LLC C/O JENNIFER S SUKOW 300 E MALLARD DR STE 350 BOISE, ID 83706 2083834140
Original Owner	WILLOWBROOK DEVELOPMENT INC 210 MURRAY ST BOISE, ID 83714 2083764665
Original Owner	HERBERT R MONTIERTH JR 6312 S ZITHER AVE BOISE, ID 83709 2084072243
Original Owner	BERNICE L MORSE 6312 S ZITHER AVE CALDWELL, ID 83605
Original Owner	HANK VANDERWEY

Original Owner	THEA VANDERWEY 14040 WILLIS RD CALDWELL, ID 83605 2084542404
Original Owner	DARLENE E MONTIERTH 2409 W KUNA CAVE RD KUNA, ID 83634 2089224237
Original Owner	DOLLIE MONTIERTH RT 1 KUNA, ID 83634 2089224475
Original Owner	RODNEY K MONTIERTH RT 1 BOX 156 KUNA, ID 83634
Original Owner	EDWARD RAY MONTIERTH
Original Owner	SUSAN MONTIERTH 825 HEARTLAND DR NAMPA, ID 83686 2089898310
Original Owner	RUBY C VICTOR
Original Owner	W NOLAN VICTOR 1528 ADDISON AVE E TWIN FALLS, ID 83301 2087331359
Original Owner	KATHI L MEYERS
Original Owner	ROBERT J MEYERS 3921 N 3300 E TWIN FALLS, ID 83301 2087355321
Original Owner	NORWEST AGRICULTURAL CREDIT INC PO BOX 1837 SIOUX FALLS, SD 57117 6053397477

Priority Date: 06/03/1968

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/15	11/15	4 CFS	1440 AFA
Total Diversion			4 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SWNE|Sec. 31|Township 05N|Range 01W|ADA County  
GROUND WATER|SWNE|Sec. 31|Township 05N|Range 01W|ADA County

Place(s) of use:

Place of Use Legal Description: IRRIGATION ADA County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
05N	01W	31		NENE	40		NWNE	40		SWNE	40		SENE	40
				NENW	40	1	NWNW	37	2	SWNW	37		SENW	40

Total Acres: 314

Conditions of Approval:

1. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
2. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
3. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.
4. X61 The period of use for the irrigation described in this approval may be extended to a beginning date of 3/1 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water before 3/15 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of this approval.
5. R65 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.
6. 01M After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
7. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

Dates:

Licensed Date:



Decreed Date: 03/19/2007

Permit Proof Due Date:

Permit Proof Made Date:

Permit Approved Date:

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector:

Water District Number: TBD

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 4.5

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

**BEFORE THE IDAHO WATER RESOURCE BOARD**

IN THE MATTER OF MONUMENT RIDGE RANCH  
HOMEOWNER'S ASSOCIATION LOAN REQUEST

RESOLUTION TO AUTHORIZE FUNDING TO  
REPLACE A FAILING WELL AND CONSTRUCT A  
NEW WELL

1 WHEREAS, the Monument Ridge Ranch Homeowner's Association (Association) submitted a  
2 loan application to the Idaho Water Resource Board (IWRB) in the amount of \$300,000 for construction  
3 of a new irrigation well to replace a deteriorating existing well; and  
4

5 WHEREAS, the Monument Ridge Ranch Subdivision (Development) owns and operates a  
6 pressurized irrigation delivery system to convey water to the property owners in Ada County to irrigate  
7 approximately 314 acres of farmland; and  
8

9 WHEREAS, the Association is requesting funds to construct a new well to replace one of the two  
10 irrigation wells in the Development that has been deteriorating due to corrosion of the well casings ;and  
11

12 WHEREAS, the proposed new well will benefit the Association's property owners by providing a  
13 reliable, long-term irrigation water delivery system; and  
14

15 WHEREAS, the total estimated cost for the Association's new well project is \$300,000; and  
16

17 WHEREAS, the Association will implement a special annual assessment of \$1,264, above the  
18 current annual assessment of \$2,600 per member which will remain in effect throughout the term of the  
19 loan; and  
20

21 WHEREAS, the IWRB approved a \$360,000 loan in 2009 to the Association for a similar new well  
22 project which was repaid in accordance within the terms of the loan; and  
23

24 WHEREAS, the Association is a qualified applicant and the proposed evaluation qualifies for a  
25 loan from the IWRB'S Revolving Development Account; and  
26

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

30 NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$300,000 from  
31 the Revolving Development Account at 4.5% interest with a 10-year repayment term and provides  
32 authority to the Chairman of the IWRB, or his designee, to enter into contracts with the Association on  
33 behalf of the IWRB. The 10-year term of the loan will commence in April 2019, with obligation of funds  
34 and payment requirements as outlined in Condition No.3 below.  
35

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

- 39 1) The Association shall comply with all applicable rules and regulations that apply to the  
40 proposed project.  
41 2) The Association will provide acceptable security for the loan to the IWRB including, but not  
42 limited to, the Association's water rights and Monument Ridge Ranch's irrigation facilities.  
43 3) The Association shall establish a reserve account in an amount equal to one annual  
44 payment.  
45

DATED this 22<sup>th</sup> day of March, 2019.

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ROGER W. CHASE, Chairman  
Idaho Water Resource Board

ATTEST \_\_\_\_\_  
VINCE ALBERDI, Secretary



# Memorandum

To: Idaho Water Resource Board  
From: Wesley Hipke  
Date: March 11, 2019  
Re: ESPA Managed Recharge Program Status Report



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**REQUIRED ACTION:** No action is required at the March 22, 2019 IWRB meeting.

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## I. ESPA Recharge Program Goals for 2019

In addition to maximizing recharge activities, a primary goal for program development this year is to formalize processes critical to program operation and coordination with current and future partners. Several IWRB Aquifer Stabilization Committee meetings will be scheduled to address program administration questions including but not limited to:

- Establish terms for long-term conveyance contracts in the Lower Valley (current 5-year contracts start to expire in the fall of 2019).
- Establish terms for long-term conveyance contracts in the Upper Valley (contracts are currently renewed on an annual basis).
- Standardize managed recharge practices such as: criteria for suspension of recharge in canals during wet years, water quality monitoring (cost and responsibility), requirements for entities conducting IWRB recharge (e.g. annual inspection of facilities, approved water quality monitoring programs).
- Prioritize capacity development activities to meet ESPA managed recharge goals.

