IDAHO WATER RESOURCE BOARD

WATER RESOURCE FUNDING PROGRAM

Fiscal Year 2005 Annual Report

Idaho Water Resource Board
322 East Front Street
Boise, Idaho 83720
(208) 287-4800

IDAHO WATER RESOURCE BOARD

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Governor

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Idaho Falls
District 4

Gary M. Chamberlain
Challis
At Large

January 24, 2006

The Honorable Dirk Kempthorne, Governor
Members of the Idaho Legislature
Statehouse
Boise, ID 83720

Re: Water Resource Funding Program Annual Report

Dear Governor Kempthorne and Idaho Legislators:

The Idaho Water Resource Board is pleased to present the Fiscal Year 2005 Annual Report on the Board's Water Resource Funding Program. In order to reduce costs, the full report is made available on the Internet at www.idwr.state.id.us/waterboard. This program provides assistance to plan, design, construct, improve, and rehabilitate water resource projects that are in the public interest and in compliance with the State Water Plan. Water availability is perhaps the most important element of maintaining and expanding a strong, stable Idaho economy. The ongoing replacement and improvement of irrigation infrastructure is necessary to ensure continued agricultural production, which provides the economic foundation for the state. The Board works with Idaho's communities to ensure adequate and safe water supplies for their residents and to attract new businesses and industries.

During FY05 more than $47 million was authorized for 13 projects as described in this report. Significant projects include the replacement of the outlet works at Hawkins Dam near Arimo, the deepening of several wells used by the Jefferson Irrigation Company to supply irrigation water to its shareholders in the Mud Lake area, the construction of a new well to supply the domestic water needs of the Live-More Lake community in Bonner County, and the improvement of the McGuire Estates domestic water system near Post Falls.

The 2005 Idaho Legislature provided expanded authorities and funding for projects, including water acquisitions to help resolve water use conflicts on the Eastern Snake Plain. The Board loaned approximately $2.6 million to five ground water districts on the Eastern Snake Plain for the lease of water for mitigation purposes, and the Board acquired the "Bell Rapids Water Rights" at a cost of about $24.4 million utilizing funds provided through House Bill 392.

The Board also refunded the remaining outstanding balance, $19.9 million, of a water resource development revenue bond issued in 1994. The proceeds from the 1994 bond sale were loaned to United Water, the private water utility that serves the Boise area. United Water used the funds for numerous water system improvement and expansion projects. The refunding will result in substantial savings to United Water, its customers, and the Board due to reduced interest payments.

322 East Front Street, Boise, ID 83720 Tel: (208) 287-4800 Fax: (208) 287-6700

It is important to note that most of the construction funds authorized during FY2005 were for projects in rural areas of the state. These projects provide both long-term economic and water supply benefits and the short-term economic benefits of increased construction employment and expenditures, supporting rural economic development efforts.

The Board currently sees several trends that will contribute to the increased workload of this program. These include ongoing mitigation efforts on the Eastern Snake Plain, increasing domestic and municipal water needs in several areas of the state, several needed water storage dam repair projects, and continued repair and improvement of aging water control infrastructure all will be major demands on this program in future years.

The Board believes this program is an excellent example of a successful public/private partnership. With funding and oversight from the Board, private-sector contractors build the projects. When necessary, private-sector engineering consultants provide planning and design services. The Board strives to make opportunities available within this program for the services of private-sector financial institutions. When completed, the projects enhance Idaho's economy by providing lasting benefits in the areas of irrigation and community water supplies, flood control, and hydroelectric power generation.

We trust that the Governor and the Legislature will continue to support the valuable service that the Board provides in assisting the planning, construction, and rehabilitation of Idaho's water resources infrastructure.

Respectfully,

Jerry R. Rigby
Chairman

WATER RESOURCE FUNDING PROGRAM

Fiscal Year 2005 Annual Report

(July 1, 2004 - June 30, 2005)

IDAHO WATER RESOURCE BOARD

Jerry R. Rigby, Esq., Chairman
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D. Richard Wyatt, P.E., Secretary
Bob Graham
Claude Storer
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Gary M. Chamberlin
Lawrence V. Armicost, P.E.

Karl J. Dreher, P.E., Director
Idaho Department of Water Resources

Prepared by Brian W. Patton, P.E.

Cover Photograph: Outlet gates at Twin Lakes Dam. The replacement of Twin Lakes Dam was completed during 2005 with assistance from the Idaho Water Resource Board. The new dam replaces the original dam that was built in 1906. The dam is owned and operated by the Twin Lakes-Rathdrum Creek Flood Control District for flood control and lake level maintenance purposes. This dam provides 9,090 acre-feet of active water storage on Rathdrum Creek.

"There shall be constituted a Water Resource Agency, composed as the Legislature may now or hereafter prescribe, which shall have power to construct and operate water projects; to issue bonds, without state obligation, to be repaid from revenues of projects; to generate and wholesale hydroelectric power at the site of production; to appropriate public waters as trustee for Agency projects; to acquire, transfer and encumber title to real property for water projects and to have control and administrative authority over state lands required for water projects; all under such laws as may be prescribed by the Legislature. Additionally, the State Water Resource Agency shall have power to formulate and implement a state water plan for optimum development of water resources in the public interest..."

(Idaho Constitution Article XV Section 7)

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INTRODUCTION

The Water Resource Board provides assistance to plan, design, build, improve, and rehabilitate water projects that are found to be in the public interest and in compliance with the State Water Plan, and to promote and achieve the efficient and effective use of Idaho's water resources.

This report, required by Idaho Code § 42-1759, provides an overview of the program and its accomplishments and describes program activities during fiscal year 2005.

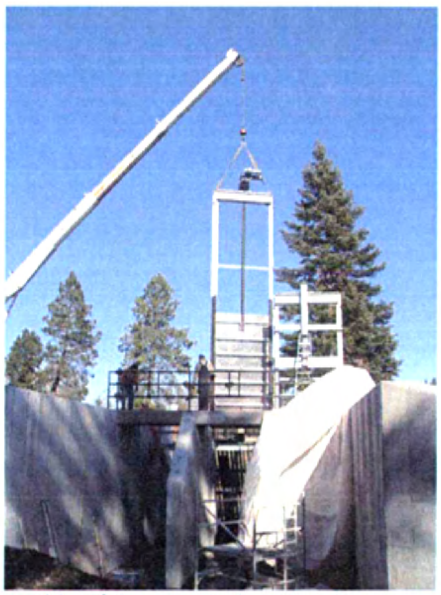
Hawkins Dam and Reservoir is owned by the Marsh Center Irrigation Company and stores water for irrigation use on 3,220 acres along Hawkins Creek near Arimo. The outlet works consisted of a wooden plank-board pipe that appeared to date from the original construction of the dam in approximately 1870. The Idaho Department of Water Resources inspected the outlet with a remote camera and found the wooden outlet pipe needed to be replaced. The Water Resource Board authorized $250,000 in loan funds for the project.

The Idaho Water Resource Board has assisted in the following dam repair, reconstruction and enlargement projects:

Dam	Purpose of Dam	Storage Volume (Acre-Feet)	Type of Work
Magic Dam	Irrigation, power	191,500	Replace outlet valves
Portneuf Dam	Irrigation	24,000	Enlarge spillway for flood routing
Priest Lake Dam	Recreation, downstream power	70,000	Dam replacement
Lost Valley Dam	irrigation	10,000	Enlargement feasibility study
Troy Dam	Municipal water supply	25	Repair failure of dam
Fish Creek Dam	Irrigation	14,000	Repair dam structure
Oakley Dam	Irrigation	70,000	Repair outlet works
St Johns Dam	irrigation	630	Repair failure of dam
Strong Arm Dam	irrigation	1,713	Safety improvements
Kirby Dam	Power	none	Repair failure of dam
Mackay Dam	Irrigation	45,000	Safety improvements
C. Ben Ross Dam	Irrigation	7,787	Safety improvements
Crowther Dam	Irrigation	1,053	Repair outlet works; add spillway
Sage Hen Dam	Irrigation	5,210	Repair outlet works
Brundage Dam	Irrigation	7,330	Dam Replacement & enlargement
Twin Lakes Dam	Flood control, recreation	9,090	Dam Replacement
Johnson Dam	Irrigation	800	Dam repair
Hawkins Dam	Irrigation	880	Replace outlet works

TWIN LAKES DAM REPLACEMENT PROJECT

The Idaho Water Resource Board provided the financing to replace the 99-year old Twin Lakes Dam, which provides for the active storage of 9,090 acre-feet on Rathdrum Creek. The dam is owned by the Twin Lakes-Rathdrum Creek Flood Control District and operated for flood control and lake level maintenance purposes. The new dam was completed in spring of 2005. The District will repay the construction cost to the Water Resource Board over a 10-year term.



