

**WATER AND RELATED RESOURCES APPROPRIATION
FY 2006**

The amount proposed for this appropriation for FY 2006, **\$801,569,000**, is a decrease of **\$51,036,000** below the FY 2005 enacted level of **\$852,605,000**, which does not include \$5,000,000 in supplemental funding for the Southern Nevada Water Authority. Reclamation's FY 2006 budget request seeks to maximize the economic, community, and environmental benefits of Reclamation's projects and programs by ensuring the reliable and efficient delivery of water and power. Reclamation proposes funding new initiatives to address the challenges and opportunities being faced as public needs for water and power evolve and the population grows. Several of the most critical issues facing Reclamation are described in the following paragraphs.

Reclamation's central mission of delivering water and generating hydropower will continue in FY 2006. Reclamation will maintain its emphasis on public and employee safety by devoting substantial resources to site security, dam safety, and seismic building safety; maintains funding to continue construction of the Animas-La Plata Project; and improve maintenance of an aging infrastructure, to increase reliability and efficiency of water and hydropower.

The following is a comparison of the FY 2006 request with the FY 2005 enacted level by the five program activities:

**Water and Related Resources
(\$ in thousands)**

Program Activity	FY 2005 Enacted	FY 2006 Request
Water and Energy Management and Development	\$413,084	\$320,779
Land Management and Development	\$39,812	\$35,292
Fish and Wildlife Management and Development	\$102,562	\$83,993
Facility Operations	\$188,616	\$206,455
Facility Maintenance and Rehabilitation	\$179,402	\$185,222
Underfinancing	(\$63,995)	(\$30,172)
Rescission (P.L. 108-447)	(\$6,876)	
TOTAL 1/	\$852,605	\$801,569

1/ FY 2005 does not include \$5,000,000 in supplemental funding for the Southern Nevada Water Authority contained in P.L. 108-324.

Format Changes

The following three format changes are included in the FY 2006 Budget Presentation:

- Tables detailing Activity/Subactivity Funding have been added within the Regional and Bureauwide sections. These tables detail activity and subactivity funding between FY 2005 and 2006, as well as changes between the two years.
- Charts detailing increases/decreases of \$1 million or more have been added within the Regional and Bureauwide sections. Any project or program that has increased or decreased \$1 million or more is listed along with a brief narrative explanation.

- The “Summarized Financial Data” table in each project/program narrative under the Water and Related Resources Appropriation is presented differently this year. This table will now separate the Federal and non-Federal funding to more accurately reflect the Federal dollars requested.

Water 2025

Water 2025 will continue to focus Reclamation’s financial and technical resources on areas in the West where conflict over water either currently exists or is likely to occur in the coming years. In FY 2006, Reclamation is proposing \$30 million for Water 2025, building off of the \$8.4 million appropriated for the Western Water Initiative by Congress in FY 2004 and \$19.5 million enacted in FY 2005 for Water 2025.

Site Security

The Site Security budget request of \$50 million is a \$6.8 million increase over the FY 2005 enacted level of \$43.2 million. The FY 2006 budget proposal includes funding for guards and surveillance of facilities, physical anti-terrorism upgrades at key facilities, studies and reviews, and law enforcement and anti-terrorism functions.

The FY 2006 Budget Request proposes annual costs associated with guards and surveillance activities be treated as project costs subject to reimbursability based upon project cost allocations. Operation and maintenance costs related to security upgrades are already reimbursable. A report with a breakout of planned reimbursable and non-reimbursable security costs by project, by region will be provided no later than May 1, 2005.

New Programs/Projects/Investigations in FY 2006

Eastern New Mexico Investigations Program
 San Carlos Apache Tribe Water Rights Settlement Act
 Water Conservation Field Services Program (*new line item combining two existing programs: Efficiency Incentives Program and Water Management and Conservation Program*)

Construction Status

Funding is required (and is requested in the ISCA Program) in FY 2006 to close out minor activities on the following projects which substantially complete their construction phase in FY 2004 or FY 2005:

- Minidoka Project, Grassy Lake Dam, (Safety of Dams)
- Yakima Project, Keechelus Dam (Safety of Dams)

Funding Partnerships

Reclamation continues its efforts to reach agreements with non-Federal and other Federal partners to share in the cost of water resource management and development. Cost-sharing of 50 percent for construction and rehabilitation of recreation facilities at various Reclamation reservoirs will continue. The Bonneville Power Administration will continue to provide up-front financing of power operation and maintenance and for major replacements and additions for the powerplants at the Boise, Columbia Basin, Hungry Horse, Minidoka, Rogue River, and Yakima projects (see the following table).

A long-term funding agreement with the customers for the Parker-Davis Project was executed in FY 1999. FY 2006 costs of operation, maintenance and replacement for this project will be 100 percent up-front funded by the customers. The customers are providing input into the planning and funding of the project through meetings with Reclamation. Reclamation is working to get up-front funding from other power customers to provide funds for specific facilities' operation and maintenance expenses. A funding partnership for the Lower Colorado Region's Lower Colorado River Multi-Species Conservation Program is being finalized with partners in Arizona, California, and Nevada. The program will be a 50/50 cost-sharing agreement and final agreements are expected prior to the Record of Decision, which is expected to be signed in March 2005.

