



BUREAU OF RECLAMATION

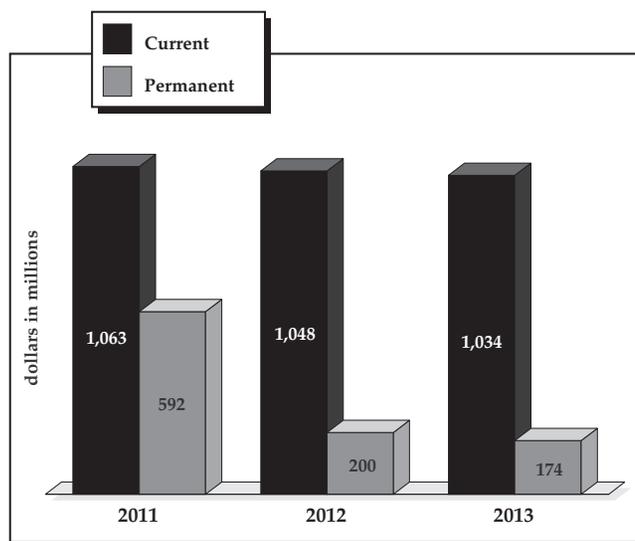
Mission – The Bureau of Reclamation’s mission is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

Budget Overview – Reclamation’s 2013 budget, now including the Central Utah Project Completion Act, is \$1.0 billion. These expenditures are offset by discretionary receipts in the Central Valley Project Restoration Fund, estimated to be \$39.6 million. The budget proposal for permanent appropriations in 2013 totals \$174.1 million. The budget proposes the establishment of a new Indian Water Rights Settlement account and a discretionary appropriation for the San Joaquin Restoration Fund. Further, the budget proposes to transition CUPCA to within Reclamation, while maintaining a separate account. This consolidation is part of broader Administration efforts to implement good government solutions, to consolidate activities when possible, and reduce duplication and overlap.

As the largest supplier and manager of water in the 17 western States and the Nation’s second largest producer of hydroelectric power, Reclamation’s projects and programs are critical to driving and maintaining economic growth in the western States. Reclamation manages water for agricultural, municipal and industrial use, and provides flood control and recreation for millions of people. Reclamation’s activities, including recreation, have an economic contribution of \$55 billion, and support nearly 416,000 jobs. Reclamation’s 58 hydroelectric power plants generate over 40 million megawatt hours of electricity to meet the annual needs of over 3.5 million households and provide approximately \$940 million in revenues for the Federal government. It would take more than 23.5 million barrels of crude oil or about 6.8 million tons of coal to produce an equal amount of energy with fossil fuels. As a result, Reclamation’s facilities eliminate the production of over 27 million tons of carbon dioxide that would have been produced by fossil fuel power plants.

The 2013 budget allocates funds to projects and programs based on objective, performance-based criteria to most effectively implement Reclamation’s programs and its

Reclamation Funding



management responsibilities for water and power infrastructure in the West. The 2013 budget emphasizes the following principles:

- *Shared Responsibility* – Securing non-Federal cost-share partners to meet project or program funding needs, and leveraging funding through these collaborative partnerships.
- *Merit-Based Funding* – Utilizing competitive processes for the awarding of grants, contracts, or other services based on criteria that reflect Interior priorities.
- *Regional Equity* – Conducting the management of Reclamation’s water infrastructure and programs by setting priorities on a west-wide basis.

Water and Related Resources – The 2013 budget for Water and Related Resources, Reclamation’s principal operating account, is \$818.6 million, a decrease of \$76.4 million from the 2012 enacted level. This decrease is due, in part, to shifts of \$46.5 million for the establishment of the Indian Water Rights Settlement account and \$12.0

BUREAU OF RECLAMATION FACTS

- Established in 1902.
- Manages, develops, and protects water resources in an environmentally and economically sound manner.
- Largest supplier and manager of water in the 17 western States.
- Manages 476 dams and 348 reservoirs with the capacity to store 245 million acre-feet of water.
- Delivers water to one in every five western farmers for about 10 million acres of irrigated land, and provides water to over 31 million people for municipal, rural, and industrial uses.
- Is the Nation's second largest producer of hydroelectric power, generating 40 million megawatt hours of energy per year from 58 power plants.
- Addresses water resource challenges posed by drought, climate change, depleted aquifers, environmental needs, energy demands, and population increases in the West.

million for a discretionary appropriation for the San Joaquin Restoration Fund.