Above Left and Right: construction of the new dam. **Below Left:** Upstream side of the new Twin Lakes Dam. **Below Right:** Downstream side of the new Twin Lakes Dam.

THE NEED FOR A WATER RESOURCE FUNDING PROGRAM

Idaho, like all of the western states, was settled where water was available. The planning and development of adequate water supplies has been an ongoing activity. Systems were built to bring water to farms and cities. Pipelines, dams, and canals were built and rebuilt. Historically, the overwhelming burden of this work fell on private individuals and cooperative groups until the federal government stepped in and assisted in the construction of irrigation, flood control, and rural and municipal drinking water projects. For the past several decades, federal budget deficits, environmental concerns, and other priorities have reduced federal spending for water projects. Thus, by necessity, the western states, including Idaho, have become important players in the planning, financing, and construction of water projects for a variety of uses.

The demand for water continues to increase in Idaho, resulting in the need to construct new water systems, rehabilitate and expand existing water systems, and make more efficient use of existing water supplies. Many community water systems around the state were constructed years ago and now need rehabilitation or replacement. The rapid growth of the past several years is forcing many communities to find additional water supplies and upgrade their water systems to meet higher demand levels. Many small community water systems are struggling to comply with the provisions of the Safe Drinking Water Act. Because these regulations often require expensive

The Water Resource Board has assisted with the construction and improvement of several drinking water treatment plants around the state. This photograph shows the filter beds at the water treatment plant that serves the small town of Naples. This plant treats water from 20-Mile Creek to drinking water standards prior to delivery for use.

The Idaho Water Resource Board has assisted with the construction of 70 community water supply wells in the following communities:

City of Boise
City of Cascade
City of Donnelly
Dalton Gardens
Silver Sage
Mores Creek Rim Ranches
M&M Subdivision
City of Elk River
City of Ririe
East Lizard Butte
Mid-Way area
Rocky Beach
Spirit Bend
Kidd Island Bay
Chaparral
City of Juliaetta
Riverland Terrace
Covert Subdivision
City of Downey
Forrey Heights
Conkling Park
Garden Valley Ranchettes
City of Georgetown
Midas
Shilo Ranch Estates
Whitney
Scenic Properties
Bee Line
New Hope
City of Firth
Lakeview
Picabo
Hoyt Bluff
City of Lava Hot Springs
Live More Lake
Thunder Canyon

BOISE CITY CANAL COMPANY REHABILITATION PROJECT

The Idaho Water Resource Board assisted the Boise City Canal Company with a two-year canal system rehabilitation project. This system provides water to approximately 525 shareholders in and around Boise. The canal runs through downtown Boise. To facilitate the development of downtown Boise the canal was covered approximately 100 years ago. Several sections of the original covered canal remain. The project consists of the replacement of the old covered sections at various locations. The Idaho Water Resource Board provided $200,000 in loan funds for this project.

Above Left: Typical condition of the old covered canal sections. **Above Right:** Replacement covered canal sections being placed prior to the 2004 irrigation season. **Below Right and Left:** Rehabilitation of covered canal sections prior to the 2005 irrigation season. The space around the new pipe was filled with grout.

upgrades or new facilities, many small water systems are finding it difficult to finance the required improvements.

Many irrigation systems around the state were built during pioneer days and are also in need of rehabilitation or replacement. Old irrigation systems can be inefficient in their conveyance or water. Improving or rebuilding these irrigation systems with current technologies can result in more efficient use of Idaho's water resources.

Opportunities exist for constructing "in-town" irrigation systems for residential lawn and garden irrigation, and the irrigation of parks, schoolyards, and cemeteries. These systems can reduce the

demand load on municipal water systems. Since most municipal systems provide some level of water treatment, it can be more cost-effective to use untreated water for irrigation uses and reserve the more expensive treated water for indoor uses.

Many of the dams around the state are approaching or have exceeded 100 years in age and need replacement or major rehabilitation in order to remain functional. This can be very costly and often the organizations responsible for the dams have limited ability to pay for the needed rehabilitation or replacement.

Devastating floods have occurred in Idaho during recent years. Opportunities exist for projects, both structural and nonstructural, to reduce the damages caused be these floods. Some flood control projects can be combined with water storage or ground water recharge (such as diversion of flood flows into recharge basins) to provide for better water resource management.

Hydroelectric power production opportunities remain at many existing dams, canal drops, and other water control structures that were built for irrigation, flood control, or other purposes. These hydroelectric projects not only serve to make Idaho more energy independent and develop a renewable energy resource but may also provide revenues to the water users to help offset operations and improvement costs.

The water resource funding program provides lasting benefits to Idaho in the areas of irrigation and community water supplies, flood control, and hydroelectric power, greatly enhancing Idaho's economy.

PROJECTS FUNDED DURING FISCAL YEAR 2005

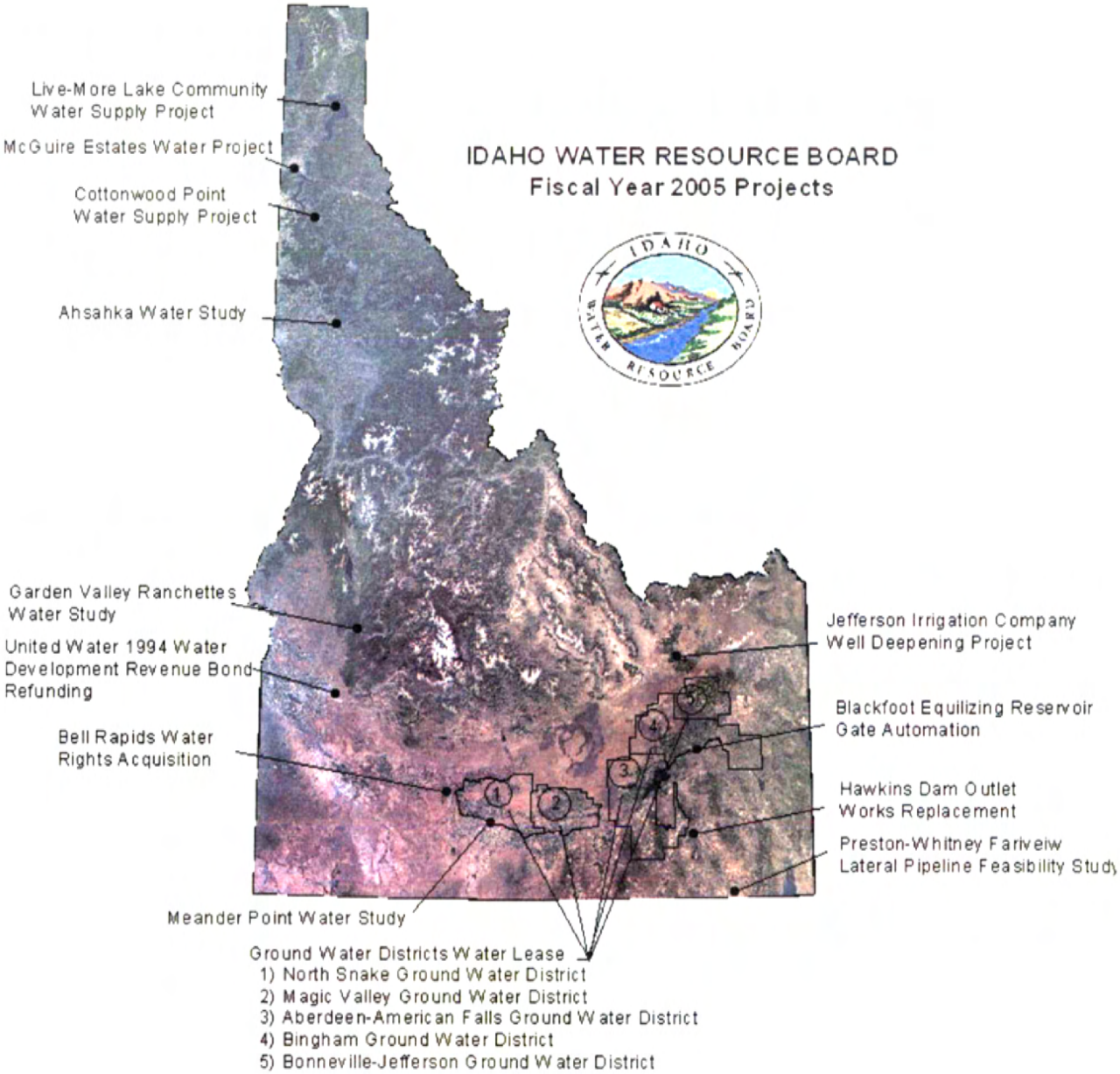
During Fiscal Year 2005, the Idaho Water Resource Board authorized funds for the water projects listed below. More complete descriptions of these projects are included in Appendix A.

