

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF STATEWIDE WATER SUSTAINIBILITY) A RESOLUTION
AND AQUIFER STABILIZATION, AND THE SECONDARY)
AQUIFER PLANNING, MANAGEMENT, AND)
IMPLEMENTATION FUND FISCAL YEAR 2017 BUDGET)
_____)

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

WHEREAS, Senate Bill 1402 passed and approved by the 2016 Legislature allocated \$5 million in ongoing General Fund dollars and \$2.5 million in Economic Recovery Reserve Funds to the IWRB’s Secondary Aquifer Fund for statewide water sustainability and aquifer stabilization; and

WHEREAS, un-allocated funds already in the Secondary Aquifer Fund will be carried forward into the Fiscal Year 2017 budget; and

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

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

WHEREAS, the ESPA has been losing approximately 216,000 acre-feet annually from aquifer storage since the 1950’s resulting in declining ground water levels in the aquifer and declining spring flows from the aquifer; and

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

WHEREAS, the ESPA has also been experiencing conjunctive administration water use conflicts over the past two decades that have the potential to significantly impact Idaho’s economy; and

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

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

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

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

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

WHEREAS, a recent study commissioned by the IWRB predicts that approximately 160,000 to 283,000 new acre-feet of water supply may be needed to meet the DCMI needs of the growing Treasure Valley population over the next 50 years; and

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

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

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

WHEREAS, the Department of Water Resources recently enacted Ground Water Management Areas in the Malad Valley Aquifer and the Lewiston Plateau Aquifer in response to declining ground water levels in those aquifers; and

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

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

WHEREAS, on May 6, 2016 the IWRB Finance and Aquifer Stabilization Committees met in a joint meeting in Jerome, Idaho, and recommended the approval of a Fiscal Year 2017 Budget for the use of available funds in the Secondary Aquifer Fund for statewide water sustainability and aquifer stabilization purposes; and

NOW THEREFORE BE IT RESOLVED that the IWRB adopts the Fiscal Year 2017 Budget for the continuously-appropriated Secondary Aquifer Planning, Management, and Implementation Fund as shown in Attachment A to this resolution.

BE IT FURTHER RESOLVED that the budget may be adjusted if necessary based on the actual amount of Cigarette Tax funds received, interest income received, or the actual amount of carry-over from Fiscal Year 2016.

BE IT FURTHER RESOLVED that funds for budgeted ESPA managed recharge infrastructure shall be approved by the IWRB by resolution for each individual project in excess of \$20,000, detailing the terms and conditions of approval, and must include conditions maintaining long-term access for recharge by the IWRB in any facilities owned by others.

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

BE IT FURTHER RESOLVED that expenditures for the Treasure Valley Ground Water Model, the Wood River Ground Water Model Enhancements, and for Aquifer Monitoring Network Enhancements in Priority Aquifers, and Administrative Expenses may proceed with no further approvals, however, the IWRB shall be kept apprised of such expenditures.

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

BE IT FURTHER RESOLVED that all other expenditures from the Secondary Aquifer Fund shall require an additional approval by the IWRB by resolution.

BE IT FURTHER RESOLVED that the IWRB may modify this budget during Fiscal Year 2017 at a properly noticed meeting of the IWRB.



VINCE ALBERDI, Secretary



ROGER CHASE, Chairman

**ATTACHMENT A – Fiscal Year 2017 Secondary Aquifer Planning, Management, and
Implementation Fund Budget**

FY17 BUDGET AVAILABLE FUNDS

Projected Carry-Over From FY16		\$	1,815,000
SB 1402 funds:	General Fund (ongoing)	\$	5,000,000
	Economic Recovery Reserve Fund (one-time)	\$	2,500,000
HB547 funds - receipt of Cigarette Tax proceeds (through 2019)		\$	5,000,000
HB479 funds - remainder of North Idaho Aquifers earmark		\$	109,273
Estimated interest		\$	20,000
TOTAL PROJECTED TO BE AVAILABLE		\$	14,444,273

BUDGET

Category	Sub-Category	FY17 Budget
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ESPA MANAGED RECHARGE

ESPA Recharge Operations		Conveyance Cost	\$1,500,000
		Equipment & Supplies	\$87,000
		Site Monitoring	\$114,000
		Regional Monitoring	\$200,000
		TOTAL	\$1,901,000
ESPA Managed Recharge Infrastructure Projects	Budgeted Projects	Northside Canal recharge improvements	\$4,000,000
		SWID Recharge Project	\$1,000,000
		MP31 Check Dam	\$1,000,000
		Egin Lakes Phase II	\$500,000
	Reserved for additional recharge infrastructure projects	\$1,000,000	
	TOTAL	\$7,500,000	
Managed Recharge Investigations	Budgeted Investigations	ASCC Recharge Feasibility	\$300,000
		South Fork Engineering & Site Evaluation	\$200,000
		NSID Recharge Feasibility	\$200,000
		Reserved for additional investigations and engineering	\$300,000
		TOTAL	\$1,000,000
ESPA MANAGED RECHARGE TOTAL		\$10,401,000	