## II. 2018/2019 Recharge Season Summary

### Natural Flow and Storage Water Authorized for IWRB Recharge:

- Storage Water from Surface Water Coalition (SWC) - 58,500 af donated
  - All of the SWC water was diverted for recharge above Minidoka Dam (Upper Valley).
- Natural Flow - Snake River Water Rights
  - Water Right no. 01-7054 - 1,200 cfs (1980 priority) – Five-year Water Supply Bank Lease and Rental contracts approved to authorize use in the Upper Valley until 2024.
  - Water Right no. 01-7142 - 2,831 cfs (1998 priority), POD - North Side Canal Company
  - Water Right no. 01-10609 - 3,738 cfs (1998 priority), POD - Southwest Irrigation District, Burley Irrigation District, Twin Falls Canal Co, A&B Irrigation District, American Falls Reservoir District No. 2, Minidoka Irrigation District, & Milner Irrigation District

### **2018/2019 IWRB Recharge Summary:**

The 2018/2019 recharge season officially began on August 16, 2018 with the delivery of storage water donated by the SWC. Recharge in the lower valley below Minidoka Dam began on October 22, 2018. Table 1 and Figure 1 summarize IWRB recharge activities as of March 10, 2019.

<b>Table 1. IWRB Recharge Summary – 2018/2019*</b>						
<b>System</b>	<b>Area</b>	<b>Start / End of Recharge</b>	<b>Duration of Recharge (Days)</b>	<b>Median Recharge Rate (cfs)</b>	<b>Current Recharge Rate (cfs)</b>	<b>Volume Recharged (Acre-feet)*</b>
<b>Snake River</b>	Lower Valley	Oct 26 - ongoing	140	117	1,143	114,737
	Upper Valley	Aug 16 - Nov 3 Feb 22 - ongoing	99	273	247	58,972
	<b>Snake River Total</b>		<b>206</b>	<b>325</b>	<b>1,390</b>	<b>176,794</b>
<b>Big/Little Wood River</b>	Big Wood Canal Co.	Nov 19 - ongoing	112	17	18	3,085
<b>ESPA TOTAL</b>			<b>206</b>	<b>325</b>	<b>1,408</b>	<b>176,794</b>

\* As of Mar 10, 2019 – Reported recharge volumes are preliminary and subject to change.

### **Lower Valley Recharge Status:**

The IWRB's natural flow recharge water rights came into priority in the Lower Valley on October 22, 2018. Early in the recharge season, an average of 700 cfs was available for recharge; however, the US Bureau of Reclamation (USBR) started to significantly increase flows out of Minidoka dam on February 14, 2019 and is currently discharging approximately 6,000 cfs. Since mid-February, recharge by the IWRB has been increased to approximately 1,400 cfs.

- **Southwest Irrigation District (SWID)** - SWID recharged water for the IWRB from October 22, 2018 to December 26, 2018. It terminated recharge activities due to the lowered pool elevation to accommodate construction at Milner Dam. SWID resumed IWRB diversion of recharge water on February 23, 2019 and is currently recharging approximately 42 cfs. SWID intends to continue recharge activities until the start of irrigation season.
- **Twin Falls Canal Co. (TFCC)** - TFCC started recharging water for the IWRB on October 23, 2018 and shut down on January 8, 2019 to conduct maintenance on the canal and Murtuagh Lake. Recharge activities were resumed on February 22, 2019 and will

continue until the start of the irrigation season. TFCC is currently recharging around 30 cfs.

- **American Falls Reservoir District No. 2 (AFRD2)** – AFRD2 started recharge on December 29, 2018 after completing canal maintenance and improvements on the canal at the MP 28 hydroplant by-pass. Currently, AFRD2 is recharging over 970 cfs utilizing the MP31 and Shoshone recharge sites.
- **North Side Canal Co. (NSCC)** – NSCC completed the majority of the scheduled infrastructure improvements to the four hydro plant by-passes and started recharge on January 5, 2019. NSCC is currently recharging over 80 cfs and is scheduled to start irrigation deliveries on March 27, 2019.

### **Upper Valley Recharge Status:**

The IWRB's natural flow recharge water rights in the Upper Valley came into priority on February 22, 2019 due, in part, to actions by USBR. Typically, the IWRB's recharge water rights do not come into priority in the Upper Valley unless the USBR's 2,700 cfs unsubordinated hydropower water right at Minidoka Dam is met. Due to maintenance at the Minidoka Dam power plant, the USBR was limited to diversion of 2,270 cfs. Therefore, Water District 1 authorized use of available flow above this rate for recharge upstream. Currently, around 6,000 cfs is being discharged from Minidoka Dam. In addition, the USBR waived its Winter Water Savings Program requirements on February 22 which allowed Palisades's storage water contract holders to divert water for recharge through their canals.

IWRB recharge in the Upper Valley has been "ramping up" slowly due to cold weather conditions and the capacity limitations of snow-filled canals. As conditions improve, more canals are scheduled to begin recharging. The following summarizes current IWRB recharge activities:

- **Fremont-Madison ID (FMID)** – FMID started recharge on February 22, 2019 and has steadily increased recharge delivery based on canal conditions. Currently, FMID is recharging over 120 cfs and intends to increase water delivery to 400 cfs.
- **Progressive ID (PID)** – PID began recharge on February 28, 2019 and is currently recharging around 100 cfs.
- **Snake River Valley ID (SRVID)** – SRVID started recharge on March 6, 2019. It is currently recharging around 25 cfs and will increase delivery to over 80 cfs as canal conditions improve.
- **Enterprise Canal Co (ECC)** – ECC started recharge on March 11, 2019. It is currently recharging around 10 cfs.

**Big/Little Wood River Recharge Summary:**

Big Wood Canal Co. (BWCC) began diverting from the Big Wood River to recharge at the Devils Headgate recharge site on November 19, 2018. On January 9, 2019, recharge water was diverted from the Little Wood River to the Richfield recharge site. BWCC is diverting a combined 18 cfs from the Big and Little Wood rivers. Once weather and canal conditions improve, BWCC plans to increase recharge diversions to both sites.