	PROJECT	GRANT	LOAN	REVENUE BOND LOAN	IWRB PROJECT EXPENDITURE
1	Ahsahka Water Study		$7,500		
2	Bell Rapids Water Right Acquisition				$24,375,000
3	Blackfoot Equalizing Reservoir Gate Automation	$35,000			
4	Cottonwood Point Well Project		$72,500		
5	Garden Valley Ranchettes Water Upgrade Study		$10,900		
6	Ground Water Districts Water Lease (1)		$2,625,505		
7	Hawkins Dam Rehabilitation		$250,000		
8	Jefferson Irrigation Company Well Deepening		$220,187		
9	Live-More Lake Water Supply (2)		$6,000		
10	McGuire Estates Water Project		$133,580		
11	Meander Point Water Study	$7,500			
12	Preston-Whitney Fairview Lateral Pipeline Study	$7,500			
13	United Water 1994 Bond Refunding			$19,975,000	
	TOTALS	**$50,000**	**$3,326,172**	**$19,975,000**	**$24,375,000**

Grand Total: $47,726,172

(1) Project participants include the Aberdeen-American Falls Ground d Water District, the Bingham Ground Water District, the Bonneville-Jefferson Ground Water District, the Magic Valley Ground Water District, and the North Snake Ground Water District.

(2) $35,000 was authorized for this project in FY04


IDAHO WATER RESOURCE BOARD
Fiscal Year 2005 Projects
Live-More Lake Community Water Supply Project
McGuire Estates Water Project
Cottonwood Point Water Supply Project
Ahsahka Water Study
Garden Valley Ranchettes Water Study
United Water 1994 Water Development Revenue Bond Refunding
Bell Rapids Water Rights Acquisition
Jefferson Irrigation Company Well Deepening Project
Blackfoot Equilizing Reservoir Gate Automation
Hawkins Dam Outlet Works Replacement
Preston-Whitney Fariveiw Lateral Pipeline Feasibility Study
Meander Point Water Study
Ground Water Districts Water Lease
1) North Snake Ground Water District
2) Magic Valley Ground Water District
3) Aberdeen-American Falls Ground Water District
4) Bingham Ground Water District
5) Bonneville-Jefferson Ground Water District

COMPONENTS AND OPERATION OF THE PROGRAM

The Water Resource Funding Program provides financial assistance to plan, design, construct, improve, expand, and rehabilitate the infrastructure necessary to deliver water to the people of Idaho and promote the efficient and effective use of Idaho's water resources. The financial assistance provided is in the form of loans, grants, and Board-issued bonds.

Projects proposed for funding through this program must be in the public interest, be in compliance with the State Water Plan, and be economically feasible, technically viable, and environmentally acceptable. One of the guiding principals of the program is that as much of the work as possible is performed by private-sector engineering and construction firms, helping to provide employment and economic stimulus throughout the state. Guidance and project oversight is provided by the Board's engineering staff to ensure that the projects are properly designed and constructed, address problems and needs, and ensure the Boards funds are efficiently utilized. Assistance is also provided in determining the scope of a proposed project and determining when the assistance of an engineering consultant is needed. When possible, projects with multiple uses are encouraged. On several occasions the legislature has authorized to Board to undertake projects and studies with regional or statewide significance. During 2004, the Board was directed by the legislature to provide $1.32 million in support of the *Eastern Snake Plain Aquifer Mitigation, Restoration, and Recovery Agreement for 2004*, which prevented the curtailment of more than 1,300 wells on the Eastern Snake Plain. During 2005, the Board was funded and directed to acquire the Bell Rapids Water Rights for purposes as specified in the Snake River Water Rights Agreement.

The Water Resource Board Funding Program consists of the Revolving Development Account, Water Management Account, and the Water Resource Development Revenue Bond Program.

Revolving Development Account

The Revolving Development Account was created by the Idaho Legislature in 1969 to support the development of Idaho's water resources through new construction, and through the rehabilitation or expansion of existing water projects. Funds from this account may used by the Water Resource Board for any water project in the public interest or may be loaned to appropriate entities to finance water projects. The Revolving Development Account balance sheet as of July 1, 2005 is included in Appendix B. As a result of HB392 passed by the 2005 legislature, two "sub-accounts" were created within the Revolving Development Account. The "Bell Rapids Water Rights Sub-Account" is for dealing with the financial transactions associated with acquiring the water rights and the subsequent lease contract with the U.S. Bureau of Reclamation. The other funds appropriated to the Water Resource Board through HB392 have been deposited into the "Eastern Snake Plain Sub Account." These funds are dedicated to projects or programs that reduce the water use conflicts on the Eastern Snake Plain, including leasing water rights for mitigation purposes, aquifer recharge projects, and the state match requirement for the Conservation Reserve Enhancement Program (CREP).

Water Management Account

The Idaho Legislature created the Water Management Account in 1978 to complement the Revolving Development Account. Loans and grants may be awarded to appropriate entities to finance water projects, and the Water Resource Board may expend money from this account to undertake appropriate projects that are in the public interest. Projects funded through the Water Management Account must fall into one of the following categories: reclamation, upstream storage,

off-stream storage, aquifer recharge, reservoir site acquisition and protection, water supply, water quality, recreation, or water resource studies. In addition, this account serves as a mechanism for the Legislature to fund specific water projects or studies. The Water Management Account balance sheet as of July 1, 2005 is included in Appendix B.

Water Resource Development Revenue Bonds

The constitutional amendment that created the Idaho Water Resource Board authorizes the Board to issue Water Resource Development Revenue Bonds to finance the construction of water projects. The 1981 legislature clarified the Board's authority to issue these bonds and loan the proceeds to finance water projects undertaken by local organizations within Idaho such as irrigation districts and water companies. The Board receives the proceeds from the bond sale, and then loans the funds to the project sponsor. Since 1983 when the first bond was issued through this program, $129 million in project financing was provided for the construction of 149 water projects. The Bonds are issued by the Water Resource Board, usually enabling the project sponsor to obtain the advantages of tax-exempt financing. The bonds are secured by project revenues. The Board may also issue revenue bonds to finance projects undertaken by the Board. An example is the Board's Dworshak Hydropower Project, a 3 MW power plant on the water supply pipelines that deliver water from Dworshak Reservoir to the Dworshak and Clearwater Fish Hatcheries.

An innovative approach that has been used by the Board is to pool multiple water projects under the issuance of a single bond. Two residential pressure irrigation systems in the Treasure Valley totaling $6.37 million were financed by this method during FY2000. The 2003 Legislature clarified the Board's ability to use its bonding authority to "leverage" its existing revenue stream from loan repayments. This may increase the funds that the Board can provide for water projects in future years.