The 2013 budget includes a total of \$395.6 million at the project/program level for water, energy, land, and fish and wildlife resource management and development activities. Funding in these activities provides for planning, construction, water sustainability activities, management of Reclamation lands including recreation areas, and actions to address the impacts of Reclamation projects on fish and wildlife.

The budget also provides a total of \$423.0 million at the project level for water and power facility operations, maintenance, and rehabilitation activities. Reclamation emphasizes safe, efficient, economic, and reliable operation of facilities, ensuring systems and safety measures are in place to protect the facilities and the public. Providing adequate funding for these activities continues to be one of Reclamation's highest priorities.

Water Challenges – Interior's Water Challenges initiative is accomplished through the WaterSMART Program – Sustain and Manage America's Resources for Tomorrow. The 2013 budget continues to focus resources on expanding and stretching limited water supplies in the West to reduce conflict, facilitate solutions to complex water issues, and meet the growing needs of expanding municipalities, domestic energy development, the environment, and agriculture.

Reclamation proposes to fund WaterSMART at \$53.9 million, \$6.8 million above the 2012 enacted level. There are five ongoing WaterSMART programs, including: the WaterSMART Grants program funded at \$21.5 million; Basin Studies funded at \$6.0 million; the Title XVI Water Reclamation and Reuse program funded at \$20.3 million; Water Conservation Field Services program, funded at \$5.9 million; and the Cooperative Watershed Management program, funded at \$250,000.

Reclamation is actively engaged in developing and implementing approaches to understand, and effectively adapt to, the risks and impacts of a changing environment on western water management. The Basin Studies program is part of an integrated strategy to respond to changing impacts on the resources managed by Interior, and it is a key component of the WaterSMART Program.

In 2013, the Basin Studies program will continue west-wide risk assessments, coordinated through the Department's Landscape Conservation Cooperatives and focus on the threats to water supplies from changing weather patterns. Reclamation will continue to participate in and lead the Desert and Southern Rockies LCCs. Included within Reclamation's Science and Technology program is water resources research targeting improved capability for managing water resources under multiple drivers, including a changing climate. This research agenda will be collaborated and leveraged with capabilities of the Interior Climate Science Centers.

Supporting the New Energy Frontier – To support the New Energy Frontier initiative and the Renewable Energy priority goal, the 2013 Reclamation budget allocates \$2.0 million for a pilot initiative to increase renewable generation by exploring how renewable energy technologies, including solar, small hydropower, and hydrokinetics, can be integrated into Reclamation projects. Reclamation will continue the effort to: optimize its hydropower projects to produce more energy with the same amount of water; investigate hydro pump-storage projects that can help integrate large amounts of different renewable resources such as wind and solar into the electric grid; and work with Tribes to assist them in developing renewable energy sources. These important projects can help produce more clean, renewable energy.

Tribal Nations – The 2013 Reclamation budget supports the Tribal Nations initiative through a number of activities and projects. For example, the budget includes \$6.4

million in support of Reclamation's activities with Tribes, including technical assistance, the Indian Water Rights Settlement negotiations, implementation of enacted settlements, and outreach to Tribes; and \$12.1 million to continue the operation and maintenance associated with the delivery of 89,500 acre-feet of water to the Ak-Chin community. Ongoing authorized rural water projects also benefit both tribal and non-tribal communities. The projects that benefit Tribes include Mni Wiconi; the rural water component of the Pick-Sloan Missouri Basin Program, Garrison Diversion Unit; Fort Peck Reservation/Dry Prairie; Jicarilla Apache Reservation; and Rocky Boy's/North Central Montana. Numerous other projects and programs, such as the Columbia/Snake River Salmon Recovery, Klamath, the Yakima River Basin Water Enhancement Project, and the projects within the proposed Indian Water Rights Settlements account, also benefit Tribes.

Rural Water Projects—Congress has specifically authorized Reclamation to undertake the design and construction of seven projects intended to deliver potable water supplies to specific rural communities and Tribes located in the 17 western States – primarily in Montana, New Mexico, North Dakota, and South Dakota. The 2013 Reclamation budget includes \$69.6 million for rural water projects.

Reclamation-wide Aging Infrastructure – The 2013 budget provides \$7.3 million, an increase of \$2.3 million from 2012, to address the aging infrastructure needs of Reclamation projects, which is essential for maintaining system reliability and safety and to support sustainable water management by promoting established asset management practices. These funds will provide for an increased number of extraordinary maintenance and rehabilitation work activities to enhance the ability of Reclamation and its operating entities to preserve the structural safety of project facilities, while continuing delivery of project benefits. Funding will also provide for infrastructure investigations in areas identified as high priority in order to evaluate and develop appropriate recommendations.

