BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF PROJECTS ASSOCIATED WITH RATHDRUM PRAIRIE COMPREHENSIVE AQUIFER MANAGEMENT PLAN

A RESOLUTION TO ALLOCATE FUNDS

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

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

WHEREAS, the Idaho Washington Aquifer Collaborative (IWAC) has requested financial support in the amount of $10,000 to match other funding support for a water stewardship education project; and,

WHEREAS, this project supports several actions described in the Rathdrum Prairie Comprehensive Aquifer Management Plan, including:

1. Objective #1 Meet Future Demand for Water
   a. Enact water conservation measure that promote water efficiency and reduced use.

2. 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;

3. 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

WHEREAS, the Rathdrum Prairie CAMP Advisory Committee reviewed the proposal and recommended funding in the amount of $10,000; and

NOW, THEREFORE, BE IT RESOLVED that the IWRB hereby approves the expenditure of a total of $10,000 from the IWRB Revolving Development Account’s Rathdrum Prairie CAMP subaccount, to the Idaho Washington Aquifer Collaborative (IWAC) for a water stewardship education project.

DATED this 22nd day of July, 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 THE
DALTON WATER ASSOCIATION

) A RESOLUTION TO MAKE
) A FUNDING COMMITMENT

WHEREAS, the Dalton Water Association (Association) submitted a loan application to the Idaho Water Resource Board (IWRB) in the amount of $1,036,900.00; and

WHEREAS, the Association currently operates and maintains a private domestic water supply system to serve approximately 1,000 residential and commercial Association members in the City of Dalton Gardens, Kootenai County; and

WHEREAS, due to the construction of Phase 2 of the Government Way Road Widening Project by the City of Coeur d’Alene, the Association is required to relocate and replace the existing water main line and associated facilities in Government Way; and

WHEREAS, the Association proposes to install a larger water main line to replace an old, undersized line to provide a reliable water supply system to the Association’s members and meet the fire protection needs for the expanding commercial district along Government Way; and

WHEREAS, the Association will use the funds to install new water main line, water services, fire hydrants, well pump house piping, and construct road surface repairs; and

WHEREAS, the Association 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 $1,036,900 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 Association 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 Association shall comply with all applicable rules and regulations that apply to the proposed project.

2) The Association shall provide acceptable security for the loan to the IWRB including but not limited to the Association’s water rights and water system facilities.

3) The Association shall establish a reserve account in an amount equal to one annual payment.
DATED this 22th day of July, 2016.

[Signature]
ROGER W. CHASE, Chairman
Idaho Water Resource Board

ATTEST
[Signature]
VINCE ALBERDI, Secretary
BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF AQUIFER STABILIZATION AND EASTERN SNAKE PLAIN AQUIFER RECHARGE

A RESOLUTION APPROVING FUNDING TO CONSTRUCT THE MP 31 BOX DIVERSION & FLOWCONTROL PROJECT

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, 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, 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, on May 20th, 2016, the IWRB adopted the 2017 fiscal year budget for the Secondary Aquifer Fund; and

WHEREAS, in 2015, American Falls Reservoir District No. 2 (AFRD2) owns and operates an irrigation delivery system, entered into a 5-year conveyance contract (Contract No. CON01027); and

WHEREAS, AFRD2 has delivered recharge water under IWRB’s water right and plans to continue to deliver recharge water during the non-irrigation season from the Milner-Gooding Canal to Milepost 31, Shoshone, and the Big Wood River recharge locations; and

WHEREAS, increasing the reliability and capacity of recharge during the non-irrigation season requires conveyance improvements which AFRD2 has completed and is currently proposing; and

WHEREAS, AFRD2 proposes to increase recharge flows from 200 cfs to 400 cfs into the Milepost 31 recharge area and provide improved flow control for conveying recharge on the Milner-Gooding Canal; and

WHEREAS, a resolution was previously passed by the IWRB on July 14, 2015 in the amount of two hundred thousand dollars ($200,000) for the design of the Milepost 31 Flow Control and Box Diversion project; and