Our current planning program seeks 50 percent cost-sharing on most studies. This reflects Reclamation's emphasis on partnerships for water management initiatives wherein solutions are focused on more efficient management of water resources rather than facility development.

Bonneville Power Administration
(\$ in thousands)

Project	Power O&M FY 2005	Major Replacements & Additions FY 2005	Small Capital Replacements & Additions FY 2005	Power O&M FY 2006	Major Replacements & Additions FY 2006	Small Capital Replacements & Additions FY 2006
Boise Area	\$4,318	\$180	\$215	\$3,834	\$600	\$95
Columbia Basin	47,158	28,320	350	48,056	20,724	350
Hungry Horse	2,826	3,873	30	2,902	2,721	0
Minidoka Area	5,613	110	130	5,974	300	0
Rogue River	778	1,302	285	706	368	100
Yakima	3,046	640	205	2,634	1,020	0
TOTAL	\$63,739	\$34,425	\$1,215	\$64,106	\$25,733	\$545

Pick-Sloan Missouri Basin Program Cost Recovery

The Administration proposes to re-allocate repayment of capital costs of the Pick-Sloan Missouri Basin Program, which is a series of hydropower dams, levees, and canals serving several purposes. Power customers would be responsible for repayment of all construction from which they benefit, whereas to date they have only been responsible for a portion of it. This change would increase reimbursements from power customers as early as 2006. Power customers have repaid the construction costs of most of the project, and annually reimburse Reclamation for its operation and maintenance (O&M) expenses on their allocated portion of the project. Most of the remaining costs are those that were originally allocated to irrigation, which was ultimately not developed.

The proposal would increase collections from power customers who already benefit from hydropower-related facilities constructed many years ago, but for which the costs have not been repaid. Approximately \$500 million of hydropower and water storage capital costs were allocated to irrigators,

but because the irrigation was never developed, the capital costs are not being repaid to the Federal government, nor are all of the O&M costs on this portion of the project. Certain project costs were initially allocated to irrigation beneficiaries, but project irrigation turned out to be either technically impractical or economically unjustified. Therefore, the project costs originally allocated to prospective irrigators will now be re-allocated to power customers, who have been using the facilities since they were constructed. This proposal is consistent with Government Accountability Office (GAO) and Department of the Interior Inspector General recommendations regarding the project's cost allocation. The Administration will submit legislation to Congress to re-allocate repayment of construction and operation costs for this project to power customers. The re-allocation could result in modest increases to power rates for some customers.

Science and Technology Program

The Science and Technology Program request of \$9.7 million funds a Reclamation-wide competitive merit based applied Research and Development (R&D) program that is focused on innovative solutions for Reclamation water managers and their stakeholders. The program has contributed many of the tools and capabilities in use today by Reclamation and western water managers. The program emphasizes efficiency and effectiveness through collaborative R&D with stakeholders, other agencies and organizations with water and water related R&D roles and capabilities. The program is focused on four mission-driven R&D focus areas:

- Improving water delivery reliability;
- Improving water and power infrastructure reliability and safety;
- Improving water operations decision support; and
- Advancing water supply technologies

Reclamation will provide on-the-ground management leadership for other DOI bureaus and coordinate with other Federal and non-Federal partners, in controlling up to 1,300 acres of tamarisk and other priority infestations.

Desalination and Water Purification Research Program

This program implements the *Water Desalination Research and Development Act of 1996 (Desal Act) - P.L. 104-298*. The authority provided by the *Desal Act* expired in FY 2002. Language in the FY 2003 appropriations bill renewed authority through FY 2004. Reclamation provided services, at the request of the Senate Energy and Natural Resources Subcommittee, to draft reauthorizing language. As such, additional reauthorization is anticipated and would be necessary to carry out the work proposed in the budget request. The Administration will submit to Congress legislation that is needed to carry out Reclamation activities. The *Desal Act* authorizes desalination research, development and demonstrations through grants and cooperative agreements with universities, public, and private sector research institutions (extramural research) on a cost-shared basis.

The \$25,000 request associated with the *Desal Act* will be coordinated with Reclamation's other desalination and water purification related research requests that total approximately \$4.6 million for FY 2006. These include Water 2025, Water Reclamation and Reuse Program (Title XVI), Colorado River Basin Salinity Control Project (Title I), and the Science and Technology (S&T) Program. Reclamation's overall desalination related request for FY 2006 is similar to the FY 2005 requested levels. All of Reclamation's research and development will be carried out in accord with the Administration's Research and Development Criteria.