Ecosystem Restoration – In order to meet Reclamation's mission goals of securing America's energy resources and managing water in a sustainable manner for the 21st century, one focus of its programs must be the protection and restoration of the aquatic and riparian environments influenced by its operations. Ecosystem restoration involves a large number of activities, including Reclamation's Endangered Species Act recovery programs, which directly address the environmental aspects of the Reclamation mission.

The 2013 budget provides \$128.0 million to operate, manage, and improve California's Central Valley Proj-

ect. Within this total, \$14.1 million and an additional \$2.0 million in the Central Valley Project Restoration Fund is for the Trinity River Restoration program, and \$2.9 million is for the Red Bluff fish passage to complete post-construction activities of the new pumping plant and fish screen, which will be operational in the Spring of 2012.

The budget provides \$27.2 million for Lower Colorado River Operations to fulfill the role of the Secretary as Water Master for the Lower Colorado River. This amount includes \$17.8 million for the multi-species conservation program which provides long-term Endangered Species Act compliance for the river operations.

The budget includes \$36.9 million for Endangered Species Act Recovery Implementation programs that includes \$8.0 million in the Great Plains Region to implement the Platte River Endangered Species Recovery Implementation program, which provides measures to help recover four endangered or threatened species, thereby enabling existing water projects in the Platte River Basin to continue operations, as well as allowing new water projects to be developed in compliance with the Endangered Species Act. This program also provides \$8.4 million for the Upper Colorado and San Juan River Endangered Fish Recovery programs. This funding will continue construction of a system that automates canal operations to conserve water by matching river diversions with actual consumptive use demands and redirecting the conserved water to improve instream flows. The budget also provides \$18.0 million for the Columbia/Snake River Salmon Recovery program. This funding will be used to implement the required Biological Opinion actions which include extensive hydro actions that vary downstream flow regimes and tributary habitat and hatchery improvements as offsets for the impacts of the Federal Columbia River Power System operations.

The 2013 budget includes \$18.6 million for the Klamath project, which supports studies and initiatives to improve water supplies to meet the competing demands of agricultural, tribal, wildlife refuge, and environmental needs. The results of the Klamath Dam Removal and Sedimentation Studies conducted over the past several years will be used to inform a Secretarial Determination in 2012 as to whether or not removing PacifiCorp's four dams on the Lower Klamath River is in the public interest and advances restoration of the Klamath River fisheries.

The 2013 budget includes \$7.1 million for Reclamation to begin implementation of actions that address water supply enhancement and restoration of natural resources that support the Klamath Basin Restoration Agreement and are authorized under existing law.

The 2013 budget includes \$22.5 million for the Middle Rio Grande project. Funds support the acquisition of supplemental non-Federal water for Endangered Species Act efforts including low flow conveyance channel pumping into the Rio Grande during the irrigation season. Further, funding will be used for recurring river maintenance necessary to ensure uninterrupted and efficient water delivery to Elephant Butte Reservoir, reduce the risk of flooding, as well as meeting water delivery obligations to Mexico.

A total of \$16.9 million is provided for the Yakima River Basin. This includes \$7.4 million to operate and maintain existing project facilities and \$9.5 million for the Yakima River Basin Water Enhancement project, which will continue funding grants to implement conservation measures and monitor the effects of those measures on the river diversions.

Dam Safety Program - A total of \$87.5 million is provided for Reclamation's Safety of Dams program, which includes \$67.0 million directed to dam safety modifications to correct identified safety issues. Of that amount, \$15.0 million is for work at Folsom Dam. Funding also includes \$19.4 million for safety evaluations of existing dams and \$1.1 million to oversee the Interior Department's Safety of Dams program.

Site Security - A total of \$26.9 million is provided for Site Security to ensure the safety and security of the public, Reclamation's employees, and key facilities. This funding includes \$5.9 million for physical security upgrades at high risk critical assets and \$21.0 million to continue all aspects of bureau-wide security efforts including law enforcement, risk and threat analysis, personnel security, information security, risk assessments and security-related studies, and guards and patrols.