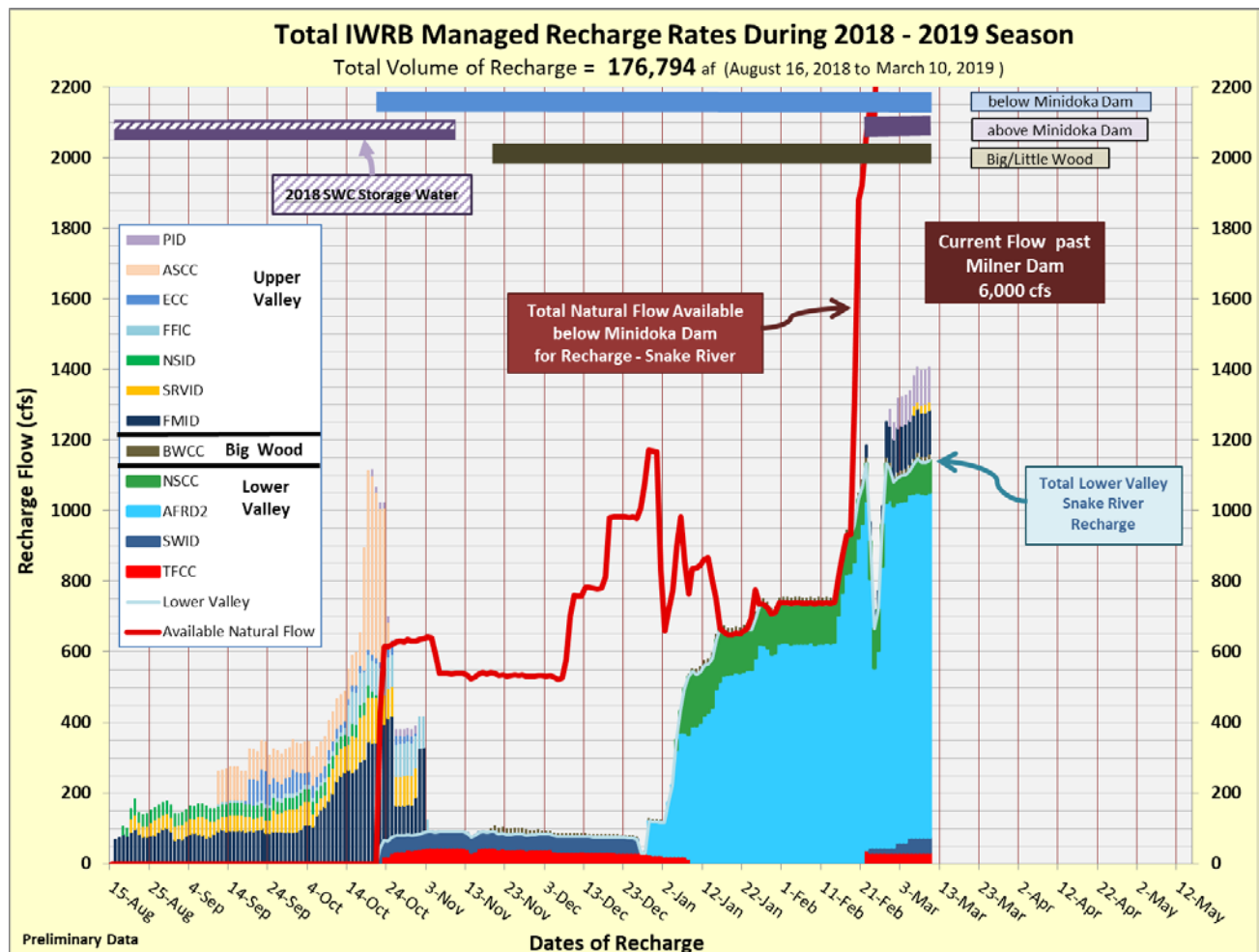
**IWRB Recharge 2018/2019 Projections:**

The Idaho snow pack increased significantly throughout the month of February. The snow water equivalent across the Eastern Snake River Plain (ESRP) currently ranges between 110% to over 130% of normal for this time of year and the Upper Snake River Reservoir system is currently at 87% of capacity. In response to improved snowpack conditions, USBR increased releases from reservoirs in the Upper Snake which resulted in additional water available for recharge.

The next IWRB Upper Snake River Advisory meeting is scheduled for March 14, 2019 to discuss future reservoir releases, projected reservoir fill, and other factors influencing reservoir operations. Conditions will be monitored to maximize recharge activities as water supply and system operations change.

Based on improved water supply conditions, IWRB recharge is currently projected to exceed 240,000 af for the 2018/2019 recharge season. This estimate assumes a modest amount of recharge in the Upper Valley, a limited amount of recharge off the Big and Little Wood River systems, and water will not be available for recharge after March 31<sup>st</sup>.





**Figure 1.** IWRB daily recharge flows for the 2018/2019 season.

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

The IWRB is focused on the development of additional recharge capacity throughout the ESPA to meet the managed recharge goal of an average 250,000 af/yr. For managed recharge projects involving infrastructure improvements to which the IWRB provided funding, a Memorandum of Intent (MOI) was developed to establish a long-term agreement (twenty years) between the IWRB and the entity implementing the project. The MOI acknowledges: 1) the IWRB provided financial assistance for a project; and 2) the entity agreed to deliver and prioritize delivery of the IWRB's recharge water as compensation for financial assistance from the IWRB.

#### ESPA Managed Recharge Infrastructure Project Summary

The IWRB allocated over \$20 million dollars from 2013 through fiscal year 2019 for infrastructure improvements to increase managed recharge throughout the ESPA. For fiscal year 2019, the IWRB budgeted \$8 million for development of managed recharge throughout

the ESPA. The status of the current projects in the Lower and Upper Valleys is included in Tables 2 and 3, respectively. A summary of the projected recharge projects is presented in Table 4.

**Table 2. Current IWRB ESPA Managed Recharge Projects - Lower Valley**

<b>IWRB Partner</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Status</b>	<b>Approved Funds</b>	<b>Scheduled Completion</b>	<b>Description / Key Items</b>
AFRD2	Dietrich Drop Hydro Plant Winter By-pass	Design / Construction	Active	\$1,500,000	Nov 2019	<b>Winter recharge by-pass of the Dietrich Drop Power Plant</b> <ul style="list-style-type: none"> <li>• Finalize cost and project schedule – May 2018</li> <li>• Draft FERC submittal for forebay improv. (3 mo. review) – Dec 2018</li> <li>• Constr. of tail race gate &amp; bypass improv. – Jan 2019</li> <li>• Final FERC submittal for forebay improv. (6 mo. review) – Mar 2018</li> <li>• Construction of forebay improv. – Oct/Nov 2019</li> </ul>
AFRD2	MP 28 Hydro Plant Tailbay	Design / Construction	Active	\$1,400,000	Nov 2019	<b>Isolating tailbay and improving forebay of the hydro plant during winter recharge</b> <ul style="list-style-type: none"> <li>• Design Completion – Sept 2018</li> <li>• Start Construction – Oct 2018</li> <li>• Complete in canal work – Dec 2018</li> <li>• Tailrace Building – Oct/Nov 2019</li> </ul>
North Side CC	Hydro Plants (4) Improvements for Winter By-pass	Design / Construction	Close Out	\$5,074,581	Mar 2019	<b>Winter recharge by-pass of the hydro plants between the Milner Pool and Wilson Lake</b> <ul style="list-style-type: none"> <li>• Phase I const. complete – Mar 2018</li> <li>• FERC approval for const. – Apr 2018</li> <li>• Contractor hired - July 2018</li> <li>• Construction started – Aug 2018</li> </ul>
BLM	Wilson Canyon & MP 29 Right-of-Way	EA / Investigation	Active	\$100,000	Mar 2019	<b>BLM Right-of-Way for Wilson Canyon &amp; MP29 Site</b> <ul style="list-style-type: none"> <li>• Meet with BLM concerning the Draft EA – Sept 2018</li> <li>• Scoping info &amp; Public Comment – Oct 2018</li> <li>• Final EA submitted to BLM for review Jan 2019</li> <li>• Submit Final EA to BLM – Feb 2019</li> <li>• BLM Finalize ROD and ROW – Mar 2019</li> </ul>