JEFFERSON IRRIGATION COMPANY WELL DEEPENING PROJECT

The Jefferson Irrigation Company delivers water to approximately 11,000 highly productive acres near Mud Lake. Most the water supplied by the Irrigation Company is ground water pumped from several wells. Due to ongoing drought conditions, several of the Irrigation Company's wells needed to be deepened in order to continue delivering water to its many shareholders and maintain economic stability in the Mud Lake area. The Water Resource Board provided $220,187 in loan funds for this project, which was complete for the 2005 irrigation season.

Above: Deepening of one the Jefferson Irrigation Company's ground water wells. **Below:** Deepened well in use.

WATER PROJECTS AND IDAHO'S ECONOMIC DEVELOPMENT

Water is essential for the stability and continued growth of Idaho's economy. Agriculture is a major part of the state's economy and has traditionally been a stabilizing influence to moderate the boom and bust cycles of the state's mining and timber industries. Idaho's newer high-tech industry is subject to boom and bust cycles, making agriculture's stabilizing influence

all the more important. By assisting with the reconstruction and improvement of irrigation systems, the Water Resource Board is helping to ensure that the water supply, storage, and delivery infrastructure necessary for agricultural production will be in place for many years to come.

Water is essential for the stability and growth of Idaho's communities. By assisting with the construction and improvement of community water supply, storage, treatment, and delivery projects, the Water Resource Board is helping make the state's communities be attractive places to live. These projects foster economic development by providing a stable water supply for business and industry.

A secondary benefit of these projects is the increased employment and material purchases involved in project planning, design, and construction. This helps to provide private-sector employment and economic stimulus throughout the state.

LOOKING AHEAD

The Water Resource Board is assisting the people of Idaho with developing the vital infrastructure required to manage the state's water resources. Local governments and cooperatives throughout the state have demonstrated their capability, with state assistance, to develop projects that address local water needs. There are many opportunities for the construction of state-sponsored projects that provide regional benefits, such as construction of additional water storage in the Treasure Valley if studies currently underway show it will be needed.

Due to the dry conditions and uncertain energy costs, the Water Resource Board is encouraging irrigation system improvements wherever possible. Several are anticipated for the upcoming years. Several dam repair projects are also anticipated in the next few years, possibly totaling several million dollars. Additional municipal and community water system projects are also expected. Given the increasing need for water system improvement and rehabilitation throughout the state, expansion of the program is vital to Idaho's economic future.

APPENDIX A: PROJECT REPORTS

Fiscal Year 2005 Water Resource Board Funded Projects and Studies

AHSAHKA WATER STUDY

Project Sponsor: Ahsahka Water & Sewer District
IWRB Funds: $7,500 loan (4%, 5-yr)
IWRB Funding Authorized: May 13, 2005
Account: Revolving Development Account

Project Description: The Ahsahka Water & Sewer District located at the confluence of the North Fork Clearwater River with the Clearwater River, just downstream from Dworshak Dam. The District supplies 41 homes and 4 businesses with water supplied from a single well. The study is being undertaken to assess the District's water system and identify needed improvements. The study is currently underway by Progressive Engineering (Lewiston).

BELL RAPIDS WATER RIGHTS ACQUISITATION

Project Sponsor: Idaho Water Resource Board
IWRB Funds: $24,375,000 in legislative appropriations
IWRB Funding Authorized: April 7, 2005
Account: Revolving Development Account

Project Description: Pursuant to HB392 passed by the 2005 Idaho Legislature, the Water Resource Board acquired the "Bell Rapids Water Rights" from the Bell Rapids Mutual Irrigation Company. The Water Resource Board subsequently entered into a 30-year contract to lease 60,000 acre-feet of the Bell Rapids Water Rights to the U.S. Bureau of Reclamation for purposes required under the Nez Perce Water Rights Agreement. The Idaho Legislature appropriated the funds to the Water Resource Board for the water rights purchase, $21.3 million of which must be repaid to the Legislature's General Fund with interest. The U.S. Bureau of Reclamation has contracted to make lease payments to the Water Resource Board, over the 30-year lease term, equal to amount that must be repaid to the General Fund.

BLACKFOOT EQUALIZING RESERVOIR GATE AUTOMATION

Project Sponsor: Water District 1
IWRB Funds: $35,000 grant
IWRB Funding Authorized: August 17, 2004
Account: Water Management Account

Project Description: Water District 01 (WD01) has been working with the Bureau of Indian Affairs (BIA) on a water management plan for the Blackfoot River. The BIA owns and operates the Fort Hall Irrigation Project. This plan is contingent on making improvements to the Blackfoot Equalizing Reservoir, the Reservation Canal, and other measures. The highest priority item is automating the Blackfoot Equalizing Reservoir to improve its operation and better manage the diversion of Blackfoot and Snake River flows to Fort Hall. WD01 plans to use this $35,000, together with Water 2025 funds from the Bureau of Reclamation, as seed money to encourage the Bureau of Indian Affairs to automate the Blackfoot Equalizing Reservoir. This will require installation of automation equipment and replacement of the reservoir radial gates.

COTTONWOOD POINT WELL PROJECT

Project Sponsor: Cottonwood Point Water & Sewer Association
IWRB Funds: $72,000 loan (6%, 10-yr)
IWRB Funding Authorized: August 17, 2004
Account: Revolving Development Account

Project Description: The Cottonwood Point Water & Sewer Association delivers water to an estimated population of 85 people. There are 45 residential connections and 1 commercial connection served by this system. Water is supplied from a single well. Cottonwood Point is located about 2 miles northwest of St. Maries along the St. Joe River. The Cottonwood Point water system was constructed in 1974. The well was drilled to a depth of 300 feet and has a static water level of 80 feet deep. A deflection in the well casing, however, will not allow the pump below 100 feet deep, leaving only 20 feet of water above the pump under static conditions. During the summer the water level drawdown in the well exposes the pump, causing the pump to shut off. After the pump shuts off, the water level begins to rise and the pump starts up again, which again leads to the drawdown and shutoff. The project will be to construct a new well and tie it into the water system to alleviate the problem. J-U-B Engineers (Coeur d'Alene) has been retained as the project engineer.

GARDEN VALLEY RANCHETTES WATER STUDY

Project Sponsor: Garden Valley Ranchettes Homeowners Association
IWRB Funds: $10,000 loan (6%, 10-yr)
IWRB Funding Authorized: January 25, 2005
Account: Revolving Development Account

Project Description: The Garden Valley Ranchettes Homeowners Association provides water service to approximately 60 people (22 homes) in Garden Valley, which is located along the South Fork of the Payette River. Water is supplied from two wells. The Garden Valley Ranchettes water system utilizes ground water that exceeds the maximum contaminant level for fluoride. The DEQ is requiring the Association to lower the fluoride concentrations in its drinking water supply. This study is being done to determine how to meet this fluoride requirement. It is currently underway by SPF Water Engineering (Boise).

GROUND WATER DISTRICTS WATER LEASE

Project Sponsors: Aberdeen-American Falls Ground Water District, Bingham Ground Water District, Bonneville-Jefferson Ground Water District, Magic Valley Ground Water District, and the North Snake Ground Water District, all represented by the Idaho Ground Water Appropriators (IGWA).
IWRB Funds: $2,626,505 loan (2.5%, 3-yr)
IWRB Funding Authorized: May 13, 2005
Account: Revolving Development Account – Eastern Snake Plain Sub-Account

Project Description: In order to provide mitigation for the impacts of junior-priority ground water pumping on senior surface water rights, the Districts have negotiated lease agreements with several water right holders of natural flow below Milner Dam. This leased water was then be exchanged for storage water released by the Bureau of Reclamation from the Upper Snake reservoirs for flow augmentation.