Inter-Bureau Invasive Species

Reclamation is actively involved in the prevention and control of invasive species that impede the ability to deliver water and phreatophytes which consume large quantities of project water. Reclamation will be the lead agency for a coordinated on-the-ground inter-bureau effort for the control and management of tamarisk and associated invasive plant species along the Rio Grande River from north of Albuquerque, New Mexico to Big Bend National Park in Texas. This is one of three new inter-bureau invasive plant species efforts targeted in specific geographic areas by the Department in FY 2006.

The funding level for Reclamation for this inter-bureau effort will be \$395,000 which is included within Reclamation's overall funding for invasive species of \$2.7 million. Other agencies participating in this effort are: the Bureau of Indian Affairs, the National Park Service, the Fish and Wildlife Service, and the U.S. Geological Survey. The request is included in the Science and Technology Program.

Reclamation will continue to provide management leadership for other Interior bureaus and coordinate with other Federal and non-Federal partners in eradicating populations of tamarisk and other priority infestations. Working with these partners, Reclamation will lead the demonstration and deployment of the innovative approaches and the best science available for cost-effective, integrated invasive species management.

Reclamation is actively involved in the prevention, early detection, management and restoration of project areas impacted by invasive species which is part of Interior's crosscut activities. Activities are primarily funded through project specific-requests based on annual needs and priorities as determined by Reclamation's five regional offices. The Office of Program and Policy Services supports the regions with technical assistance and preparation of integrated pest management plans. The Science and Technology Program supports Reclamation capabilities to manage and control invasive species through research and development activities that specifically target Reclamation needs. Research and development activities are typically highly leveraged through collaboration with state, local, and other Federal agencies. Reclamation is also actively involved with the National Invasive Species Council which is an inter-Departmental council that helps to coordinate and ensure complementary, cost-efficient and effective Federal activities regarding invasive species.

Rural Water Projects

This request supports the Administration's commitment to complete ongoing rural water projects and includes \$57.5 million for this effort. The request includes funding for ongoing Municipal, Rural, and Industrial (MR&I) systems for Garrison Diversion Unit (North Dakota), Lewis and Clark Rural Water System (South Dakota), and the Mni Wiconi Project (South Dakota, including three Indian reservations). Legislation to authorize a formal rural water program in Reclamation was submitted in the 108th Congress but not enacted into law. Legislation is expected to be introduced in the 109th Congress. Until such legislation is enacted, funding is primarily requested for on-going rural water projects. In the long term, water needs of rural communities may benefit from Water 2025 by helping communities look at new technologies and new management strategies for their water resources.

Animas-La Plata Project

The FY 2006 request of \$52 million will continue funding construction of the project's major features, Ridges Basin Dam and Durango Pumping Plant. While physical construction of these two features began in FY 2003, peak construction funding needs began in FY 2004 and will extend several years. Funding

will also be directed to other key features required for successful project development. In July 2003, Reclamation undertook a review and update of the construction cost estimate for the Animas La Plata Project that identified a substantial increase in the estimated construction cost that was addressed in the FY 2005 Budget Justifications. The revised total estimated construction cost for the project is \$500 million (January 2003) but is \$522 million at the October 2005 inflation indexed level.

Due to the increased construction cost estimate of \$522 million and given current budget realities, funding the entire project within five years as provided in the Colorado Ute Settlement Act (2002 - 2006) is not possible. Reclamation's FY 2006 budget request of \$52 million ensures that construction is completed in a timely manner while recognizing these budget realities.

Review of Projects with Multi-year Funding Requests above \$10 Million

At the request of the Secretary of the Interior, Reclamation completed a review of multi-year construction project cost estimates. The objective of this review was to determine if any other projects had potential problems with cost estimates similar to those found on the Animas-La Plata Project.

Seven projects were identified as needing monitoring. These projects were:

- Central Arizona Project-Indian Distribution Division;
- Central Valley Project-American River Division Mormon Island Auxiliary Dam;
- Central Valley Project Shasta Project-Coleman Fish Hatchery;
- Colorado River Storage Project-Glen Canyon Dam (Section 8) Temperature Control Device;
- Garrison Diversion Unit-Indian Irrigation and Indian MR & I Program;
- Savage Rapids Dam Pumping Plant and Dam Removal; and
- Southern Arizona Water Rights Settlement Act Project-San Xavier Existing Farm Rehabilitation.

Reclamation will remain vigilant in ensuring that cost estimates of construction projects stay within projections.

Dam Safety and Seismic Safety Programs

The safety and reliability of Reclamation dams is one of the Bureau's highest priorities. The Dam Safety Program is critical to effectively manage risks to the downstream public, property, project, and natural resources. The modifications projected for completion in FY 2005 are Minidoka Project, Grassy Lake Dam; and Yakima Project, Keechelus Dam. The modifications that were substantially completed in FY 2004 were Boise Project, Deadwood Dam; Pick-Sloan Missouri Basin Program, North Loup Division, Virginia Smith Dam; Tualatin Project, Scoggins Dam; and Hyrum Project, Hyrum Dam.