WHEREAS, AFRD2 has completed a Basis of Design Report establishing the design criteria and
costs to construct a flow control structure and box diversion at the Milepost 31 Recharge Site on the Milner-Gooding Canal; and

WHEREAS, the cost of constructing a flow control structure, a box diversion, and engineering services associated with bid solicitation and construction oversight is estimated to be one million eight hundred thousand dollars ($1,800,000.00);

NOW THEREFORE BE IT RESOLVED that funding under this resolution is contingent upon an executed Memorandum of Intent for twenty (20) years between the IWRB and AFRD2 whereby AFRD2 agrees to deliver the IWRB’s recharge water right, pursuant to water conveyance contract(s).

NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures not to exceed one million eight hundred thousand dollars ($1,800,000) from the Secondary Aquifer Fund, in order to construct conveyance improvements to deliver water under the IWRB’s recharge water right to the Milepost 31, Shoshone, and Big Wood River recharge sites.

DATED this 22nd day of July, 2016.

ROGER W. CHASE, Chairman
Idaho Water Resource Board

ATTEST
VINCE ALBERDI, Secretary
BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF AQUIFER STABILIZATION AND EASTERN SNAKE PLAIN AQUIFER RECHARGE

A RESOLUTION TO APPROVE FUNDS FOR NORTH SIDE CANAL COMPANY RECHARGE INFRASTRUCTURE IMPROvements

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, 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, 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, on May 20, 2016, the IWRB adopted the Secondary Aquifer Fund Fiscal Year 2017 Budget, which included $4,000,000 for the North Side Canal Company Winter Recharge Improvements project; and

WHEREAS, in 2015, North Side Canal Company (NSCC), which owns and operates an irrigation delivery system, entered into a 5-year water conveyance contract, CON01085, with the IWRB under an incentivized payment plan; and

WHEREAS, NSCC has delivered recharge water under IWRB’s water right and plans to continue to deliver recharge water during the non-irrigation season through NSCC’s main canal to Wilson Lake and future off-canal recharge sites downstream of Wilson Lake; and

WHEREAS, the IWRB, in cooperation with NSCC, is funding the design and construction of the infrastructure improvements that will allow NSCC to deliver water during the non-irrigation season and conduct managed aquifer recharge throughout the winter months; and

WHEREAS, the designs of the proposed infrastructure improvements are scheduled to be completed in September, 2016, with construction scheduled to begin in the fall of 2016 and completed in the spring of 2017; and

WHEREAS, the NSCC head gates are located in a reach of the Snake River where IWRB’s recharge water right is in priority all winter long; and
NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures not to exceed $4,800,000 from the Secondary Aquifer Fund, for the construction of the required infrastructure improvements for the delivery of recharge water throughout the non-irrigation/winter season; and

NOW THEREFORE BE IT RESOLVED that funding through this resolution is contingent upon NSCC obtaining and complying with all necessary permits, agreements, and easements for the project, including the updated FERC agreements; and

NOW THEREFORE BE IT RESOLVED that funding under this resolution is contingent upon an executed Memorandum of Intent for twenty (20) years between the IWRB and NSCC whereby NSCC agrees to deliver the IWRB’s recharge water right, pursuant to water conveyance contract(s).

DATED this 22nd day of July, 2016.

ROGER W. CHASE, Chairman
Idaho Water Resource Board

ATTEST
VINCE ALBERDI, Secretary
BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF AQUIFER STABILIZATION AND EASTERN SNAKE PLAIN AQUIFER RECHARGE

A RESOLUTION TO APPROVE FUNDS FOR RECHARGE INFRASTRUCTURE IMPROVEMENTS FOR THE SWID PIPELINE:

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, 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, 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, on May 20, 2016, the IWRB adopted the Secondary Aquifer Fund Fiscal Year 2017 Budget, which included $1,000,000 for managed aquifer recharge capacity improvements in the Southwest Irrigation District; and