HAWKINS DAM OUTLET WORKS REPLACEMENT

Project Sponsor: Marsh Center Irrigation Company
IWRB Funds: $250,000 loan (5.5%, 15-yr)
IWRB Funding Authorized: May 13, 2005
Account: Revolving Development Account

Project Description: The Marsh Center Irrigation Company owns and operates Hawkins Dam for the purpose of storing irrigation water for its shareholders. The Irrigation Company delivers water to 3,220 acres and 16 shareholders along Hawkins Creek. According to Idaho Department of Water Resources (IDWR) records and inspections, the outlet pipe was constructed of wooden boards and appears to have been in place since the dam was constructed in approximately 1870. IDWR required the MCIC to replace the outlet works at Hawkins Dam following the 2005 irrigation season. The work is being done by Heritage Excavation (Pocatello) with engineering services provided by A&E Engineering (Pocatello). At the time of this report preparation, the construction work was underway and about one-half complete.

JEFFERSON IRRIGATION COMPANY WELL DEEPENINGS

Project Sponsor: Jefferson Irrigation Company
IWRB Funds: $207,016 (5.5%, 10-yr)
IWRB Funding Authorized: December 17, 2004
Account: Revolving Development Account

Project Description: The Jefferson Irrigation Company delivers irrigation water to 11,000 acres near Mud Lake. Water is supplied from a field of 15 wells located several miles northeast of the service area and delivered by open canal. There are 31 shareholders on this system. This project consists of deepening one well and replacing two wells to provide more penetration into the aquifer. The work was done by High Plains Drilling (Rexburg), and Advanced Irrigation (Idaho Falls). The wells done under this project appear to produce about 10 cfs each. The Idaho Water Resource Board also provided funds on two previous occasions, in 1994 and in 2002, to deepen several other of its water supply wells.

LIVE-MORE LAKE COMMUNITY WELL PROJECT

Project Sponsor: Live-More Lake Community Association
IWRB Funds: $42,000 loan (6%, 10-yr)
IWRB Funding Authorized: June 9, 2003 and September 22, 2004
Account: Revolving Development Account

Project Description: The Live-More Lake Community is a homeowners association that delivers water to 13 homes located approximately 10 miles from Sandpoint. Water had been supplied from a single well whose production had dropped to 2 GPM. The project was the construction of a second well. The well was constructed by McCarty Drilling & Pump (Rathdrum). The well was tested at 11 GPM. The project was complete and operational during the fall of 2004.

McGUIRE ESTATES WATER PROJECT

Project Sponsor: McGuire Estates Water Users Association
IWRB Funds: $133,580 loan (6%, 15-yr)
IWRB Funding Authorized: March 4, 2005
Account: Revolving Development Account
Project Description: The McGuire Estates Water Users Association delivers water to an estimated population of 177 people. There are 59 residential connections served by this system. Water is supplied from a single well. McGuire Estates is located along the Spokane River just downstream of Post Falls Dam. The Idaho Department of Environmental Quality (DEQ) is requiring the Association to make improvements due to deficiencies in the system. The project will be done during the winter of 2005-2006.

MEANDER POINT WATER STUDY

Project Sponsor: Meander Point Homeowners Association
IWRB Funds: $7,500 matching grant
IWRB Funding Authorized: August 17, 2004
Account: Water Management Account
Project Description: The Meander Point Subdivision Homeowners Association provides water service to approximately 140 people. The Association service area is located on the Snake River Canyon rim near Twin Falls. Water is supplied from 2 wells. The Association currently experiences water shortages during the summer months. In addition, the Association's water supplies currently exceed the new arsenic and nitrate limits. This study is being done to determine how to comply with these requirements and the seasonal water shortages. The study is currently underway by J-U-B Engineers (Twin Falls).

PRESTON-WHITNEY FAIRVIEW LATERAL PIPELINE STUDY

Project Sponsor: Preston-Whitney Irrigation Company
IWRB Funds: $7,500 matching grant
IWRB Funding Authorized: November 9, 2004
Account: Water Management Account
Project Description: The Preston-Whitney Irrigation Company (PWIC) delivers storage and natural flow water to a 13,733-acre service area near Preston. The Fairview Lateral is a major lateral within the PWIC system and delivers water to 3,087 acres. The recent construction of two major gravity pressure pipelines in this area by a neighboring canal company, which the Idaho Water Resource Board financed, has generated interest by other canals. The Fairview Lateral system appears to have suitability for conversion to a gravity pipeline. The system would begin at Foster Dam, with a mainline generally following the existing canal alignment. The feasibility study is currently underway by Mark Bennett Consulting, a local engineering firm.

UNITED WATER 1994 WATER DEVELOPMENT REVENUE BOND REFUNDING

Project Sponsor: United Water Idaho
IWRB Funds: $19,975,000 revenue bond loan to refinance previously issued bonds
IWRB Funding Authorized: Original issuance in 1994 – refunding authorized on April 8, 2005
Account: Water Resource Development Revenue Bond Issuance
Project Description: United Water Idaho is a regulated, investor-owned utility that owns and operates the municipal water system that serves approximately 190,000 people in most of Boise and parts of the surrounding area. In 1994, the IWRB and United Water entered into an agreement for the IWRB to issue $20 million in Water Resource Development Revenue Bonds, as per the IWRB's authority. The proceeds of the bond sale were loaned to United Water to construct municipal water system improvements, including wells, storage tanks, and water mains. As per the agreement, United Water makes the debt service payments from its water rates. The refunding allowed the Board to take advantage of the current low market interest rates. The resultant savings were largely passed on to United Water, ultimately resulting in savings to United Water's customers.

APPENDIX B: ACCOUNT BALANCE SHEETS AS OF JULY 1, 2005

Revolving Development Account
Water Management Account

IDAHO WATER RESOURCE BOARD
Sources and Applications of Funds
as of July 1, 2005
REVOLVING DEVELOPMENT ACCOUNT

Original Appropriation (1969)			$500,000.00
Legislative Audits			($12,600.45)
IWRB Bond Program			($15,000.00)
Legislative Appropriation FY90-91			$250,000.00
Legislative Appropriation FY91-92			$280,700.00
Legislative Appropriation FY93-94			$500,000.00
IWRB and IDWR Studies and Projects			($249,067.18)
Loan Interest			$2,587,456.05
Interest Earned State Treasury (Transferred)			$1,050,281.84
Filing Fee Balance			$50,880.20
Bond Fees			$1,315,673.20
Series 2000 (Caldwell/New York) Pooled Bond Issuers fees			$43,683.12
Water Supply Bank Receipts			$629,606.70
Legislative Appropriation FY01			$200,000.00
Well Easement			$2,000.00
Transferred to/from Water Management Account			$268,273.00
Legislative Appropriation 2004, HB843			$500,000.00
Bell Rapids Water Rights Sub-Account			
Legislative Appropriation 2005, HB392		$21,300,000.00	
Interest Earned State Treasury		$86,552.87	
Bell Rapids Purchase		($16,006,558.00)	
Balance Bell Rapids Water Rights Sub-Account		**$5,379,994.87**	
Eastern Snake Plain Sub-Account			
Legislative Appropriation 2005, HB392		$7,200,000.00	
Interest Earned State Treasury		$29,257.30	
Loan Committed - Ground Water Districts 2005 Water Lease		($2,625,504.70)	
Uncommitted Balance Eastern Snake Plain Sub-Account		**$4,603,752.60**	
Dworshak Hydropower Project			
Dworshak Project Revenues			
Power Sales & Other	$2,822,171.08		
Interest Earned State Treasury	69,625.01		
Total Dworshak Project Revenues		$2,891,796.09	
Dworshak Project Expenses			
Transferred to 1st Security Trustee Account	$148,542.63		
Construction not paid through bond issuance	$226,106.83		
1st Security Fees	$316,723.35		
Operations & Maintenance	$527,399.31		
Powerplant Repairs	$58,488.80		
Capital Improvements	$318,366.79		
FERC Payments	$14,360.81		
Total Dworshak Project Expenses		($1,609,988.52)	
Dworshak Project Committed Funds			
Emergency Repair/Future Replacement Fund	$727,717.00		
FERC Fee Payment Fund	$43,967.55		
Total Dworshak Project Committed Funds		$771,684.55	
Excess Dworshak Funds into Main Revolving Development Account			$510,123.02
TOTAL			**$8,412,009.50**