The request of \$63.2 million for the Safety of Dams Evaluation and Modification Program provides for risk management activities throughout Reclamation's inventory of 364 dams and dikes that would likely cause loss of life if they were to fail. It also includes preconstruction and construction activities for up to 14 dams identified for funding through the Safety of Dams Program. Also, \$1.5 million is included in the request for the Department of the Interior Dam Safety Program.

Approximately 50 percent of Reclamation's dams were built between 1900 and 1950, and approximately 90 percent of the dams were built before current state-of-the-art foundation treatment and filter techniques

were incorporated in embankment dams to better control seepage. Continued safe performance becomes a greater concern with aging dams and requires a greater emphasis on the risk management activities provided by the program.

Funding of \$1.6 million has been requested for FY 2006 for the Federal Building Seismic Safety Program. This is adequate funding for continuation of rehabilitation of high-risk, seismically-deficient buildings.

Endangered Species Recovery Program

The FY 2006 request includes funding for Endangered Species programs and activities that involve more than one Reclamation project such as: continuing water conservation activities; providing and protecting in-stream flows; managing endangered species activities; habitat restoration; research; and construction. The following table shows the funding for the specific program line item, Endangered Species Conservation and Recovery Implementation. Additional funding for work to benefit endangered species is found in other projects and programs within the Water and Related Resources appropriation.

Endangered Species Recovery Program
(\$ in thousands)

	FY 2005 Enacted	FY 2005 w/UF & ATB 1/	FY 2006 Request
Pacific Northwest	468	415	520
Mid-Pacific Region	2,135	1,893	2,360
Lower Colorado	1,298	1,151	825
Upper Colorado	5,234	4,640	2,529
Great Plains (Platte River)	3,329	2,951	3,500
Total	12,464	11,050	9,734

1/ Reflects FY 2005 project funding after “Undistributed Reduction for Anticipated Delays” (Underfinancing) and the Across-the-Board Rescission of 0.8% per P.L. 108-447.

Title XVI - Water Reclamation and Reuse

The Title XVI Program was authorized by P.L.102-575 in 1992. This program enables Reclamation to provide financial and technical assistance to local water agencies for the planning, design and construction of recycling projects, and to conduct research. In managing the overall Title XVI Program, Reclamation’s main focus will continue to be on those ongoing authorized projects and studies that have been supported in the President’s budget request in prior years. The FY 2006 request for the Commissioner’s Office – Bureau-wide Title XVI Program includes \$1.2 million to fund cost-shared research by the private sector, municipalities, and other research entities to advance desalination and water reuse technologies. Efforts are coordinated with the Science and Technology Program’s Desalination and Water Purification Research Program to ensure synergistic efforts. The following table is a summary of the water reclamation and recycling projects in the FY 2006 request.

Title XVI – Water Reclamation and Reuse Program

(\$ in thousands)

Project/Study	FY 2005 Enacted	FY 2005 w/ UF & ATB 1/	FY 2006 Request
Albuquerque Metro Area Water Reclamation & Reuse	500	443	0
Calleguas Municipal Water District Recycling Project	1,000	887	1,350
El Paso Water Reclamation & Reuse	441	397	0
Hawaii Reclaim and Reuse Study	250	221	0
Long Beach Area Water Reclamation Project	1,000	887	650
Long Beach Desalination Research & Development	1,000	887	0
Napa-Sonoma-Marin County Agricultural Water Reuse	375	332	0
North Las Vegas Water Reuse	2,500	2,216	0
North San Diego County Water Recycling Project	2,500	2,217	1,250
Orange County Regional Water Reclamation Project	2,500	2,216	1,250
Pasadena Water Reclamation Program	50	45	0
Phoenix Metropolitan Water Reclamation and Reuse	375	332	200
San Diego Area Water Reclamation Program	3,500	3,102	3,500
San Gabriel Basin Project	500	443	500
San Jose Area Water Reclamation & Reuse Program	1,750	1,551	300
Santa Fe Water Reclamation & Reuse	500	443	0
Southern Nevada Water Recycling	5,000	4,432	0
Watsonville Area Water Recycling	500	443	0
Commissioner’s Office - Bureauwide Title XVI Program	1,655	1,467	1,229
TOTAL	25,896	22,961	10,229

1/ Reflects FY 2005 project funding after “Undistributed Reduction for Anticipated Delays” (Underfinancing) and the Across-the-Board Rescission of 0.8% per P.L. 108-447.

Facility Maintenance: Replacements, Additions and Extraordinary Maintenance Program

To address the needs of an aging infrastructure, Reclamation is proposing a budget request of \$60.5 million (various projects) for the appropriated Replacement, Additions, and Extraordinary Maintenance (RAX) Program that is virtually the same as the FY 2005 President’s Request of \$61.0 million. Reclamation believes this program is central to mission objectives of operating and maintaining projects

to ensure the continued delivery of water and power benefits. A breakdown by region of the RAX program request follows:

Pacific Northwest	\$ 8,000
Mid-Pacific	32,005
Lower Colorado	3,118
Upper Colorado	897
Great Plains	<u>16,501</u>
	\$60,521

Study/Project Authorizations

The Columbia/Snake Federal Columbia River Power System Endangered Species Act Implementation Program will require authorization for construction activities associated with off-site habitat improvement implementation. The Water Desalination Act of 1996 expires after FY 2004. A preliminary review reveals that the Title XVI Water Reclamation and Reuse authorization may provide flexibility to continue some desalination research in the absence of reauthorization. The Administration will submit to Congress legislation that is needed to carry out Reclamation activities.