North Side CC	Wilson Canyon Site	Design / Construction	Active	\$1,900,000	Spring 2019	<b>Design &amp; construction of recharge site</b> <ul style="list-style-type: none"> <li>• Design completed &amp; Bid advertisement – Sept 2018</li> <li>• Start construction of in-canal improv. - Nov 2018</li> <li>• Submit GW Quality Plan – Jan/Feb 2019</li> <li>• BLM ROW &amp; constr. outside the canal – Mar 2019 (dependent on BLM ROW)</li> <li>• Complete with in-canal improv. – Mar 2019</li> <li>• Completion of monitor wells – June 2019</li> </ul>
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**Table 3. Current IWRB ESPA Managed Recharge Projects - Upper Valley**

<b>IWRB Partner</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Status</b>	<b>Approved Funds</b>	<b>Scheduled Completion</b>	<b>Description / Key Items</b>
Fremont-Madison ID	Egin Lakes Phase II	Construction	Active	\$580,000	Spring 2019	<b>Construction of Egin Lakes Phase II - recharge capacity expansion</b> <ul style="list-style-type: none"> <li>• BLM approval – Oct 2018</li> <li>• Construction on new recharge areas – Mar 2019</li> </ul>
Farmers Friend Irrigation Co.	H. Jones Site	Construction	Active	\$170,000 / Final Cost \$125,000	Spring 2019	<b>Construction of recharge site &amp; monitoring plan</b> <ul style="list-style-type: none"> <li>• Evaluation of site complete – Jan 2018</li> <li>• Start of construction – Aug 2018</li> <li>• Completion of construction – Sept 2018</li> <li>• GW monitoring plan approved by IDEQ – Oct 2018</li> <li>• GW monitor well drilled – Mar 2019</li> </ul>
Great Feeder Canal Co.	Ward Site	Construction	Active	\$120,000	Spring/Summer 2019	<b>Construction of recharge site</b> <ul style="list-style-type: none"> <li>• Evaluation of area complete – Jan 2018</li> <li>• Start of construction – Spring 2019</li> <li>• Submit GW monitoring plan – Mar 2019</li> <li>• Drill monitor well – Spring/Summer 2019</li> </ul>
Butte Market Lake Co.	Injection Well Test	Testing / Construction	Active	\$110,000	??	<b>Development of injection well</b> <ul style="list-style-type: none"> <li>• Project on hold as BMLCC determines if they want to move the project forward.</li> </ul>

**Table 4. Projected Lower & Upper Valley - IWRB ESPA Managed Recharge Projects**

<b>IWRB Partner</b>	<b>Project Name</b>	<b>Project Type</b>	<b>Status</b>	<b>Approved Funds</b>	<b>Scheduled Completion</b>	<b>Description / Key Items</b>
AFRD2	MP 29 Recharge Site	Design	Planning	None at this time	Dec 2019	<b>Preliminary Design of potential recharge site at MP29</b> <ul style="list-style-type: none"> <li>• Survey data delivered - Feb 2018</li> <li>• Concept Options &amp; Cost Estimate – Oct 2018</li> <li>• Design &amp; Cost Estimated – April 2019</li> <li>• Board Consider Approval – May 2019</li> <li>• Start construction – Oct 2019</li> <li>• In canal construction complete – Nov 2019</li> </ul>
North Side CC	Additional Managed Recharge Sites below Wilson Lake	Survey, Design	Planning	None at this time	Fall/Winter 2019	<b>Preliminary Design of potential recharge site</b> <ul style="list-style-type: none"> <li>• Staff Evaluation and additional survey data – Summer 2018</li> <li>• LiDAR Survey Data – Nov 2018</li> <li>• Analysis of survey – Mar 2019</li> <li>• IWRB feedback on potential sites – Mar 2019</li> <li>• Design and Cost Estimate – Spring/Summer 2019</li> </ul>
	Upper Valley – Large Scale Recharge Project	Evaluation	Planning	None at this time	Fall 2019?	<b>Evaluation of the Upper Valley to determine the potential of developing a large scale managed recharge project</b> <ul style="list-style-type: none"> <li>• Analysis of available data &amp; report of potential areas – Jan 2019</li> <li>• Ranking of best areas – Spring 2019</li> <li>• IWRB input on potential sites – June 2019</li> </ul>

# Memorandum



To: Idaho Water Resource Board (IWRB)  
From: Neeley Miller, Planning & Projects Bureau  
Date: March 11, 2019  
Re: Spokane River Forum Conference Funding Request

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**ACTION: Consider request to provide funding support to the Spokane River Forum**

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## Spokane River Forum

The Spokane River Forum has submitted a request to support the Spokane River Forum Conference scheduled to be held at the Davenport Grand Hotel on April 16 and 17 24<sup>th</sup> in Spokane, Washington. The Spokane River Forum Conference organizers are requesting a \$5,000 contribution. A copy of the request is attached.

The Spokane River Forum is a clearinghouse of information about the Spokane River and more recently has been involved with the regional water issues, including the Spokane Valley-Rathdrum Prairie Aquifer. Andy Dunau, Executive Director of the SRF, is an active member of the Rathdrum Prairie CAMP Advisory Committee and is familiar with the Rathdrum Prairie CAMP goals and objectives. The 2019 Spokane River Conference brings together the public, technical experts and researchers, water users and government representatives from all levels to learn about and discuss regional water issues and solutions.