Loans Outstanding:	Amount Loaned	Principal Outstanding
Aberdeen-Springfield Canal Company (WRB-491)	$329,761	$329,760.54
Arco, City of	$40,000	$26,312.44
Bee Line Water Association	$157,500	$149,888.17
Boise City Canal Company (WRB-492)...18th St	$82,362	$82,361.71
Boise City Canal Company (WRB-492)...Grove	$110,618	$110,618.08
Capital View Irrigation District (WRB-488)	$30,000	$18,876.98
Caribou Acres Water Company	$88,769	$40,866.99
Carlin Bay Property Owners Association.	$115,609	$63,587.54
Carlin Bay Property Owners Association.	$32,014	$23,997.02
Chaparral Water Association	$90,154	$54,709.69
Chaparral Water Association	$20,000	$20,000.00
Colburn Water Association	$20,000	$6,858.34
Conant Creek Canal Company	$239,615	$141,909.16
Cougar Ridge Water & Sewer District	$15,000	$6,183.66
Cub River Irrigation Company	$50,000	$29,800.12
Cub River Irrigation Company	$35,000	$23,175.49
Deep Creek Property Owners Association	$25,115	$23,224.11
Dubois, City of	$100,000	$35,333.10
Fall River Irrigation Company	$50,000	$33,076.59
Firth, City of	$112,888	$96,902.45

Revolving Development Account (continued)			
Fish Creek Reservoir Company	$339,500	$26,582.55	
Georgetown, City of	$278,500	$237,937.30	
Harpster Water District	$9,000	$9,000.00	
Highway Unit Grazing Association	$11,692	$9,641.12	
Honeysuckle Hills Owners Association	$150,000	$101,621.20	
Hoyt Bluff Water Association	$175,000	$143,582.90	
Idaho Botanical Gardens, Inc	$109,934	$25,978.18	
Jefferson Irrigation Company (well deepenings)	$110,780	$92,244.19	
Jefferson Irrigation Company (well deepenings)	$207,016	$207,016.00	
Kendrick, City of	$37,100	$16,619.68	
Kulleyspell Estates Property Owners Assoc	$219,510	$70,321.20	
Lacey Vista Water Corporation	$28,898	$10,135.90	
Last Chance Canal Company (WRB-497)	$500,000	$457,914.56	
Lakeview Water District	$45,146	$41,002.48	
Lava Hot Springs, City of	$347,510	$347,510.00	
Lava Irrigation Company	$7,880	$4,435.88	
Lindsay Lateral Association (22-Aug-03)	$5,392	$9,600.00	
Live-More Lake Community (9-Jun-04)	$42,000	$39,238.65	
Magic Valley Ground Water District (HB 843)	$250,000	$48,182.17	
Malad Valley Irrigation Company	$56,000	$15,710.31	
Mangum Heights Water Association	$7,500	$4,235.24	
McCammon, City of	$42,024	$18,896.38	
Midas Water Corporation	$37,014	$14,833.66	
Moravia Water System, Inc	$37,188	$12,428.82	
Mores Creek Rim Ranches Water District	$221,400	$160,712.65	
Mud Lake, City of	$5,000	$2,351.45	
Nebels Addition Water & Sewer Association	$46,915	$13,546.07	
Nezperce, City of	$326,160	$89,371.30	
New Hope Water Corporation	$42,000	$31,338.82	
New Plymouth Water Users Association	$7,450	$6,254.88	
North Snake Ground Water District	$300,000	$184,165.17	
North Snake Ground Water District (HB 843)	$250,000	$228,656.71	
Oakley Valley Water Company	$138,331	$126,277.76	
PPRT Water System	$70,972	$66,441.77	
Packsaddle Water Corporation	$49,600	$37,364.79	
Park Water Company	$6,500	$3,642.73	
Picabo Livestock Co (Picabo town water system)	$38,000	$28,607.48	
Pierce, City of	$110,000	$13,965.65	
Point Springs Grazing Association	$9,768	$6,431.76	
Powder Valley-Shadowbrook Homeowners Assoc.	$201,500	$104,813.46	
Preston Riverdale & Mink Creek Canal Co	$400,000	$181,829.86	
Ranch Subdivision Property Owners Assoc	$19,345	$6,569.13	
Riverside Independent Water District	$350,000	$333,812.35	
Robertson Ditch Co	$30,000	$22,567.02	
Rocky Beach Water District	$29,933	$186.09	
Salem Union Irrigation Company	$79,058	$40,557.15	
Scenic Properties Water Association	$8,887	$5,844.06	
Shilo Ranch Estates Homeowners Association	$25,456	$16,146.14	
Silver Sage Water Corporation	$15,000	$6,482.72	
Singer Ranch Water Association	$16,398	$3,918.24	
Skin Creek Water Association	$188,258	$168,668.24	
Spirit Bend Water Association	$92,000	$60,971.51	
Spirit Bend Water Association	$12,436	$12,436.05	
Spirit Lake, City of (WRB-495; 10-Oct-03)	$11,877	$11,877.38	
Squaw Creek Irrigation District	$20,700	$14,052.11	
Sunset Heights Water District (WRB-502)	$35,868	$23,203.94	
Teton Island Feeder Canal Company	$39,750	$18,235.68	
Thatcher Irrigation Company	$2,680	$1,794.18	
Thunder Canyon Owners Association (6-Feb-04)	$31,425	$31,425.23	
Twenty-Mile Creek Water Association	$104,933	$84,366.64	
Twin Lakes Canal Company (2-Apr-04)	$90,000	$90,000.00	
Twin Lakes-Rathdrum Cr. Fld Control Dist (24-Oct-02)	$399,988	$399,987.74	
Valley View Estates Water Association	$53,100	$30,211.14	
Viola Water & Sewer District (WRB 498; 10-Oct-03)	$11,379	$7,069.52	
Whitney-Nashville Water Company	$225,000	$181,230.60	
Wilderness Ranch Owners Association	$97,650	$90,321.56	
Willowbrook Estates Prop Owners	$70,209	$0.00	
TOTAL LOANS OUTSTANDING			**$6,229,817.28**
Loans and Other Funding Obligations:			
Marsh Center Irrigation Company (13-May-05; Hawkins Dam Rehab)		$250,000.00	
Ahsahka Water & Sewer District (13-may-05)		$5,000.00	
McGuire Estates Water Users Association (4-Mar-05)		$133,580.00	

Revolving Development Account (Continued)		
Garden Valley Ranchettes Homeowners Association (25-Jan-05)	$10,900.00	
Jefferson Irrigation Company (17-Dec-04)	$0.00	
Cottonwood Point Water & Sewer Association (8-17-04)	$72,500.00	
Garwood Water Cooperative (9-June-04)	$170,000.00	
Lower Payette Ditch Company (2-Apr-04)	$430,000.00	
Twin Lakes Canal Company (2-Apr-04)	$10,000.00	
Thunder Canyon Owners Association (6-Feb-04)	$123,574.77	
Viola Water & Sewer District (WRB 498; 10-Oct-03)	$8,620.72	
Spirit Lake, City of (WRB-495; 10-Oct-03)	$124,622.62	
Lindsay Lateral Association (22-Aug-03)	$2,900.00	
Boise City Canal Company (WRB-492; 27-Jun-03)	$0.00	
Spirit Bend Water Association (27-Jun-03)	$17,563.95	
Aberdeen-Springfield Canal Company (WRB-491; 25-Apr-03)	$0.00	
Harpster Water District (WRB-487; 28-Feb-03)	$1,000.00	
Twin Lakes-Rathdrum Creek Flood Control District No. 17 (WRB-479; 24-Oct-02	$0.00	
TOTAL LOANS AND OTHER FUNDING OBLIGATIONS		**$1,360,262.06**
Uncommitted Funds		**$821,930.16**
TOTAL		**$8,412,009.50**

(1) Debt service on the Dworshak Project bonds is paid before the Dworshak monies are deposited into the Revolving Development Account and is therefore not shown on this balance sheet.