(Continued)

**Continued - Fiscal Year 2017 Secondary Aquifer Planning,
Management, and Implementation Fund Budget**

TREASURE VALLEY

Treasure Valley Aquifer Ground Water Model	\$500,000
Treasure Valley Aquifer Managed Recharge Study	\$200,000
Anderson Ranch Reservoir Enlargement Study	\$100,000
Treasure Valley DCMI Water Conservation Study	\$200,000
TREASURE VALLEY TOTAL	\$1,000,000

WOOD RIVER VALLEY

Wood River Valley Aquifer Ground Water Model Enhancement	\$200,000
WOOD RIVER VALLEY TOTAL	\$200,000

WEISER BASIN

Weiser Basin Project	\$200,000
WEISER BASIN TOTAL	\$200,000

NORTHERN IDAHO AQUIFERS

Reserve for additional investigations related to Northern Idaho Aquifers	\$109,273
NORTHERN IDAHO AQUIFERS TOTAL	\$109,273

STATE-WIDE

Aquifer monitoring network enhancement in priority aquifers	\$100,000
NRCS Snow Survey contribution	\$200,000
Cooperative Cloud Seeding Program (1/3 of operations costs)	\$600,000
Ground water conservation grants in priority aquifers	\$200,000
Administrative expenses (public information, staff training, etc)	\$75,000
STATE-WIDE TOTAL	\$1,175,000

RESERVE FOR OTHER WORK IN PRIORITY AQUIFERS OR CARRY-FORWARD INTO FUTURE YEARS	\$1,359,000
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GRAND TOTAL	\$14,444,273
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BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF APPROVAL)
OF THE WATER DISTRICT 01,)
2016 RENTAL POOL PROCEDURES) A RESOLUTION
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WHEREAS, section 42-1761, Idaho Code provides that the Idaho Water Resource Board shall have the duty of operating a Water Supply Bank; and


WHEREAS, section 42-1762, Idaho Code provides that the Idaho Water Resource Board shall adopt rules and regulations governing the management, control, delivery and use and distribution of water to and from the Water Supply Bank; and

WHEREAS, Water Supply Bank Rule 40.05 authorizes the Idaho Water Resource Board to approve amendments to local rental pool procedures; and

WHEREAS, the water users of Water District 01 have proposed amendments to the Water District 01, Rental Pool Procedures, for use during calendar year 2016;

NOW THEREFORE BE IT RESOLVED that the Idaho Water Resource Board approves the amendments to the Water District 01 Rental Pool Procedures.

Dated this 20th day of May, 2016.



ROGER W. CHASE
Idaho Water Resource Board Chairman

Attest: 

VINCE ALBERDI
Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE)
PRODUCERS IRRIGATION COMPANY) A RESOLUTION TO MAKE
) A FUNDING COMMITMENT
)

WHEREAS, the Producers Irrigation Company (Company) submitted a loan application to the Idaho Water Resource Board (IWRB) in the amount of \$173,000.00; and

WHEREAS, the Company currently operates nine ground water wells for flood and sprinkler irrigation of 2,170 acres in Jefferson County; and

WHEREAS, due to steadily declining ground water levels in the Eastern Snake Plain Aquifer, water production from the existing wells has been significantly reduced; and

WHEREAS, the Company proposes to drill a new well to replace the two low production wells to improve the Company's ability to meet the irrigation needs of the shareholders; and

WHEREAS, the Company will use the funds to drill a new well, install a pump and motor, control panel, and variable speed drive; and

WHEREAS, the Company is a qualified applicant and the proposed project qualifies for a loan from the Revolving Development Account; and

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

NOW THEREFORE BE IT RESOLVED that the IWRB approves a loan not to exceed \$173,000 from the Revolving Development Account at 3.5% interest with a 15-year repayment term and provides authority to the Chairman of the Idaho Water Resource Board, or his designee, to enter into contracts with the Company on behalf of the IWRB.

BE IT FURTHER RESOLVED that this resolution and the approval of the loan is subject to the following conditions:

- 1) The Company shall comply with all applicable rules and regulations that apply to the proposed project.
- 2) The Company shall provide acceptable security for the loan to the IWRB including but not limited to the Company's water rights and irrigation facilities.
- 3) The Company shall establish a reserve account in an amount equal to one annual payment.

DATED this 20th day of May, 2016.