Appropriation Ceilings

The following projects would require legislation to increase appropriation ceilings before they could be completed as authorized: Auburn-Folsom South Unit, Central Valley Project (CVP); San Felipe Division (CVP); and the West San Joaquin Division, San Luis Unit, CVP. Current commitments will be held within the existing ceilings.

Current policies require that individual ceiling components and project units be indexed, reviewed, and reported to Congress as necessary. Appropriation ceilings without specific breakdowns to project units have been divided into major project units and reported accordingly. The Central Arizona Project is being reported as exceeding the ceiling calculation when partitioned by project unit; however, current estimated commitments are within the existing ceiling.

The 108th Congress in Public Law 108-439 (118 Stat 2627), signed December 3, 2004, increased the Safety of Dams Act appropriations ceiling by \$540 million, and the Commissioner's authority to undertake construction modifications without submitting a modification report to Congress letter of authority from \$750,000 to \$1,250,000. Language was added regarding participation by project beneficiaries.

Summary of Request by Project
(\$ in thousands)

Water & Related Resources	Regions	States	FY 2005		FY 2006		Total Program
			Enacted	Enacted w/ UF and ATB 1/	Request	Other Fed/ Non-Fed	
Ak Chin Water Rights Settlement Act Project	LC	AZ	6,893	6,748	7,200		7,200
Albuquerque Metro Area Water & Reclamation Reuse	LC	AZ	500	443	0		0
Animas-La Plata Project, CRSP Section 5 & 8	UC	CO	52,000	46,091	52,000	2,814	54,814
Arbuckle Project	GP	OK	181	177	200		200
Balmorhea Project	UC	TX	0	0	24		24
Boise Area Projects	PN	ID	5,527	5,158	5,000	6,218	11,218
Cachuma Project	MP	CA	1,761	1,637	1,576		1,576
California Investigations Program	MP	CA	300	266	580	580	1,160
Calleguas Municipal Water District Recycling Plant	LC	CA	1,000	887	1,350	8,660	10,010
Canadian River Project	GP	TX	208	198	166	28	194
Carlsbad Project	UC	NM	1,901	1,777	3,119	162	3,281
Central Arizona Project, Colorado River Basin	LC	AZ	34,087	30,224	22,223	1,601	23,824
Central Valley Project							
American River Division	MP	CA	12,366	11,655	9,497	4,580	14,077
Auburn-Folsom South Unit	MP	CA	6,522	5,792	5,966		5,966
Delta Division	MP	CA	17,134	15,777	16,193		16,193
East Side Division	MP	CA	4,003	3,776	4,204	1,501	5,705
Friant Division	MP	CA	6,925	6,506	5,716		5,716
Miscellaneous Project Programs	MP	CA	23,497	20,939	13,625		13,625
Replacements, Additions, and Extraordinary Maint. Program	MP	CA	20,100	19,676	23,200		23,200
Sacramento River Division	MP	CA	8,026	7,270	4,140		4,140
San Felipe Division	MP	CA	969	859	846		846
San Joaquin Division	MP	CA	295	262	300		300
Shasta Division	MP	CA	8,781	8,447	8,656	5,142	13,798
Trinity River Division	MP	CA	9,741	8,921	10,863	3,776	14,639
Water and Power Operations	MP	CA	11,624	11,204	11,918	2,355	14,273
West San Joaquin Division, San Luis Unit	MP	CA	16,250	15,123	12,337		12,337
Yield Feasibility Investigation	MP	CA	500	443	500		500
Collbran Project	UC	CO	1,343	1,298	1,443		1,443
Colorado Investigations Program	GP, UC	CO	65	58	200	180	380
Colorado River Basin Salinity Control Project, Title I	LC	AZ	10,615	10,318	10,673	100	10,773
Colorado River Basin Salinity Control, Title II	UC	CO	9,314	8,255	10,000	13,929	23,929
Grand Valley Unit, CRBSCP, Title II	UC	CO	716	684	903	284	1,187
Paradox Valley Unit, CRBSCP, Title II	UC	CO	2,121	2,071	2,117	688	2,805
Colorado River Front Work and Levee System	LC	AZ	4,347	3,853	2,455		2,455
Colorado River Storage Project, (CRSP), Section 5	UC	Various	11,690	10,615	9,696	1,958	11,654
Colorado River Storage Project, Section 8	UC	Various	1,995	1,847	4,030	327	4,357
Colorado River Water Quality Improvement Program	UC, LC	Various	450	399	465		465
Colorado-Big Thompson Project	GP	CO	10,961	10,672	16,589	2,943	19,532
Columbia and Snake River Salmon Recovery Project	PN	ID	17,500	15,512	17,500		17,500
Columbia Basin Project	PN	WA	15,268	14,577	11,663	73,880	85,543
Crooked River Project	PN	OR	761	710	1,107	425	1,532
Dakotas Investigations Program	GP	ND	230	204	237	178	415
Dakotas Tribes Investigations Program	GP	ND	191	170	84		84
Dam Safety Program							
Department Dam Safety Program	Bureauwide	Various	1,700	1,664	1,500		1,500
Initiate SOD Corrective Action	Bureauwide	Various	37,753	36,957	44,578		44,578
Safety Evaluation of Existing Dams	Bureauwide	Various	18,000	17,621	18,500		18,500
Safety of Dams Corrective Action Studies	Bureauwide	Various	500	489	100		100
Departmental Irrigation Drainage Program	Bureauwide	Various	150	133	0		0
Deschutes Ecosystem Restoration Project	PN	OR	500	443	0		0
Deschutes Project	PN	OR	591	537	448	100	548
Drought Emergency Assistance	Bureauwide	Various	1,000	887	500		500
Eastern New Mexico Water Supply	UC	NM	88	78	70	70	140
Eastern Oregon Projects	PN	OR	1,172	1,072	906	100	1,006
Efficiency Incentives Program	Bureauwide	Various	1,798	1,594	0		0
El Paso Water Reclamation and Reuse	UC	TX	441	397	0		0
Emergency Planning & Disaster Response Program	Bureauwide	Various	451	441	1,360		1,360
Endangered Species Recovery Implementation	Bureauwide	Various	12,464	11,050	9,734	6,598	16,332
Environmental & Interagency Coordination Activities	Bureauwide	Various	1,557	1,380	1,790		1,790
Environmental Program Administration	Bureauwide	Various	883	783	965		965
Examination of Existing Structures	Bureauwide	Various	5,920	5,795	5,699		5,699
Federal Building Seismic Safety Program	Bureauwide	Various	1,575	1,542	1,575		1,575
Fort McDowell Settlement Act	LC	AZ	712	631	400		400