The Board provided \$5,000 in funding for the previous Spokane River Forum Conference held in 2017. Staff recommends continuing to support the Spokane River Forum Conference because the Spokane River Forum supports many CAMP elements including the following:

1. Objective #2: Prevent and Resolve Water Conflicts
  - a. Regional discussion and encouraging cooperation for Spokane Valley-Rathdrum Prairie Aquifer water issues;
  - b. Encourage mechanism that resolve local issues before they become conflicts;
2. Objective #3: Protect the Aquifer, through bringing the key agencies together in an effort to address overlapping jurisdictions with the goal of improving efficiency and sharing knowledge; and
3. Adaptive Management, Monitoring and Data Gathering: Present information about the development and maintenance of state-of-the-art monitoring and evaluation tools that provide the information necessary to make sound planning decisions for the future

Attached:

1. Funding request letter
2. Funding resolution



2206 S Sherman St.  
Spokane, WA 99203  
509-535-7084

March 5, 2019

Idaho Water Resources Board  
Neeley Miller  
PO Box 83720  
Boise, ID 83702-0098

Dear Neeley,

The Spokane River Forum would like to request \$5,000 from the Idaho Water Resources Board (IWRB) to support the Spokane River Forum Conference. The conference is scheduled for April 16 -- 17 at the Davenport Grand Hotel in Spokane, WA. The Forum deeply appreciates IWRB support of previous conferences. This has been critical to assuring Kootenai County water purveyors and related interests are fully represented at the conference and that essential information sharing and networking occurs.

Begun in 2009, the conference has proven very successful as a bi-state regional event featuring key Spokane River watershed issues, offering unique opportunities to share information, network with others and reach out to the public on water quality, water resource and other issues. As with past years, we expect over 250 people to attend one or more days of the conference. Attendees include a cross section of policy makers, natural resource managers, utilities, elected officials, tribes and interested citizens.

Your support allows us to keep registration costs low and offer scholarships. This enables us to meet our goal of the broadest, most diverse community participation possible. Your support would include free registration to IWRB representatives.

The agenda includes a number of water resource sessions such as water rights adjudication and water transfer, rural water supply, model irrigation design standards and building resiliency. The irrigation and landscaped design standards session has been a Idaho Washington Aquifer Collaborative (IWAC) initiative that includes strong participation from Idaho purveyors. Further, other sessions touch on water resource issues as well.

Conference promotion and sponsor recognition will occur through our electronic newsletter that reaches over 4,300 stakeholders, Facebook and Instagram posts with a reach of 5,000 to 12,000, and our web site. IWRB will also be provided a display table at the conference.

The conference web page is at [www.spokaneriver.net/conf](http://www.spokaneriver.net/conf), including the agenda. Early feedback from stakeholders leaves us feeling very optimistic that this will be another highly successful conference.

Thank you for considering this request. Please contact me with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andy Dunau".

Andy Dunau  
Executive Director



**BEFORE THE IDAHO WATER RESOURCE BOARD**

IN THE MATTER OF PROJECTS RELATED TO  
THE RATHDRUM PRAIRIE COMPREHENSIVE  
AQUIFER MANAGEMENT PLAN

RESOLUTION TO ALLOCATE FUNDS

1           WHEREAS, the Idaho Water Resource Board (Board), pursuant to its planning authorities  
2 in Article XV, Section 7 of the Idaho Constitution, and Idaho Code 42-1779, and as directed by  
3 House Bill No. 428 passed and approved by the 2009 Idaho Legislature, has undertaken the  
4 development of a comprehensive aquifer management plan for the Rathdrum Prairie Aquifer;  
5 and

6  
7           WHEREAS, the Board adopted the Rathdrum Prairie Comprehensive Aquifer  
8 Management Plan on July 29, 2011; and

9  
10          WHEREAS, the Spokane River Forum has requested financial support in the amount of  
11 \$5,000 to match other funding support for the Spokane River Forum Conference scheduled for  
12 April 16 & 17, 2019; and

13  
14          WHEREAS, the Spokane River Forum Conference supports several actions described in  
15 the Rathdrum Prairie Comprehensive Aquifer Management Plan, including:

- 16  
17          1. Objective #2: Prevent and Resolve Water Conflicts  
18             a. Regional discussion and encouraging cooperation for Spokane Valley-Rathdrum  
19             Prairie Aquifer water issues;  
20             b. Encourage mechanisms that resolve local issues before they become conflicts;  
21          2. Objective #3: Protect the Aquifer, through bringing the key agencies together in an  
22             effort to address overlapping jurisdictions with the goal of improving efficiency and  
23             sharing knowledge; and  
24          3. Adaptive Management, Monitoring and Data Gathering: Present information about  
25             the development and maintenance of state-of-the-art monitoring and evaluation  
26             tools that provide the information necessary to make sound planning decisions for  
27             the future

28  
29          NOW, THEREFORE, BE IT RESOLVED that the IWRB hereby approves the expenditure of a  
30 total of \$\_\_\_\_\_ from the IWRB Revolving Development Account's Rathdrum Prairie CAMP  
31 subaccount, to the Spokane River Forum as support for the 2019 Spokane River Forum  
32 Conference.

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

DATED this 22 day of March, 2019.

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ROGER W. CHASE, Chairman  
Idaho Water Resource Board