Central Utah Project Completion Act – Interior's 2013 budget proposes to consolidate the CUPCA project within Reclamation while maintaining a separate account for CUPCA. This consolidation is part of broader Administration efforts to implement good government solutions, to consolidate activities when possible, and reduce duplication and overlap. The 2013 CUPCA budget is \$21.0 million, a decrease of \$7.7 million from the 2012 enacted level. Of this amount, \$1.2 million will be transferred to the Utah Reclamation Mitigation and Conservation Account for use by the Mitigation Commission. In 2013, the Central Utah Water Conservancy District will continue construction of the Utah Lake System facilities, a component of the Bonneville Unit, and implement approved water conservation and water management improvement projects. The budget also funds implementation of the fish, wildlife, and recreation mitigation and conservation projects authorized in Title III of the Act and continues

mitigation measures committed to in pre-1992 Reclamation planning documents.

Central Valley Project Restoration Fund – The 2013 budget includes a total of \$39.9 million for the CVPRF, a decrease of \$13.2 million from the 2012 enacted level. This amount is indexed to 1992 price levels and determined on the basis of a three-year rolling average not to exceed \$50.0 million per year. These expenditures are offset by collections estimated at \$39.6 million from mitigation and restoration charges authorized by the Central Valley Project Improvement Act. The San Joaquin Restoration Fund section below describes the impact the San Joaquin River Restoration Settlement Act has on the CVPRF.

California Bay-Delta Restoration – The 2013 budget provides \$36.0 million for California Bay-Delta Restoration, a decrease of \$3.7 million from the 2012 enacted level. The account focuses on the health of the Bay-Delta ecosystem and improving water management and supplies. The budget will support implementation of the Bay-Delta Conservation Plan, under the following program activities: \$1.9 million for a Renewed Federal State Partnership, \$6.6 million for Smarter Water Supply and Use, and \$27.5 million for Habitat Restoration. These program activities are based on the Interim Federal Action Plan for the California Bay-Delta issued December 22, 2009.

San Joaquin Restoration Fund – The 2013 budget funds activities consistent with the settlement of *Natural Resources Defense Council v. Rodgers* as authorized by the San Joaquin River Restoration Settlement Act. The Act includes a provision to establish the San Joaquin Restoration Fund to implement the provisions of the Settlement. The Settlement's two primary goals are to restore and maintain fish populations, and restore and avoid adverse water impacts. Under the Settlement, the legislation provides for approximately \$2.0 million in permanent annual appropriations from the Central Valley Project Restoration Fund for this purpose. Reclamation proposes \$12.0 million of current funds for the San Joaquin Restoration Fund account in 2013.

Indian Water Rights Settlements – The total budget for Reclamation's implementation of Indian Water Rights Settlements in 2013 is \$46.5 million in current funding. Reclamation is proposing establishment of an Indian Water Rights Settlements account to assure continuity in the construction of the authorized projects and to highlight and enhance transparency in handling these funds.

The budget includes \$21.5 million to continue implementation of the four settlements authorized in the Claims Resolution Act of 2010. These settlements will deliver

clean water to the Taos Pueblo of New Mexico, the Pueblos of New Mexico named in the Aamodt case, the Crow Tribe of Montana, and the White Mountain Apache Tribe of Arizona. The budget also includes \$25.0 million for the ongoing Navajo-Gallup Water Supply project (Title X of Public Law 111-11) in order to have major current funding for constructing Reclamation's Indian Water Rights Settlements in a single account. Additionally, \$60.0 million in new permanent authority is available in 2013 for the Indian water rights settlements.

Policy and Administration – The 2013 budget for Policy and Administration, the account that finances Reclamation's central management functions, is \$60.0 million.

Working Capital Fund – This fund is operated for the purpose of managing financial activities such as acquisition and replacement of capital equipment; recovery of the cost of services provided to others; indirect cost recovery for the Technical Service Center; management services and human resources in regional and area offices; and information technology related costs and services. The fund operates on a self-supporting basis through user charges.

Permanent Appropriations - The total permanent appropriation in 2013 of \$174.1 million primarily includes \$111.1 million for the Colorado River Dam Fund and \$60.0 million for Reclamation's Water Settlements Fund.