Idaho Water Resource Board
Sources and Applications of Funds
as of July 1, 2005
WATER MANAGEMENT ACCOUNT

Original Appropriation (1978)	$1,000,000.00
Legislative Audits	($3,145.45)
IWRB Appraisal Study (Charles Thompson)	($5,000.00)
Transfer funds to General Account 1101(HB 130, 1983)	($500,000.00)
Legislative Appropriation (6/29/1984)	$115,800.00
Legislative Appropriation (HB988, 1994)	$75,000.00
Turned Back to General Account 6/30/95, (HB988, 1994)	($35,014.25)
Legislative Appropriation (SB1260, 1995, Aquifer Recharge, Caribou Dam)	$1,000,000.00
Interest Earned	$105,044.59
Filing Fee Balance	$2,653.31
Water Supply Bank Receipts	$841,047.07
Bond Fees	$277,254.94
Funds from DEQ and IDOC for Glenns Ferry Water Study	$10,000.00
Legislative Appropriation FY01	$200,000.00
Tranfer to/from Revolving Development Account	($268,273.00)
Legislative Appropriation (SB1239, Sugarloaf Aquifer Recharge Project)	$60,000.00
Legislative Appropriation (HB 843 Sec 6)	$520,000.00
TOTAL	**$3,395,367.21**

Grants Disbursed:

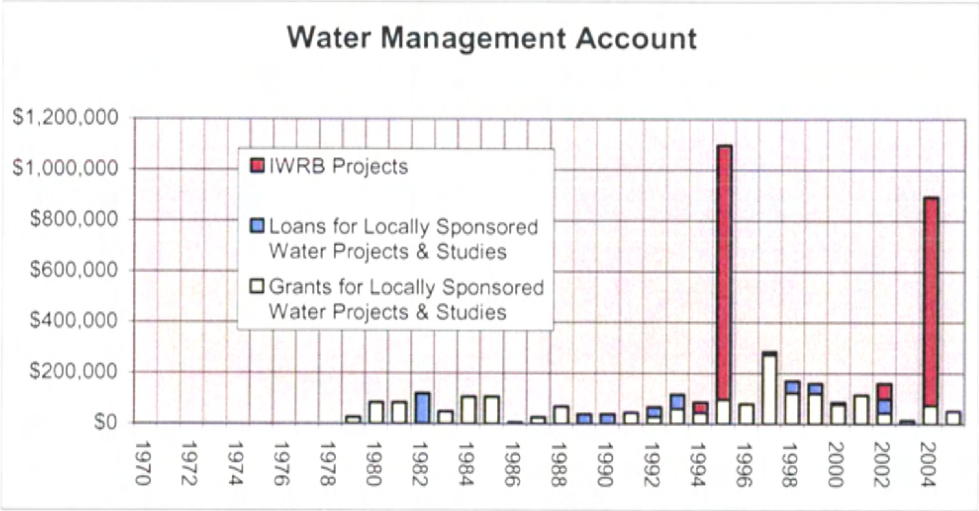
Completed Grants	$1,291,110.72
Arco, City of	$7,500.00
Arimo, City of	$7,500.00
Bancroft, City of	$7,000.00
Bloomington, City of	$4,254.86
Boise City Canal Company	$7,500.00
Bonners Ferry, City of	$7,500.00
Bovill, City of	$2,299.42
Buffalo River Water Association	$4,007.25
Butte City, City of	$3,250.00
Cave Bay Community Services	$6,750.00
Central Shoshone County Water District	$7,500.01
Clearwater Regional Water Project Study, City of Orofino et al	$10,000.00
Clearwater Water District	$1,478.22
Cottonwood Point Water and Sewer Association	$6,501.12
Cottonwood, City of	$5,000.00
Cougar Ridge Water & Sewer	$4,195.21
Curley Creek Water Association	$2,334.15
Downey, City of	$7,500.00
Fairview Water District	$7,500.01
Fish Creek Reservoir Company, Fish Creek Dam Study	$12,500.00
Franklin, City of	$6,750.00
Grangeville, City of	$7,500.00
Greenleaf, City of	$3,000.00
Hansen, City of	$7,450.00
Hayden Lake Irrigation District	$7,500.00
Hulen Meadows Water Company	$7,500.00
Iona, City of	$1,425.64
Kooskia, City of	$7,500.00
Lakeview Water District	$2,250.00
Lava Hot Springs, City of	$7,500.00
Lindsay Lateral Association	$7,500.00
Lower Payette Ditch Company	$5,500.01
Maple Grove Estates Homeowners Association	$5,020.88
Moreland Water & Sewer District	$7,500.00
New Hope Water Corporation	$2,720.39
North Lake Water & Sewer District	$7,500.00
North Water & Sewer District	$3,825.00
Parkview Water Association	$4,649.98
Payette, City of	$6,579.00
Pierce, City of	$7,500.00

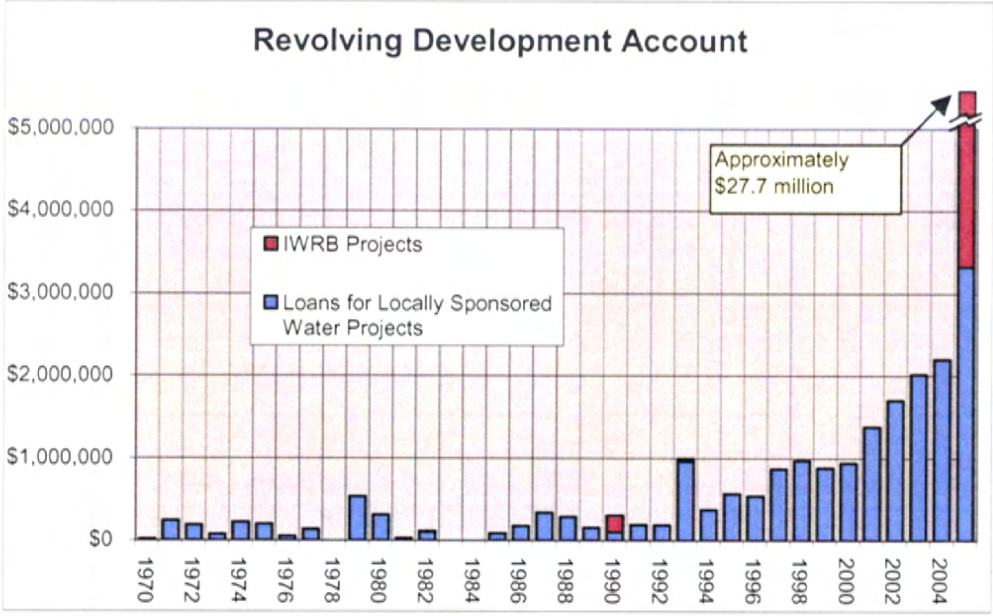
Water Management Account (Continued)		
Potlatch, City of	$6,474.00	
Preston & Whitney Reservoir Company	$3,606.75	
Roberts, City of	$3,750.00	
Round Valley Water	$3,000.00	
Sagle Valley Water & Sewer District	$2,117.51	
South Hill Water & Sewer District	$3,825.00	
St Charles, City of	$5,632.88	
Swan Valley, City of	$5,000.01	
Twenty-Mile Creek Water Association	$2,467.00	
Valley View Water & Sewer District	$5,000.02	
Victor, City of	$3,750.00	
Weston, City of	$6,601.20	
TOTAL GRANTS DISBURSED		**($1,581,076.24)**
Expenditures Directed by Legislature		
Obligated 1994 (HB988)	$39,985.75	
SB1260, Aquifer Recharge	$947,000.00	
SB1260, Soda (Caribou) Dam Study	$53,000.00	
Sugarloaf Aquifer Recharge Project (SB1239)	$55,953.69	
ESPA Settlement Water Rentals (HB 843 2004)	$504,000.00	
TOTAL LEGISLATIVE DIRECTED EXPENDITURES		**($1,599,939.44)**
WATER RESOURCE BOARD RECHARGE PROJECTS		**($11,426.88)**
CURRENT ACCOUNT BALANCE		**$202,924.65**
Committed Funds:		
Grants Obligated		
Bovill, City of	$1,764.58	
Cottonwood Point Water & Sewer Association	$998.88	
Clearwater Water District	$2,271.78	
Cougar Ridge Water & Sewer	$804.79	
Franklin, City of	$750.00	
Iona, City of	$3,574.36	
Kendrick, City of	$7,500.00	
Lindsay Lateral Association	$0.00	
Maple Grove Estates Homeowners Association	$128.12	
Meander Point Homeowners Association	$7,500.00	
North Tomar Butte Water & Sewer District	$5,250.00	
Northside Estates Homeowners Association	$4,492.00	
Preston - Whintey Irrigation Company	$7,500.00	
Preston & Whitney Reservoir Company	$7,000.00	
Rupert, City of	$7,500.00	
Water District No. 1 (Blackfoot Equalizing Reservoir Automation)	$35,000.00	
Winder Lateral Association	$7,000.00	
Legislative Directed Obligations		
Sugarloaf Aquifer Recharge Project (SB1239)	$4,046.31	
ESPA Settlement Water Rentals (HB 843, 2004)	$16,000.00	
TOTAL GRANTS & LOANS OBLIGATED & UNDISBURSED		**$119,080.82**