ATTEST \_\_\_\_\_  
VINCE ALBERDI, Secretary

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

RS/Bill	TITLE	I.C.	STATEMENT OF PURPOSE/SUMMARY	STATUS
RS 26491 <a href="#">HB 1</a>	Relating to water right permits and licenses	42-115	This legislation relates to the Basin 63 refill settlement. This legislation prioritizes the refill of existing on-stream storage reservoirs over future large storage projects by adding a new section to Idaho Code to provide that the Director of IDWR shall subordinate permits and licenses for water storage projects larger than 1,000 acre-feet issued after the effective date of the legislation to the capture and retention of water in existing on-stream storage reservoirs operated for flood control. If this legislation passes, the parties to the Basin 63 refill settlement also agree to recommend to the SRBA District Court that the “Refill 1” water right include a condition that makes clear that the “Refill 1” water right is not subordinated to future water rights in the Boise Basin to store more than 1,000 acre-feet of surface water.	<ul style="list-style-type: none"> <li>• 1/8 Introduced, read first time, referred to JRA for Printing</li> <li>• 01/9 Reported printed &amp; referred to Resources &amp; Conservation</li> <li>• 01/18 Reported out of Committee with Do Pass recommendation, filed for second reading</li> <li>• 01/21 Read second time; filed for third reading</li> <li>• 01/22 Read third time in full – PASSED – 67-0-3. Title approved – to Senate</li> <li>• 1/23 Rec’d from House; filed for first reading. Introduced, read first time; referred to: Resources &amp; Environment</li> <li>• 1/31 Reported out of Committee with Do Pass Recommendation; Filed for second reading</li> <li>• 2/1 Read second time; filed for Third Reading</li> <li>• 2/5 Read third time in full – PASSED – 35-0-0. Title approved – to House</li> <li>• 2/6 Returned from Senate; to JRA for enrolling</li> <li>• 2/7 Reported enrolled; signed by Speaker; Transmitted to Senate</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 2/8 Received from the House enrolled/signed by Speaker; signed by President; returned to House</li> <li>• 2/11 Returned signed by the President; Ordered transmitted to Governor</li> <li>• 2/13 Reported signed by Governor; Effective: 2/13/19</li> </ul>
RS26595 <a href="#">HB 67</a>	Geothermal Water Rights	42-233	<p>This legislation amends existing code to clarify the test for allowing low temperature geothermal resources to be used for uses other than heat value. The statute currently requires low temperature geothermal resources be used only for heat value unless the Director approves an exemption. So in other words, if a well driller hits water warmer than 85 degrees, the water can't be used for irrigation or other non-heat value uses unless the Director approves an exemption. The well drillers proposing to modify the exemption test. Under this new bill, the Director of IDWR can approve an exemption if:</p> <ul style="list-style-type: none"> <li>• The new use will not detrimentally affect existing water rights;</li> <li>• The new use will not diminish the temp or pressure of an aquifer; and</li> <li>• There is no other economically viable source of water having a temp of 85 degrees or less.</li> </ul>	<ul style="list-style-type: none"> <li>• 1/30 Introduced, read first time, referred to JRA for printing</li> <li>• 1/31 Reported printed and referred to Resources &amp; Conservation</li> <li>• 2/8 Reported out of Committee with Do Pass recommendation, filed for second reading</li> <li>• 2/11 Read second time; filed for third reading</li> <li>• 2/12 U.C. to hold place on third reading calendar one legislative day</li> <li>• 2/13 Third reading in full. PASSED 68-0-2. Title approved – to Senate</li> <li>• 2/14 Received from the House; filed for first reading. Introduced, read first time; referred to Resources &amp; Environment</li> <li>• 2/21 Reported out of Committee with Do Pass recommendation; filed for second reading</li> <li>• 2/22 Read second time; filed for third reading</li> </ul>



**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 2/28 Read third time in full – PASSED – 33-0-2. Title approved – to House</li> <li>• 3/1 Returned from Senate Passes; to JRA for enrolling</li> <li>• 3/4 Reported enrolled; signed by speaker; transmitted to Senate</li> <li>• 3/5 Received from the House enrolled/signed by Speaker; Signed by President; returned to House</li> <li>• 3/6 Returned signed by the President; ordered transmitted to Governor</li> <li>• 3/7 Delivered to Governor at 10:50 a.m. on 3/6/19</li> <li>• 3/8 Reported signed by Governor on 3/7/19; Effective: 7/1/19</li> </ul>
RS26760 <a href="#">HB 100</a>	Pending Admin. Rules	67-5224 67-5226 67-5291	Will require that all pending administrative rules shall be affirmatively approved by both the House of Representative and the Senate, via a concurrent resolution.	<ul style="list-style-type: none"> <li>• 2/06 Introduced, read first time, referred to JRA for Printing</li> <li>• 2/07 Reported Printed and Referred to State Affairs</li> <li>• 2/12 Reported out of Committee with Do Pass Recommendation, Filed for Second Reading</li> <li>• 2/13 Read second time; Filed for Third Reading</li> <li>• 2/14 U.C. to hold place on third reading calendar one legislative day</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 2/15 Read Third Time in Full – PASSED - 53-16-1; Title approved – to Senate</li> <li>• 2/18 Received from the House; filed for first reading Introduced, read first time; referred to: State Affairs</li> </ul>
RS26751 <a href="#">HB 111</a>	Aquatic Resources, Amendment	Title 67	This legislation adds a new Chapter 93 to Title 67, Idaho Code to make the purchase of mitigation bank credits by project applicants the preferred alternative when mitigating for project impacts to wetlands.	<ul style="list-style-type: none"> <li>• 2/8 Introduced; read first time; referred to JR for printing</li> <li>• 2/11 Reported printed; referred to Resources &amp; Conservation</li> <li>• Held in committee. Being replaced with HB207</li> </ul>
RS26818 <a href="#">HB 142</a>	Bear Lake	67-4313	Legislation codifies the many beneficial uses of the lands and water in and around Bear Lake. This would be a new section in Idaho Code 67-4313. It also recognizes the Bear River Compact and the right that Idaho has to use and develop additional water from the Bear River drainage.	<ul style="list-style-type: none"> <li>• 2/12 Introduced, read first time, referred to JRA for printing</li> <li>• 2/13 Reported printed and referred to Resources &amp; Conservation</li> </ul>
RS26826 <a href="#">HB 166</a>	Publication of Official Notices	60-105 60-106	This bill streamlines the publication process for all official notices.	<ul style="list-style-type: none"> <li>• 2/15 Introduced, read first time, referred to JRA for Printing</li> <li>• 2/18 Reported Printed and Referred to Judiciary, Rules &amp; Administration</li> <li>• 2/26 Reported out of Committee, Returned to the Desk for re-referral Referred to State Affairs;</li> <li>• Sponsor withdrew legislation, agreeing to work with interested parties on revised bill for next year</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
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RS26965 <a href="#">HB 207</a>	Wetlands	Title 67	This legislation adds a new Chapter 93 to Title 67, Idaho Code to promote the availability of all types of compensatory mitigation for project impacts to wetlands, consistent with the federal 2008 Mitigation Rule.	<ul style="list-style-type: none"> <li>• 2/27 Introduced, read first time, referred to JRA for Printing</li> <li>• 2/28 Reported Printed and Referred to Resources &amp; Conservation</li> <li>• 3/4 Reported out of committee with Do Pass recommendation; filed for second reading</li> <li>• 3/5 Read second time; filed for third reading</li> <li>• 3/6 Read third time in full – PASSED -70-0-0; Title approved – to Senate</li> <li>• 3/7 Received from the House; filed for first reading. Introduced, read first time; referred to: Resources &amp; Environment</li> </ul>
RS26431 <a href="#">SB 1001</a>	Relating to artesian wells	42-1607	This legislation amends existing law to remove obsolete rulemaking provisions regarding a cost-sharing program for the repair or plugging of wells.	<ul style="list-style-type: none"> <li>• 1/15/19 Introduced; read first time; referred to JR for Printing</li> <li>• 1/16/19 Reported printed; referred to Resources &amp; Environment</li> <li>• Held in committee and being replaced with SB 1087.</li> </ul>
RS26513C1 <a href="#">SB 1041</a>	Ground Water Districts	42-5232 42-5241	This legislation amends existing code to allow ground water districts to levy emergency assessments. This legislation also allows ground water districts to levy specials assessment when a member fails to operate in accordance with an approved mitigation plan. The legislation also clarifies the method of apportioning assessments by irrigated acre.	<ul style="list-style-type: none"> <li>• 1/31 Introduced; read first time; referred to JR for printing</li> <li>• 2/1 Reported printed; referred to Resources &amp; Environment</li> <li>• 2/5 Reported out of Committee with Do Pass Recommendation; Filed for second reading</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				<ul style="list-style-type: none"><li>• 2/6 Read second time; filed for third reading</li><li>• 2/7 Read third time in full. PASSED 35-0-0. Title approved – to House</li><li>• 2/8 Received from the Senate, filed for first reading. Read first time, referred to Resources &amp; Conservation</li><li>• 2/14 Reported out of committee with Do Pass recommendation, filed for second reading</li><li>• 2/15 Read second time; filed for third reading</li><li>• 2/18 U.C. to hold place on third reading calendar one legislative day</li><li>• 2/19 Read third time in full PASSED 69-0-1; title approved – to Senate</li><li>• 2/20 Returned from House; referred to enrolling</li><li>• 2/21 Reported enrolled; signed by President; to House for signature of Speaker</li><li>• 2/22 Received from Senate; signed by Speaker; returned to Senate</li><li>• 2/25 Reported signed by the Speaker &amp; ordered delivered to Governor</li><li>• 2/26 Reported delivered to Governor at 2:45 p.m. on 2/25/19.</li></ul>
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**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				Signed by Governor on 2/26/19; Effective: 7/1/19
RS26664 <a href="#">S 1050</a>	Diversion and Use of Water With or Without a Water Right	42-201	Idaho Code § 42-201(3) states that a water right is not needed to divert and use water to fight an existing fire or for certain forest practices. As currently written, this statute can be read to apply only to surface water. In other words, a person would need a water right to use ground water to fight a fire or for certain forest practices. This bill seeks to amend statute to make clear the fire fighting and forest practices exemptions also apply to the use of ground water.	<ul style="list-style-type: none"> <li>• 2/5 Bill introduced; read first time; referred to JR for printing</li> <li>• 2/6 Reported printed; referred to Resources &amp; Environment</li> <li>• 3/5 Reported out of Committee with Do Pass recommendation; filed for second reading</li> <li>• 3/6 Read second time; filed for third reading</li> <li>• 3/8 Read third time in full – PASSED-35-0-0. Title approved – to House</li> </ul>
RS26512 <a href="#">S 1056a</a>	Apportionment of Mitigation Plan Obligations	42-5244A 42-5244B	This legislation authorizes ground water districts to apportion mitigation obligations among their members in a manner comparable to assessments. It expressly authorizes the director to curtail ground water users that are delinquent in the payment of any assessment or that have failed to comply with the apportionment of mitigation obligations imposed by ground water districts.	<ul style="list-style-type: none"> <li>• 2/7 Introduced; read first time; referred to JR for printing</li> <li>• 2/8 Reported printed; referred to Resources &amp; Environment</li> <li>• 3/5 Reported out of committee; to 14<sup>th</sup> Order for amendment</li> <li>• 3/7 Placed in the Committee of the whole; Reported without recommendation, as amended. Amendments ordered, printed; referred for engrossment Amendments reported printed. Reported engrossed, filed for first reading, as amended. Read first time as amended, filed for second reading</li> </ul>