SUMMARY OF BUREAU APPROPRIATIONS

(all dollar amounts in thousands)

Comparison of 2013 Request with 2012 Enacted

	2012 Enacted		2013 Request		Change	
	FTE	Amount	FTE	Amount	FTE	Amount
Current						
Water and Related Resources	2,745	895,000	2,754	818,635	+9	-76,365
Policy and Administration.....	296	60,000	296	60,000	0	0
Central Utah Project Completion Account.....	[4]	[26,704]	4	19,800	+4	+19,800
Utah Reclamation Mitigation and Conservation....	[12]	[2,000]	12	1,200	+12	+1,200
Central Valley Project Restoration Fund.....	13	53,068	13	39,883	0	-13,185
California Bay-Delta Restoration.....	31	39,651	31	36,000	0	-3,651
Working Capital Fund.....	1,897	0	1,889	0	-8	0
San Joaquin Restoration Fund.....	0	[8,892]	0	12,000	0	+12,000
Indian Water Rights Settlements.....	0	0	0	46,500	0	+46,500
Subtotal, Current.....	4,982	1,047,719	4,999	1,034,018	+17	-13,701
Central Valley Project Restoration Fund Offset.....	0	-52,767	0	-39,582	0	+13,185
Subtotal, Net Discretionary	4,982	994,952	4,999	994,436	+17	-516
Permanent and Trust						
Colorado River Dam Fund,						
Boulder Canyon Project	218	112,537	218	111,089	0	-1,448
Basin Funds.....	162	0	164	0	+2	0
Loan Program Liquidating Account.....	0	-851	0	-856	0	-5
Miscellaneous Permanents	0	265	0	265	0	0
Reclamation Trust Funds	1	3,000	1	3,000	0	0
Federal Lands Recreation Enhancement Act	0	648	0	648	0	0
San Joaquin Restoration Fund.....	18	24,077	18	0	0	-24,077
Reclamation Water Settlements Fund	0	60,000	0	60,000	0	0
Subtotal, Permanent and Trust.....	399	199,676	401	174,146	+2	-25,530
TOTAL, BUREAU OF RECLAMATION	5,381	1,194,628	5,400	1,168,582	+19	-26,046

HIGHLIGHTS OF BUDGET CHANGES

By Appropriation Activity/Subactivity

APPROPRIATION: Water and Related Resources

	2011 Actual	2012 Enacted	2013 Request	Change
Animas-La Plata Project	6,387	12,600	2,334	-10,266
Central Arizona Project	9,397	6,941	7,892	+951
Central Valley Project	170,038	161,668	128,037	-33,631
Colorado-Big Thompson Project.....	12,752	11,000	13,646	+2,646
CO River Basin Salinity Control Prog.....	21,975	22,478	23,303	+825
Colorado River Storage Project.....	12,630	12,128	13,595	+1,467
Columbia Basin Project	13,553	7,632	9,031	+1,399
Columbia/Snake River				
Salmon Recovery.....	17,964	17,616	18,000	+384
Dam Safety Program.....	94,983	83,466	87,450	+3,984
Endangered Species Act/ Recovery Implementation.....	23,675	19,715	18,890	-825
Indian Water Rights Settlements (including Navajo-Gallup) ^{1/}	9,980	50,865	[46,500]	-50,865
Klamath Project	22,455	18,385	18,633	+248
Klamath Basin Restoration Agreement....	0	0	7,101	+7,101
Lower Colorado River				
Operations Program	25,249	25,668	27,190	+1,522
Middle Rio Grande Project	25,045	23,289	22,537	-752
Native American Affairs Program.....	7,450	6,868	6,393	-475
Pick-Sloan Missouri Basin Program				
Basin Program (excl Garrison).....	40,276	43,063	42,412	-651
Garrison Diversion Unit (Non-Rural Water)	8,531	8,965	9,619	+654
Subtotal, Pick-Sloan Missouri Basin.....	48,807	52,028	52,031	+3
Reclamation-wide Aging Infrastructure ...	0	5,000	7,300	+2,300
Rural Water Supply Projects				
Eastern New Mexico				
Rural Water System.....	0	1,000	1,978	+978
Fort Peck Reservation/Dry Prairie				
Rural Water System.....	1,996	9,487	7,500	-1,987
Jicarilla Apache Rural Water System....	499	690	500	-190
Lewis and Clark Rural Water System ..	1,996	5,487	4,500	-987
Mni Wiconi Project.....	29,425	26,012	35,200	+9,188
P-SMBP, Garrison Diversion Unit.....	27,947	18,077	15,900	-2,177
Rocky Boy's/North Central Montana				
Rural Water System.....	998	4,387	4,000	-387
Subtotal, Rural Water Supply Projects .	62,861	65,140	69,578	+4,438
Science and Technology Program.....	11,465	9,987	10,050	+63
Site Security.....	30,207	25,631	26,900	+1,269
WaterSMART Program				
Basin Studies.....	8,288	4,928	6,000	+1,072
Cooperative Watershed Management..	0	247	250	+3
WaterSMART Grants	33,046	12,233	21,500	+9,267
Water Conservation Field Services Program ^{2/}	7,839	5,047	5,886	+839
Title XVI Water Reclamation and Reuse Projects	20,542	24,653	20,271	-4,382
Subtotal, WaterSMART Program.....	69,715	47,108	53,907	+6,799