WHEREAS, in 2015, Southwest Irrigation District (SWID), which owns and operates an irrigation delivery system, entered into a 5-year water conveyance contract, contract number CON01026, with the IWRB under an incentivized payment plan; and

WHEREAS, SWID has delivered recharge water under IWRB’s water right and plans to continue to deliver recharge water during the non-irrigation season through a pump station and pipeline system from the Snake River at the Milner Pool to injection wells located south of the Snake River; and

WHEREAS, Buckhorn LLC, in cooperation with SWID, is funding the design and construction of a second pipeline system from the Snake River that SWID will use to 1) increase surface water irrigation deliveries to offset ground water pumping during the irrigation season, and 2) conduct managed aquifer recharge throughout the winter months; and

WHEREAS, the second pipeline system is in final design with construction scheduled to begin in the fall of 2016; and

WHEREAS, the total project cost is estimated to be approximately $15 million, while the aquifer recharge components of the project are estimated to be $600,000; and
WHEREAS, the pump station will be located in a reach of the Snake River where the IWRB’s recharge water right is in priority all winter long.

NOW THEREFORE BE IT RESOLVED that the IWRB authorizes expenditures not to exceed $600,000 from the Secondary Aquifer Fund, for the aquifer recharge components of the second SWID pipeline and provides authority to the Chairman or the Chairman’s designee to enter into contracts regarding this project; and

NOW THEREFORE BE IT RESOLVED that the new pipeline will be constructed to operate during winter conditions and during drawdowns of the Milner Pool that occur during the winter-time; and

NOW THEREFORE BE IT RESOLVED that funding authorized through this resolution is contingent upon SWID obtaining and complying with all necessary permits for the project, including injection well permits; and

NOW THEREFORE BE IT RESOLVED that funding under this resolution is contingent upon an executed Memorandum of Intent for twenty (20) years between the IWRB and SWID whereby SWID agrees to deliver the IWRB’s recharge water right, pursuant to water conveyance contracts; and

NOW THEREFORE BE IT RESOLVED that funding authorized through this resolution is contingent upon the following understandings:

1) SWID will use the new pipeline system as needed to deliver its own water supplies for recharge, to the extent needed under any mitigation plan approved by IDWR;
2) The IWRB will not pay delivery costs for SWID’s water delivered for recharge under a mitigation plan; and
3) SWID will make best efforts to use the remaining capacity of the new pipeline system to deliver the IWRB’s available winter-time recharge water from the Snake River at the Milner Pool. The IWRB will pay for delivery of the IWRB’s recharge water pursuant to an executed water conveyance contract.
4) A minimum of 80% of the non-irrigation season pipeline capacity shall be made available for the IWRB’s managed aquifer recharge and will not count for any mitigation.

DATED this 22nd day of July, 2016.

ROGER W. CHASE, Chairman
Idaho Water Resource Board

ATTEST
VINCE ALBERDI, Secretary
WHEREAS, Chinook salmon, steelhead, and bull trout habitat in the Lemhi River basin is limited by low flow in the Lower Lemhi River; and

WHEREAS, it is in the interest of the State of Idaho to permanently reconnect the Lower Lemhi River to encourage recovery of ESA-listed Chinook salmon, steelhead, and bull trout; and

WHEREAS, the Idaho Water Resource Board ("Board") pursuant to Section 42-1734, Idaho Code, has the authority to acquire, purchase, lease, or exchange land, rights, water rights, easements, franchises, and other property deemed necessary or proper for the construction, operation, and maintenance of water projects; and

WHEREAS, the Board purchased a subordination easement restricting the diversion of Water Right No. 74-15723 and any subsequent splits to maintain target flows in the Lower Lemhi River; and

WHEREAS, Water Right No. 74-15948 is a split of Water Right No. 74-15723; and

WHEREAS, David Lewis is the holder of Water Right No. 74-15948 from the Lemhi River for irrigation and stockwater purposes; and

WHEREAS, David Lewis desires to assign all his legal interests in Water Right No. 74-15948 to the Board, at no cost, so that the rights may be rented for delivery to minimum stream flow Water Right No. 74-14993 on the Lemhi River; and

NOW THEREFORE, BE IT RESOLVED that the Idaho Water Resource Board hereby agrees to accept, without cost, the assignment of all interests held by David Lewis in Water Right No. 74-15948.