ROGER W. CHASE, Chairman
Idaho Water Resource Board

ATTEST


VINCE ALBERDI, Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE)
LOWER RED RIVER MEADOW) RESOLUTION
STREAM/FLOODPLAIN)
ENHANCEMENT)

WHEREAS, on June 9, 2004, the Idaho Water Resource Board adopted the South Fork Clearwater River Basin Comprehensive State Water Plan and the Plan specifies that alterations to stream channel for constructions and maintenance of channel reconstruction projects are allowed with approval by the Idaho Water Resource Board; and

WHEREAS, the Nez Perce Tribe Department of Fisheries Resource Management is planning a stream improvement project on the Red River for the purposes of increasing abundance and diversity of fish habitat; and


WHEREAS, Joint Application for Permit to Alter a Stream Channel, No. 82-20061 was filed with the Idaho Department of Water Resources for this project; and

WHEREAS, it has been concluded that the proposed stream channel alteration would support the intent and goals of the South Fork Clearwater River Basin Comprehensive State Water Plan; and

WHEREAS, the proposed project on the Red River is in the public interest.


NOW THEREFORE BE IT RESOLVED that the Board hereby approves the Red River Channel Restoration Project as filed with the Department through Permit No. 82-20061.

Dated this 20th day of May, 2016.



ROGER CHASE
Chairman

Attest:



VINCE ALBERDI
Secretary

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF GROUND WATER) A RESOLUTION
CONSERVATION GRANTS)
_____)

WHEREAS, House Bill 547 passed and approved by the 2014 legislature allocated \$5 million annually from the Cigarette Tax to the Idaho Water Resource Board (“IWRB”) for statewide aquifer stabilization; and

WHEREAS, many aquifer across Idaho are declining and have existing or potential conjunctive administration water use conflicts, including the Eastern Snake Plain Aquifer, the Wood River Aquifer, the Mountain Home Aquifer, the Treasure Valley Aquifer, the Palouse Basin Aquifer, the Rathdrum Prairie Aquifer and others; and

WHEREAS, on March 20, 2015 the IWRB Water Resource Planning Committee met and recommended the IWRB Finance Committee include funds for the creation of a ground water conservation grant in their recommended Fiscal Year 2016 budget; and

WHEREAS, on April 29, 2015 the IWRB Finance Committee met and recommended a Fiscal Year 2016 budget that included \$200,000 for ground water conservation grants; and

WHEREAS, on May 22, 2015 the IWRB adopted by resolution a budget for Fiscal Year 2016 authorizing the use of continuously appropriated Secondary Aquifer Planning and Management and Implementation Fund for ground water conservation grants; and

WHEREAS, the budget resolution adopted on May 22, 2015 by the IWRB required the IWRB to develop a criteria for the award of ground water conservation grants prior to any grants being awarded; and

WHEREAS, on September 18, 2015 the IWRB adopted by resolution a criteria for the award of ground water conservation grants for Fiscal Year 2016.

WHEREAS, the City of Ketchum submitted a ground water conservation grant application in April 2016 that proposes conducting irrigation system audits and implementing irrigation infrastructure improvements for the City’s municipal parks, and is requesting \$10,000 from the IWRB to match other funding support for the project; and

WHEREAS, the City of Ketchum, upon completion of the irrigation infrastructure upgrades to the City’s municipal parks, shall submit to the Board copies of the irrigation audits and all technical data associated with the audits, along with the measured water savings from the project from the City of Ketchum; and

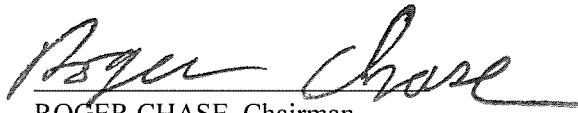
WHEREAS, the City of Ketchum grant application meets the criteria established by the IWRB on September 18, 2015; and

NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures for the following project up to the identified amount from the Secondary Aquifer Planning and Management and Implementation Fund:

- 1) Up to \$10,000 to the City of Ketchum to conduct irrigation system audits for the City's nine municipal parks and irrigation infrastructure improvements for four of the parks.

BE IT FURTHER RESOLVED that approval of this expenditure is contingent on the IWRB and the grant recipients entering into a cost reimbursement agreement.

DATED this 20th day of May 2016.



ROGER CHASE, Chairman

Idaho Water Resource Board

ATTEST 

VINCE ALBERDI, Secretary

Idaho Water Resource Board

BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF)
PROPOSED REVISION TO THE)
IDAHO STATE WATER PLAN)
_____)

A RESOLUTION


WHEREAS, the Idaho Water Resource Board (Board), pursuant to its planning authorities in Article XV, Section 7 of the Idaho Constitution, and Idaho Code 42-1734 has developed a proposed Sustainability section for the Idaho State Water Plan (Plan) adopted on November 28, 2012; and

WHEREAS, the Board has sought substantial public participation and comment throughout the planning process as required under Idaho Code 42-1734A, and is proposing a change to the Plan by the addition of a Sustainability section; and

WHEREAS, the Board is required to hold public hearings regarding the proposed change to give the public opportunity to provide oral and written testimony regarding the change to the Plan; and

NOW, THEREFORE, BE IT RESOLVED that the IWRB hereby accepts the attached proposed change to the Idaho State Water Plan for consideration and public comment as required by Idaho Code 42-1734.

DATED this 20th day of May, 2016


Roger Chase, Chairman
Idaho Water Resource Board

ATTEST


Vince Alberdi, Secretary