Summary of Request by Project
(\$ in thousands)

Water & Related Resources	Regions	States	FY 2005		FY 2006		Total Program
			Enacted	Enacted w/ UF and ATB 1/	Request	Other Fed/ Non-Fed	
Fort Peck Dry Prairie Rural Water System	GP	MT	7,000	6,205	0		0
Fruitgrowers Dam Project	UC	CO	217	204	148		148
Fryingpan-Arkansas Project	GP	CO	5,307	5,161	8,752	2,905	11,657
General Planning Studies	Bureauwide	Various	1,931	1,711	2,006		2,006
Halfway Wash Project Study	LC	NV	1,750	1,551	200	200	400
Hawaiian Reclaim and Reuse Study	LC	HI	250	221	0		0
Hungry Horse Project	PN	MT	521	509	331	5,623	5,954
Huntley Project	GP	MT	148	142	151	20	171
Hyrum Project	UC	UT	178	161	155		155
Idaho Investigations Program	PN	ID	750	665	548	538	1,086
Kansas Investigations Program	GP	KS	50	45	150	127	277
Kendrick Project	GP	WY	3,793	3,711	4,060	32	4,092
Klamath Project	MP	OR	27,000	24,006	22,000	135	22,135
Lahontan Basin Project	MP	NV	8,319	7,545	7,577		7,577
Lake Mead /Las Vegas Wash Program	LC	NV	2,000	1,773	1,200	1,200	2,400
Lake Tahoe Regional Wetlands Development	MP	CA	2,250	1,994	100		100
Land Resources Management Program	Bureauwide	Various	8,631	7,650	7,000		7,000
Leadville/Arkansas River Recovery	GP	CO	2,771	2,658	2,322		2,322
Lewis and Clark Rural Water System	GP	Various	18,750	16,620	15,000		15,000
Long Beach Area Water Reclamation and Reuse Project	LC	CA	1,000	887	650	2,470	3,120
Long Beach Desalination Project	LC	CA	1,000	887	0		0
Lower Colorado River Investigations Program	LC	CO	564	500	300	300	600
Lower Colorado River Operations Program	LC	Various	15,322	13,581	17,894	11,119	29,013
Lower Elwha Klallam Water Supply Feasibility Study	PN	WA	50	45	0		0
Lower Rio Grande Valley Water Resources	GP	TX	1,625	1,440	50	14,042	14,092
Makah Indian Community Water Supply Feasibility Study	PN	WA	300	266	0		0
Mancos Project	UC	CO	232	215	174		174
McGee Creek Project	GP	OK	489	476	551	17	568
Mid-Dakota Rural Water Project	GP	SD	17,015	15,083	15		15
Middle Rio Grande Project	UC	NM	29,150	27,301	19,000	7,583	26,583
Milk River Project	GP	MT	1,347	1,271	1,307	770	2,077
Minidoka Area Projects	PN	ID	5,477	5,050	5,808	8,401	14,209
Minidoka Northside Drain Water Management Program	PN	ID	200	178	200	75	275
Minidoka, Grassy Lake	PN	ID	0	0	310		310
Mirage Flats Project	GP	NE	103	100	83	12	95
Miscellaneous Flood Control Operations	Bureauwide	Various	626	613	631		631
Mni Wiconi Project	GP	SD	31,536	28,531	29,500	69	29,569
Montana Investigations	PN,GP	MT	519	461	385	335	720
Moon Lake Project	UC	UT	48	45	40		40
Mountain Park Project	GP	OK	344	334	355	25	380
NAPA - Sonoma - Marin Agricultural Reuse Project	MP	CA	375	332	0		0
Native American Affairs Program	Bureauwide	Various	7,720	6,843	7,525	583	8,108
Natural Resources Damage Assessment	Bureauwide	Various	300	266	300		300
Navajo Gallup Water Supply	UC	NM, TX	200	178	0		0
Navajo Nation Investigations Program	UC	NM	300	266	180	180	360
Nebraska Investigations Program	GP	NM	85	75	128	68	196
Negotiation & Administration of Water Marketing	Bureauwide	Various	1,699	1,506	1,745	83	1,828
Newton Project	UC	UT	81	74	66		66
Norman Project	GP	OK	316	309	401	84	485
North Central Montana Rural Water Project	GP	MT	1,000	887	0		0
North Las Vegas Water Reuse	LC	NV	2,500	2,216	0		0
North Platte Project	GP	WY	1,711	1,673	1,896	572	2,468
North San Diego County Area Water Recycling Project	LC	CA	2,500	2,216	1,250		1,250
Northern Arizona Investigations Program	LC	AZ	460	408	250	160	410
Northern Utah Investigations Program	UC	UT	220	195	154	154	308
Nueces River	GP	TX	640	624	539	43	582
Ogden River Project	UC	UT	341	306	263		263
Oklahoma Investigations Program	GP	OK	565	501	155	155	310
Operation & Maintenance Program Management	Bureauwide	Various	1,187	1,150	1,041		1,041
Orange County Regional Water Reclamation Project, Phase I	LC	CA	2,500	2,216	1,250	91,590	92,840
Oregon Investigations Program	PN	OR	655	580	450	276	726
Orland Project	MP	CA	587	571	961		961
Park City Feasibility Study	UC	UT	250	221	0		0
Parker-Davis Project	PN	Various	0	0	0	9,285	9,285