NOW THEREFORE, BE IT FURTHER RESOLVED that the Board Chairman is authorized to file a Notice of Change in Ownership with the Idaho Department of Water Resources for Water Right No. 74-15948.

DATED this 22nd day of July, 2016.

ROGER CHASE, Chairman
Idaho Water Resource Board

ATTEST:  
VINCE ALBERDI, Secretary
BEFORE THE IDAHO WATER RESOURCE BOARD

IN THE MATTER OF THE LOWER
LEMHI RIVER PERMANENT RENTAL
WATER TRANSACTION

A RESOLUTION TO MAKE
A FUNDING COMMITMENT

WHEREAS, Chinook salmon, steelhead, and bull trout habitat in the Lemhi River basin is limited by low flow in the Lower Lemhi River; and

WHEREAS, it is in the interest of the State of Idaho to permanently reconnect the Lower Lemhi River to encourage recovery of ESA-listed Chinook salmon, steelhead, and bull trout; and

WHEREAS, the Idaho Water Resource Board ("Board") is in negotiations with David Lewis to acquire Water Right No. 74-15948 from the Lemhi River; and

WHEREAS, upon acquisition the Board anticipates leasing Water Right No. 74-15948 into the Lemhi Rental Pool and renting the rights out for delivery to minimum stream flow 74-14993; and

WHEREAS, an administrative fee of four hundred sixty dollars ($460) has been negotiated with Water District 74 to permanently administer delivery of the rented rights to minimum stream flow Water Right No. 74-14993; and

WHEREAS, funds are available in the Revolving Development Water Transaction Subaccount; and

WHEREAS, the Lower Lemhi River Permanent Rental transaction is in the public interest and consistent with the State Water Plan.

NOW THEREFORE, BE IT RESOLVED that the Board authorizes the Chairman to lease Water Right No. 74-15948 into the Lemhi Rental Pool and to permanently rent the rights out to Water Right No. 74-14993 on the Lemhi River.

NOW THEREFORE, BE IT RESOLVED that the Board authorizes the Chairman to enter into a contract with Water District 74 to permanently administer said rental in the four hundred sixty dollars ($460) to paid from the Water Transaction Subaccount of the Revolving Development Account.

DATED this 22nd day of July, 2016.

Roger Chase, Chairman
Idaho Water Resource Board

ATTEST:
Vince Alberdi, Secretary
BEFORE THE IDAHO WATER RESOURCE BOARD

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

ARESOLUTION TO APPROVE FUNDS AND PROVIDE SIGNATORY AUTHORITY

WHEREAS, the Idaho Water Resource Board ("Board") is a constitutional agency of the State of Idaho and empowered by Idaho Code §42-1734 to acquire, purchase, lease or exchange land, rights, water rights, easements, franchises and other property deemed necessary or proper for construction, operation and maintenance of water projects, and

WHEREAS, the Mountain Home Air Force Base ("Base"), as well as surrounding agricultural wells and municipal wells, draw their supply from the Mountain Home Aquifer;

WHEREAS, the Idaho Department of Water Resources ("IDWR") estimates that the rate of withdrawal from the Mountain Home Aquifer exceeds the rate of natural recharge to the aquifer and due to declining ground water levels, IDWR established the Cinder Cone Butte Critical Ground Water Area in 1981 and the Mountain Home Ground Water Management Area in 1982; and

WHEREAS, the State of Idaho recognizes the economic value of the Base to the local and state economy and supports the United States military in achieving its national security functions; and