APPROPRIATION: Water and Related Resources (continued)

	2011 Actual	2012 Enacted	2013 Request	Change
Yakima Project and Yakima River Basin Water Enhancement Project	20,838	15,188	16,918	+1,730
Yuma Area Projects	21,377	20,702	22,015	+1,313
Other Projects and Programs.....	172,870	173,897	155,904	-17,993
TOTAL APPROPRIATION	911,673	895,000	818,635	-76,365

^{1/} The Indian Water Rights Settlements Appropriation Account is requested to be established in 2013.

^{2/} The Water Conservation Field Services Program was moved under WaterSMART in 2012.

Program Highlights

The 2013 budget includes funds for the following projects and programs.

Animas-La Plata Project

In 2012, the Animas-La Plata Project moved from construction to operation and maintenance status. In 2013, funds are provided for continued oversight and administration of required repayments, water service contracts, water quality monitoring, land use management, cultural resources management, law enforcement contracting, recreation facilities management, fish and wildlife monitoring, and facility operations and maintenance activities.

Central Arizona Project

Funds are included for continued work activities to include fulfilling native fish protection requirements through fish barrier projects, continued planning work on the New Mexico Unit, and work with Tucson area municipal entities on pre-construction activities for the Tucson Northwest Reservoir.

Central Valley Project

Funds are provided for continued facility operations, maintenance, and rehabilitation, numerous management and development efforts, and water conservation. Funding continues support for implementation of the San Luis drainage management plan that addresses groundwater pumping, drainage reuse, drainage treatment and salt disposal. Funding also provides for the Trinity River restoration program, construction of screens on unscreened diversions, pumping plant and fish screen post-construction activities at Red Bluff Diversion Dam, and related activities that will be funded by the CVP Restoration Fund and California Bay-Delta appropriation.

Colorado-Big Thompson Project

The Colorado-Big Thompson project diverts approximately 260,000 acre-feet of water annually from the Colorado River headwaters on the western slope of the Rocky Mountains for distribution to eastern slope project lands. Funding is provided for project operations and continued coordination of activities associated with conservation, enhancement, development, and restoration of fish and wildlife populations and their habitats.

Colorado River Basin Salinity Control Program

Funds are provided for operation, maintenance and rehabilitation of completed projects in the Upper Colorado River Basin and for a basinwide program to identify and implement cost-effective salinity control options based on proposals from non-Federal interests. The funds will be used to meet United States obligations under the 1944 Water Treaty with Mexico and subsequent Minutes to the Treaty, which clarify and resolve Treaty issues. To meet the Treaty requirements, Reclamation continues maintenance of the U.S. and Mexico bypass drains, wellfields, and conveyance systems and continues operations and delivery of Colorado River water to Mexico and the management of water quality. Reclamation works to identify and evaluate the options for replacing or recovering bypass flows to Mexico, as it relates to the Yuma Desalting Plant.

Colorado River Storage Project

Funds are included for the Federal share of the costs of facility operations, maintenance, and rehabilitation, including the rehabilitation of recreation facilities at Reclamation constructed reservoirs. Implementation of mitigation measures continues.

Columbia Basin Project

The Bonneville Power Administration, through a memorandum of agreement, directly funds power operation and maintenance costs. In addition, BPA directly funds through subagreements, major power replacements, additions, and improvements. Funds are provided for the day-to-day operation of two storage dams and reservoirs, three Grand Coulee power plants, one pump and generating plant, associated switchyards and transmission lines, the feeder canal at Grand Coulee, and the distribution canal systems for the irrigation reserved works.

Program Highlights
Water and Related Resources (continued)

Columbia/Snake River Salmon Recovery

This program implements actions required by the Endangered Species Act, the 2008 and 2010 Biological Opinions issued by the National Oceanic and Atmospheric Administration, National Marine Fisheries Service, and separate 2000 Biological Opinions issued by the Fish and Wildlife Service. These Biological Opinions require extensive collaboration with States and Tribes in the Columbia River Basin to ensure that operation of the Federal Columbia River Power System by the agencies is not likely to jeopardize the continued existence of endangered or threatened species, or to adversely modify or destroy their designated critical habitats. Reclamation actions include modifications to hydrosystem operations and specific actions to improve tributary habitat and hatcheries for salmon and steelhead.