**IDAHO DEPARTMENT OF WATER RESOURCES**  
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**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 3/8 Read second time as amended, filed for third reading.</li> </ul>
RS26717 <a href="#">SB 1083</a>	Irrigation & Drainage; amending sections	42-1102 42-1203 42-1204 42-1207 42-1209	This bills amends Idaho Code to clarify that the protections and obligations of water delivery rights of way extend to the operator of that right of way, in addition to the owner.	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/12 Reported printed; referred to Resources &amp; Environment</li> <li>• 2/19 Reported out of committee with Do Pass recommendation; filed for second reading</li> <li>• 2/20 Read second time; filed for third reading</li> <li>• 2/25 Retained on calendar</li> <li>• 2/27 PASSED – 34-0-1; Title approved – to House</li> <li>• 2/28 Received from the Senate, filed for first reading; Read first time, referred to Resources &amp; Conservation</li> <li>• 3/8 Reported out of Committee with Do Pass recommendation, filed for second reading</li> </ul>
RS26718 <a href="#">SB 1084</a>	Irrigation; repealing and amending sections	Chapter 21 42-2202 42-2204 42-2504 42-2505 42-2506 Ch. 26 43-323	The bill amends or repeals Idaho Code to remove certain reporting requirements. Historically, these reports have not been submitted to IDWR and are not necessary for regulation by the Department. Reporting necessary for water right regulation are not affected by the amendment.	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/12 Reported printed; referred to Resources &amp; Environment</li> <li>• 2/19 Reported out of committee with Do Pass recommendation; filed for second reading</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