WHEREAS, the State of Idaho intends to coordinate with the Military to develop a long-term sustainable water supply to support the Base and its mission; and

WHEREAS, House Bill 479 passed and approved by the 2014 Idaho legislature allocated $4 million in one-time funds for acquisition of senior priority Snake River water rights to supply the Mountain Home Air Force Base (MHAFB); and

WHEREAS, on July 25, 2014, the Board purchased senior Snake River water right nos. 2-10300A, 2-10330B and 225/240ths of 2-10472 for the purpose of obtaining a water supply for the Base; and

WHEREAS, the Board funded a technical planning report that was completed in May of 2016 outlining design criteria, planning costs, and potential project delivery alternatives for a pumping station, pipeline, and water treatment facilities; and

WHEREAS, a workshop with the Water Design Build Council (WDBC) outlined the need for the Board to pursue an Owners Representative to assist staff with the commencement and commissioning of the project; and
WHEREAS, staff is seeking short term assistance from a consultant to facilitate additional project delivery workshops, develop a scope of services for the Owner’s Representative, and to develop selection criteria to assist staff with choosing a project delivery type suiting the needs of the project,

NOW, THEREFORE BE IT RESOLVED that the IWRB authorizes the expenditure of up to $65,000, not to exceed actual costs, from the Revolving Development Account to assist staff and the Board with selecting a project delivery type and developing a scope of services for the Owner’s Representative.; and

NOW, THEREFORE BE IT FURTHER RESOLVED that the IWRB authorizes its chairman or designee to execute the necessary agreements or contracts to seek consultation for developing project delivery selection criteria and a scope of services for the Owner’s Representative.

DATED this 22nd day of July, 2016.

ROGER CHASE, Chairman
Idaho Water Resource Board

ATTEST:

VINCE ALBERDI, Secretary
WHEREAS, the Boise Project Board of Control (BPBC) submitted a funding request to the Idaho Water Resource Board in the amount of $86,168.28; and

WHEREAS, BPBC operates and maintains an irrigation system on behalf of five (5) irrigation districts in eastern Oregon and southwest Idaho: Big Bend Irrigation District (Malheur County, OR), Boise-Kuna Irrigation District (Ada and Canyon County, ID), Nampa-Meridian Irrigation District (Ada and Canyon County, ID), New York Irrigation District (Ada County, ID), and Wilder Irrigation District (Canyon County, ID); and

WHEREAS, BPBC serves approximately 30,000 users, and delivers irrigation water to approximately 167,000 acres, with the delivery system comprising over 1,400 miles of canals, laterals, and sub-laterals; and

WHEREAS, BPBC indicates that the current and projected water demand does not meet the current water supply; and

WHEREAS, the Lower Embankment Drain collects natural seepage/waste water near the Lower Embankment Dam on the northwest side of Lake Lowell; and

WHEREAS, BPBC Lower Embankment Drain Pump Back Project will capture, impound, and re-circulate natural seepage/waste water from the Lower Embankment Drain to one of three laterals during the irrigation season, and to Lake Lowell during the non-irrigation season; and

WHEREAS, BPBC shall be responsible for all operation and maintenance costs associated with the Lower Embankment Pump Back project; 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 authorizes expenditures for the following project up to the identified amount from the Secondary Aquifer Planning and Management and Implementation Fund:

1) Up to $86,168.28 to the Boise Project Board of Control for the Lower Embankment Drain Pump Back Project to re-circulate natural seepage/waste water to one of three laterals during the irrigation season, or to Lake Lowell during the non-irrigation season.
BE IT FURTHER RESOLVED that this resolution and the approval of the funding request is subject to the following conditions:

1) The BPBC shall comply with all applicable rules and regulations that apply to the proposed project.
2) The BPBC shall submit stamped and approved plans and specifications prior to commencement of construction.

DATED this 22nd day of July 2016.

ROGER CHASE, Chairman
Idaho Water Resource Board

ATTEST
VINCE ALBERDI, Secretary
Idaho Water Resource Board