Dam Safety Program

This program provides funding for the Safety of Dams Evaluation and Modification program, which identifies and evaluates safety issues at Reclamation dams, and implements modifications to reduce associated risks to the public. The budget continues dam safety risk management and risk reduction activities throughout Reclamation's inventory of high and significant hazard dams. The program continues planned ongoing dam safety modification activities at Folsom Dam, California; Red Willow Dam, Nebraska; Echo Dam, Utah; and Glendo/Guernsey Dams, Wyoming. Pre-construction and project formulation activities are planned for several other dams. Funds are also provided to oversee the broader Dam Safety Program managed by the Department of the Interior.

Endangered Species Act Recovery Implementation

This program provides for the development and implementation of measures for the preservation, conservation, and recovery of native and endangered, threatened, proposed, and candidate species that are resident in, or migratory to, habitats affected by the operation of Reclamation projects. Ongoing efforts funded by this program involve the Colorado, San Juan, and Platte River Basins, as well as watersheds in the Pacific Northwest and areas impacted by the Central Valley Project.

Indian Water Rights Settlements (including Navajo-Gallup Water Supply)

In 2013, Reclamation is proposing establishment of an Indian Water Rights Settlements account to assure continuity in the construction of the authorized projects and to highlight and enhance transparency in handling the four new water settlements identified in the Claims Resolution Act of 2010. In establishing this account, Reclamation is also proposing to include the ongoing Navajo-Gallup Water Supply project (Title X of Public Law 111-11) in order to have all major current funding for constructing Reclamation's Indian Water Rights Settlements in a single account. Funding will provide for ongoing pre-construction and construction activities of the White Mountain Apache, Crow, Aamodt and Navajo-Gallup Settlements and the planning and design of the mutual benefit projects for the Taos Settlement.

Klamath Project

The budget includes funds for projects and initiatives related to improving water supplies to meet the competing demands of agricultural, tribal, wildlife refuge, and environmental needs in the Klamath River Basin. Key areas of focus include continuing a water user mitigation program, making improvements in fish passage and habitat, taking actions to improve water quality, developing a basinwide recovery plan, and increasing surface and groundwater supplies.

Klamath Basin Restoration Agreement

The KBRA includes restoration and other related activities in the Upper Klamath River Basin to reduce conflicts over water between the Upper and Lower Klamath Basins. It is intended to result in effective and durable solutions that will: restore and sustain natural fish production and provide for full participation in ocean and river harvest opportunities of fish species throughout the Klamath Basin; establish reliable water and power supplies that sustain agricultural uses, communities, and national wildlife refuges; and contribute to the public welfare and the sustainability of all Klamath Basin communities. The 2013 budget includes funding for Reclamation to begin implementation of actions that address water supply enhancement and restoration of natural resources that support the KBRA and are authorized under existing law.

Lower Colorado River Operations Program

This program funds work necessary to carry out the Secretary's responsibilities as Water Master of the lower Colorado River, including the administration of the Colorado River interim guidelines and reservoir management strategies during low reservoir conditions. This program funds activities under the Lower Colorado River Multi-Species Conservation Program to provide long-term Endangered Species Act compliance for lower Colorado River operations for both Federal and non-Federal purposes. The MSCP provides a unique cost-share benefit in which non-Federal partners match Federal funding on a 50/50 basis.

Program Highlights
Water and Related Resources (continued)

Middle Rio Grande Project

Funds are included for operations, maintenance, and rehabilitation of project facilities, river maintenance, and for efforts focused on the protection and recovery of the Rio Grande silvery minnow and southwestern willow flycatcher. Project partnerships, through the Middle Rio Grande Endangered Species Act Collaborative Program, provide an alternative to litigation and preserve, protect, and improve the status of endangered species. River maintenance directly benefits water salvage and effective water delivery to Elephant Butte Reservoir, nine Tribes and Pueblos along the river, and a national wildlife refuge. It also prevents flooding and protects life, critical riverside facilities and property. The project provides for collection of mission essential lifecycle hydrologic data in the Middle Rio Grande system and maintenance of the surface water hydrologic computer model required for efficient and effective water delivery.