Summary of Request by Project
(\$ in thousands)

Water & Related Resources	Regions	States	FY 2005		FY 2006		Total Program
			Enacted	Enacted w/ UF and ATB 1/	Request	Other Fed/ Non-Fed	
Pasadena Reclaimed Water Project	LC	CA	50	45	0		0
Pecos River Basin Water Salvage Project	UC	NM	79	77	181	150	331
Perkins County Rural Water District	GP	SD	2,250	1,994	0		0
Phoenix Metropolitan Water Reuse Project	LC	AZ	375	332	200	300	500
Pick-Sloan Missouri Basin - Garrison Diversion Unit	GP	ND	25,244	22,692	26,837	3,625	30,462
Pick-Sloan Missouri Basin - Other Projects	GP	Various	39,608	38,450	42,090	2,083	44,173
Pine River Project	UC	CO	142	137	242		242
Power Program Services	Bureauwide	Various	1,028	932	1,232		1,232
Provo River Project	UC	UT	1,197	1,091	1,213	870	2,083
Provo River Project, Deer Creek Dam	UC	UT	4,150	4,062	4,900		4,900
Public Access and Safety Program	Bureauwide	Various	603	535	758		758
Rapid Valley Project, Deerfield Dam	GP	SD	16	16	50	21	71
Reclamation Law Administration	Bureauwide	Various	4,144	3,673	2,368		2,368
Reclamation Recreation Management - Title XXVIII	Bureauwide	Various	300	266	582	550	1,132
Recreation & Fish & Wildlife Program Administration	Bureauwide	Various	1,743	1,545	1,570	703	2,273
Science and Technology	Bureauwide	Various	10,484	9,293	9,684		9,684
Desalination Research and Development Program	Bureauwide	Various	6,500	5,762	25		25
Rio Grande Project	UC	NM	4,223	4,050	4,701	600	5,301
Rogue River Basin Project, Talent Division	PN	OR	1,001	904	1,003	1,449	2,452
Sacramento River Diversion Study	MP	CA	500	443	0		0
Salt River Project	LC	AZ	498	441	300	250	550
Salton Sea Research Project	LC	CA	2,250	1,994	1,000		1,000
San Angelo Project	GP	TX	396	382	361	13	374
San Carlos Apache Tribe Water Settlement Act	LC	AZ	0	0	100		100
San Diego Area Water Reclamation and Reuse Program	LC	CA	3,500	3,102	3,500	11,055	14,555
San Gabriel Basin Project	LC	CA	500	443	500	8,438	8,938
San Gabriel Basin Restoration Project	LC	CA	4,500	3,989	0		0
San Jose Water Reclamation and Reuse Program	MP	CA	1,750	1,551	300		300
San Juan River Basin Investigations Program	UC	NM	188	155	150	150	300
San Luis Valley Project	UC	CO	5,050	4,917	5,769		5,769
Santa Fe - Water Reclamation and Reuse Project	UC	NM	500	443	0		0
Santa Margarita River Conjunctive Use Project	LC	CA	250	221	0		0
Savage Rapids Dam Removal	PN	OR	2,200	1,950	1,000		1,000
Scofield Project	UC	UT	131	118	113		113
Shoshone Project	GP	WY	1,374	1,343	802	102	904
Site Security	Bureauwide	Various	43,216	42,305	50,000		50,000
Soil and Moisture Conservation	Bureauwide	Various	290	257	293		293
Solano Project	MP	CA	4,253	4,018	4,365		4,365
South/Central Arizona Investigations Program	LC	AZ	1,380	1,223	795	795	1,590
Southern Arizona Water Rights Settlement Act Project	LC	AZ	5,078	4,501	4,725	1,571	6,296