		30-806		<ul style="list-style-type: none"> <li>• 2/20 Read second time; filed for third reading</li> <li>• 2/25 Read third time in full. PASSED 35-0-0. Title approved – to House</li> <li>• 2/26 Received from the Senate, filed for first reading. Read first time, referred to Resources &amp; Conservation</li> </ul>
RS26720 <a href="#">SB 1086</a>	Irrigations & drainage rights-of-way amendments	42-1102 42-1204 42-1209	Amends existing law to revise provisions regarding rights associated with rights-of-way and encroachments onto easements and rights-of-way.	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/12 Reported printed; referred to Resources &amp; Environment</li> <li>• 2/19 Reported out of committee with Do Pass recommendation; filed for second reading</li> <li>• 2/20 Read second time; filed for third reading</li> <li>• 2/25 Read third time in full. PASSED 35-0-0. Title approved – to House</li> <li>• 2/26 Received from the Senate, filed for first reading. Read first time, referred to Resources &amp; Conservation</li> </ul>
RS26790 <a href="#">SB 1087</a>	Relating to Artesian Wells	42-1607	Amends Section 42-1607, Idaho Code, to remove outdated language in the statute while maintaining the option for the Director to implement a cost-share program. The statue will continue to recognize that the owners of the flowing artesian wells have the responsibility for repairing or plugging the wells.	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/12 Reported printed; referred to Resources &amp; Environment</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
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**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 3/5 Reported out of Committee with Do Pass recommendation; filed for second reading</li> <li>• 3/6 Read second time; filed for third reading</li> <li>• 3/8 Read third time in full – PASSED-35-0-0. Title approved – to House</li> </ul>
RS26838 <a href="#">SJM 101</a>	Senate Joint Memorial – Sovereignty over water rights		Requesting that Congress, the President, the Department of the Interior, the Department of Agriculture and the United States Forest Service respect and acknowledge Idaho's sovereignty over its water rights, its rights of way for use of water rights and its desire to remove bureaucratic roadblocks that interfere with Idaho water users' use of their water rights	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/12 Reported printed; referred to 10<sup>th</sup> order; held one legislative day</li> <li>• 2/13 Retained on calendar</li> <li>• 2/14 Read in full – ADOPTED – voice vote. Title approved – to House</li> <li>• 2/15 Received from Senate, filed for first reading; read first time, referred to Resources &amp; Conservation</li> </ul>
RS27031C1 <a href="#">SJM 104</a>	Military		Stating findings of the Legislature and supporting the construction of new water infrastructure to support Mountain Home Air Force Base.	<ul style="list-style-type: none"> <li>• 3/6 Introduced; read first time; referred to JR for printing</li> <li>• 3/7 Reported printed; referred to 10<sup>th</sup> order; held one legislative day</li> <li>• 3/8 Read in full – ADOPTED – voice vote. Title approved – to House.</li> </ul>
RS26729 <a href="#">HJM004</a>	House Joint Memorial - Anderson Ranch Dam		House Joint Memorial to designate raising of Anderson Ranch Dam as one of the priorities for the State of Idaho in the interest of promoting additional water security. The raising of Anderson Ranch Dam would provide an additional 29,000 acre feet of	<ul style="list-style-type: none"> <li>• 2/8 Introduced, read first time, referred to JRA for printing</li> </ul>

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			water storage on the Boise River. Urges congressional delegation to ensure completion of the feasibility study and NEPA analysis in a timely manner and to advance the project through any additional congressional action necessary, including the provision of further WIIN Act funds.	<ul style="list-style-type: none"> <li>• 2/11 Reported printed and referred to Resources &amp; Conservation</li> <li>• 2/14 Reported out of committee with Do Pass recommendation, filed for second reading</li> <li>• 2/15 Read second time; filed for third reading</li> <li>• 2/18 Read third time in full – ADOPTED 69-1-0 ; Title approved – to Senate</li> <li>• 2/19 Received from the House PASSED; filed for first reading; Introduced, read first time; referred to: Resources &amp; Environment</li> <li>• 3/7 Reported out of Committee with Do Pass recommendation; to 10<sup>th</sup> order; held one legislative day</li> </ul>
RS26992 <a href="#">HJM005</a>	Bear Lake		Bear Lake is a valuable resource for Idaho, Utah, and Wyoming. The purpose of the memorial is to encourage continued cooperation between all stakeholders and to enforce and protect existing Bear Lake water and beneficial uses.	<ul style="list-style-type: none"> <li>• 3/7 Introduced; read first time; referred to JR for printing</li> <li>• 3/8 Reported printed; referred to 10<sup>th</sup> order; held one legislative day</li> </ul>
RS26737 <a href="#">HCR 9</a>	Hydropower/ Dams		The purpose of this resolution is to recognize that Idaho's hydro power is clean, reliable and renewable and is key to our energy portfolio moving forward.	<ul style="list-style-type: none"> <li>• 2/7 Introduced, read first time, referred to JRA for Printing</li> <li>• 2/8 Reported Printed and Referred to Environment, Energy &amp; Technology</li> <li>• 2/28 Reported out of Committee with Do Pass Recommendation, Filed for Second Reading</li> </ul>

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

				<ul style="list-style-type: none"> <li>• 3/1 Read second time; filed for third reading</li> <li>• 3/04 Read third time in full – ADOPTED – voice vote; Title approved – to Senate</li> <li>• 3/5 Received from the House PASSED; filed for first reading. Introduced, read first time; referred to Resources &amp; Environment</li> </ul>
RS26548 <a href="#">HCR 10</a>	House Concurrent Resolution - Eastern Snake Plain Aquifer Agreement, Support		This concurrent resolution expresses support for the settlement agreement between the cities, the surface water coalition and the members of the Idaho Ground Water Appropriators. The settlement resolves remaining issues, avoids curtailment, and maintains stable groundwater and surface water supplies on the Eastern Snake Plain Aquifer. The resolution further supports the continued efficient management of the water supplies within the Eastern Snake Plain Aquifer, and supports state management to ensure that water supply issues are timely addressed and declining water levels are stabilized and reversed.	<ul style="list-style-type: none"> <li>• 2/8 Introduced, read first time, referred to JRA for printing</li> <li>• 2/11 Reported, printed and referred to Resources &amp; Conservation</li> <li>• 2/14 Reported out of Committee with Do Pass recommendation, filed second reading</li> <li>• 2/15 Read second time; filed for third reading</li> <li>• 2/18 Read third time in full – ADOPTED – voice vote; Title approved – to Senate</li> <li>• 2/19 Received from the House; filed for thirteenth reading; Introduced, read first time; referred to: Resources &amp; Environment</li> <li>• 3/7 Reported out of Committee with Do Pass recommendation; to 10<sup>th</sup> order; held one legislative day</li> </ul>



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**2019 LEGISLATIVE UPDATE**  
**As of March 8, 2019**

RS26794 <a href="#">HCR 12</a>	Natural Resources Issues		Authorizes the Legislative Council to continue the Natural Resources Interim Legislative Committee.	<ul style="list-style-type: none"> <li>• 2/11 Introduced; read first time; referred to JR for printing</li> <li>• 2/13 Reported printed; referred to Resources &amp; Conservation</li> <li>• 2/20 Reported out of committee with Do Pass recommendation, filed for second reading</li> <li>• 2/21 Read second time; filed for third reading</li> <li>• 2/22 U.C. to hold place on third reading calendar until Monday, February 25, 2019</li> <li>• 2/25 Read third time in full. ADOPTED – 68-0-2. Title Approved – to Senate</li> <li>• 2/26 Received from the House; filed for first reading. Introduced, read first time; referred to Resources &amp; Environment</li> <li>• 3/7 Reported out of Committee with Do Pass recommendation; to 10<sup>th</sup> order; held one legislative day</li> </ul>
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