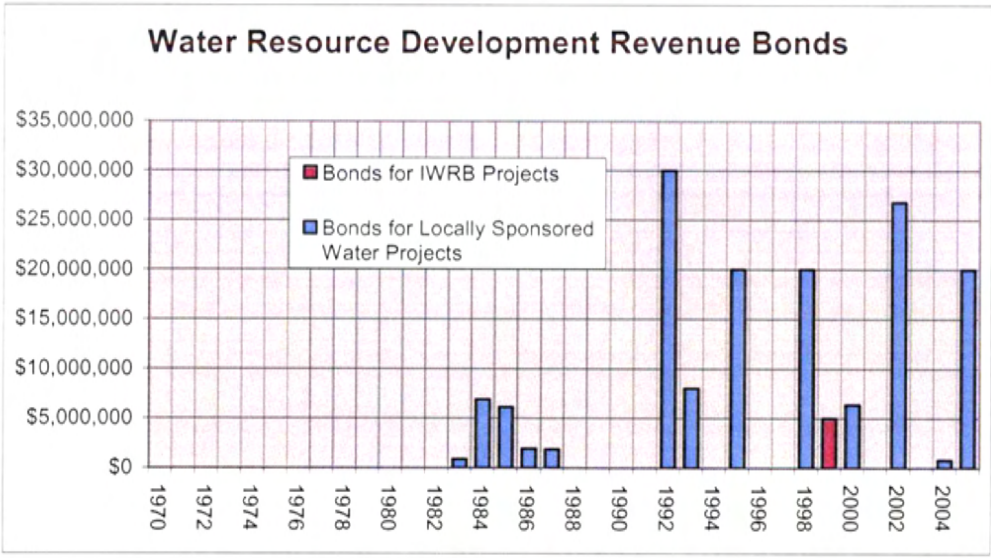
Loans Outstanding:	Amount Loaned	Principal Outstanding
Arco, City of	$7,500	$5,645.23
Ashton, City of	$11,280	$6,293.26
Butte City, City of	$7,425	$6,899.85
Franklin, City of	$25,000	$0.00
Malad Valley Irrigation Company	$13,500	$4,632.25
Rapid River Water & Sewer District	$4,995	$2,880.82
Roberts, City of	$23,750	$18,185.61
Victor, City of	$23,750	$19,963.36

TOTAL LOANS OUTSTANDING	**$64,500.38**
Uncommitted Funds	**$19,343.45**
CURRENT ACCOUNT BALANCE	**$202,924.65**

APPENDIX C: YEAR-BY-YEAR SUMMARY OF FUNDS AUTHORIZED BY THE WATER RESOURCE BOARD


Water Management Account
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$0
IWRB Projects
Loans for Locally Sponsored Water Projects & Studies
Grants for Locally Sponsored Water Projects & Studies
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004


Revolving Development Account
$5,000,000
$4,000,000
$3,000,000
$2,000,000
$1,000,000
$0
Approximately $27.7 million
IWRB Projects
Loans for Locally Sponsored Water Projects
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004


Water Resource Development Revenue Bonds
$35,000,000
$30,000,000
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0
Bonds for IWRB Projects
Bonds for Locally Sponsored Water Projects
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004

Fiscal Year	REVOLVING DEVELOPMENT ACCOUNT		WATER MANAGEMENT ACCOUNT			WATER DEVELOPMENT REVENUE BONDS		TOTALS
	Loans for Locally Sponsored Water Projects	IWRB Projects	Grants for Locally Sponsored Water Projects & Studies	Loans for Locally Sponsored Water Projects & Studies	IWRB Projects	Bonds for Locally Sponsored Water Projects	Bonds for IWRB Projects	
1970	$14,789.00							**$14,789.00**
1971	$239,223.00							**$239,223.00**
1972	$188,000.00							**$188,000.00**
1973	$75,000.00							**$75,000.00**
1974	$220,000.00							**$220,000.00**
1975	$200,000.00							**$200,000.00**
1976	$50,000.00							**$50,000.00**
1977	$131,000.00	$4,917.00						**$135,917.00**
1978								**$0.00**
1979	$534,100.00		$25,000.00					**$559,100.00**
1980	$310,000.00		$82,750.00					**$392,750.00**
1981	$28,724.00		$83,491.00					**$112,215.00**
1982	$100,000.00	$13,517.00		$117,970.00				**$231,487.00**
1983			$48,175.00			$872,200.00		**$920,375.00**
1984			$105,519.00			$6,890,609.00		**$6,996,128.00**
1985	$87,159.00		$106,379.00			$6,099,716.00		**$6,293,254.00**
1986	$174,664.00		$5,000.00			$1,933,224.00		**$2,112,888.00**
1987	$339,902.00		$25,000.00			$1,876,827.00		**$2,241,729.00**
1988	$285,705.00		$68,000.00					**$353,705.00**
1989	$154,224.00			$38,000.00				**$192,224.00**
1990	$102,169.00	$198,945.00		$37,982.00				**$339,096.00**
1991	$190,308.00		$44,339.00					**$234,647.00**
1992	$187,565.00		$27,584.00	$37,850.00		$30,000,000.00		**$30,252,999.00**
1993	$958,947.00	$33,882.00	$59,636.00	$55,165.00		$8,000,000.00		**$9,107,630.00**
1994	$373,000.00		$44,500.00		$39,986.00			**$457,486.00**
1995	$569,061.00		$95,534.00		$1,000,000.00	$20,000,000.00		**$21,664,595.00**
1996	$539,615.00		$77,500.00					**$617,115.00**
1997	$871,612.00		$271,850.00		$11,426.88			**$1,154,888.88**
1998	$972,502.00		$122,128.00	$46,900.00		$20,000,000.00		**$21,141,530.00**
1999	$880,910.00		$119,740.00	$38,500.00			$5,000,000.00	**$6,039,150.00**
2000	$941,143.00		$76,692.00	$7,500.00		$6,370,000.00		**$7,392,085.00**
2001	$1,380,227.00		$113,200.00					**$1,493,427.00**
2002	$1,701,774.00		$44,000.00	$54,750.00	$60,000.00	$26,775,000.00		**$28,635,524.00**
2003	$2,016,135.00		$13,400.00					**$2,029,535.00**
2004	$2,197,192.00		$72,791.00		$820,000.00	$400,000.00		**$3,489,983.00**
2005	$3,326,172.00	$24,375,000	$50,000			$19,975,000		**$47,726,172.00**
TOTALS	**$20,326,172.00**	**$24,626,261.00**	**$1,782,208.00**	**$434,617.00**	**$1,931,412.88**	**$149,192,576.00**	**$5,000,000.00**	**$203,307,896.88**