Southern California Investigations Program	LC	CA	1,240	1,099	550	550	1,100
Southern Nevada Water Recycling Project	LC	NV	5,000	4,432	0		0
Southern New Mexico/West Texas Investigations Program	UC	NM	238	211	230	230	460
Southern Utah Investigations Program	UC	UT	133	118	0		0
Storage Dam Fish Passage Feasibility Study	PN	WA	700	620	780	100	880
Strawberry Valley Project	UC	UT	201	179	185		185
Sun River Project	GP	TX	204	201	241		241
Technical Assistance to States	Bureauwide	Various	2,071	1,835	1,884		1,884
Texas Investigations Program	GP	TX	208	184	214	214	428
Title XVI, Water Reclamation and Reuse Program	Bureauwide	Various	1,655	1,467	1,229		1,229
Tres Rios Wetlands Demonstration	LC	AZ	400	354	300	100	400
Tualatin Project	PN	OR	590	533	622	175	797
Tucumcari Project	UC	NM	13	13	63		63
Umatilla Basin Project, Phase III Study	PN	OR	200	178	200	200	400
Umatilla Project	PN	OR	3,075	2,934	3,930	175	4,105
Uncompahgre Project	UC	CO	355	329	298		298
United States/Mexico Border Issues - Technical Support	UC	Various	78	69	80		80
Ventura River Project	MP	CA	524	464	596		596
W.C. Austin Project	GP	OK	537	512	526	10	536
Washington Investigations Program	PN	WA	620	550	300	275	575
Washita Basin Project	GP	OK	1,066	1,043	1,185	131	1,316
Water 2025	Bureauwide	Various	19,500	17,250	30,000		30,000
Water Conservation Field Service Program	Bureauwide	Various	0	0	8,950	2,153	11,103
Water Management & Conservation Program	Bureauwide	Various	5,680	5,035	0		0

Summary of Request by Project
(\$ in thousands)

Water & Related Resources	Regions	States	FY 2005		FY 2006		Total Program
			Enacted	Enacted w/ UF and ATB 1/	Request	Other Fed/ Non-Fed	
Watsonville Area Water Recycling Project	MP	CA	500	443	0		0
Weber Basin Project	UC	UT	2,437	2,195	2,198	1,250	3,448
Weber Basin Project, Pineview Project	UC	UT	1,375	1,346	0		0
Weber River Project	UC	UT	178	164	121		121
Wetlands Development	Bureauwide	Various	500	443	0		0
Wichita Project	GP	KS	578	542	595	100	695
Wyoming Investigations Program	PN	WY	40	36	40	40	80
Yakima Project	PN	WA	9,055	8,684	7,922	5,451	13,373
Yakima River Basin Water Enhancement Project	PN	WA	9,190	8,145	8,500	3,172	11,672
Yakima River Basin Water Storage	PN	WA	1,500	1,329	0		0
Yuma Area Projects	LC	AZ	22,226	21,614	22,100	50	22,150
Subtotal: Water and Related Resources 1/			923,476	852,605	831,741	345,509	1,177,250
Undistributed Reduction Based on Anticipated Delays Rescission			(63,995) (6,876)		(30,172)		(30,172)
TOTAL WATER AND RELATED RESOURCES			852,605	852,605	801,569	345,509	1,147,078

1/ Reflects FY 2005 project funding after "Undistributed Reduction for Anticipated Delays" (Underfinancing) and Across-the-Board rescission of -0.80% authorized by P.L. 108-447.
FY 2005 does not include supplemental appropriations of \$5,000,000 for the Southern Nevada Water Authority authorized by P.L. 108-324.