Native American Affairs Program

This program provides funding to promote the successful application of Reclamation's programs for Indian issues and needs. The program supports Indian water rights negotiations and the implementation of enacted settlements and assists Tribes in their efforts to become self-sufficient in the management and development of their water resources.

Pick-Sloan Missouri Basin Program

Funds are provided for the Federal share of the costs of operations, maintenance, and rehabilitation of facilities on 32 units of the Pick-Sloan Missouri Basin program. The rural water portion of the P-SMBP, Garrison Diversion Unit, is described under Rural Water Supply projects.

Reclamationwide Aging Infrastructure

Funding will allow Reclamation to further address and manage future water supply challenges through maintaining its existing infrastructure for system reliability and safety, and sustained water conservation. This funding will assist in addressing extraordinary operation and maintenance work to ensure Reclamation and its operating entities minimize the risk of imminent harm to the public health, safety, or property. Funding will also provide for investigations identified as high priority in order to evaluate and develop appropriate recommendations.

Rural Water Supply Projects

Congress has specifically authorized Reclamation to undertake the design and construction of seven projects intended to deliver potable water supplies to specific rural communities and Tribes located in the 17 western States – primarily in Montana, New Mexico, North Dakota, and South Dakota. In addition to funding for rural water project construction, the budget includes funds for the operation and maintenance of tribal features of the Mni Wiconi project and the Pick-Sloan Missouri Basin Program, Garrison Diversion Unit. The budget includes \$69.6 million of funding for authorized rural water projects.

Eastern New Mexico Rural Water System

Funds are provided for construction of an intake structure at Ute Reservoir.

Fort Peck Reservation/Dry Prairie Rural Water System

Funds are provided for a single water treatment plant located on the Missouri River, near Wolf Point, Montana, and to distribute water through 3,200 miles of pipeline.

Jicarilla Apache Reservation Rural Water System

Funds are provided for the Jicarilla Apache Nation to complete final design and construction of authorized project facilities. This project will replace existing water and wastewater facilities in and around the town of Dulce, New Mexico and provide services to the newly developed area of Mundo Ranch.

Lewis and Clark Rural Water System

Funds are provided to collect, treat, and distribute water through a network of wells, pipelines, pump stations, and storage reservoirs to bulk service connections with 15 municipalities, including the city of Sioux Falls, South Dakota, and five rural water systems.

Mni Wiconi Project

Funds are provided for construction activities on the Oglala Sioux and Rosebud Sioux Indian reservations and the West River/Lyman-Jones rural water systems, and for operation and maintenance of new and existing facilities on the Indian reservations. The 2013 budget completes funding for the construction of the Mni Wiconi Project.

Program Highlights
Water and Related Resources (continued)

Pick-Sloan Missouri Basin Program, Garrison Diversion Unit

Funds are provided for financial assistance to the State of North Dakota for municipal, rural, and industrial water projects; for development of Indian municipal, rural, and industrial water and irrigation facilities; for work at several wildlife refuges; and for operation and maintenance of completed project facilities.

Rocky Boy's/North Central Montana Rural Water System

Funds are provided for the necessary infrastructure to ensure existing water systems within the project service area are in compliance with Federal Safe Drinking Water Act regulations. A core pipeline will provide potable water from Tiber Reservoir to the Rocky Boy's Reservation, while non-core pipelines will serve 21 surrounding towns and rural water districts.

Science and Technology Program

Funds are included for the development of new solutions and technologies that respond to Reclamation's mission-related needs, which provide for innovative management, development, and protection of water and related resources. Additionally, this program supports Interior's integrated strategy for responding to changing climate impacts on the resources managed by the Department.

Site Security

Funds are provided to continue Reclamation's ongoing site security efforts including physical security upgrades at high risk critical assets, law enforcement, risk and threat analysis, personnel security, information security, security risk assessments, security related studies, and guards and patrol of facilities.

WaterSMART Program

Funds support the Department's WaterSMART program, which concentrates on implementing sustainable water management strategies and expanding and stretching limited water supplies in the West to address current and future water shortages, increased demands for water and energy from growing populations, amplified recognition of environmental water requirements, and the potential for decreased water supply availability due to drought and climate change.

The WaterSMART program includes Reclamation's Basin Study program, the Cooperative Watershed Management program, WaterSMART Grants, the Water Conservation Field Services program, and the Title XVI Water Reclamation and Reuse program. Through these programs, Reclamation will continue to provide competitive cost-shared financial assistance for water and energy efficiency improvements, and other activities that enhance water management. The program will also conduct basinwide activities under the SECURE Water Act that support Landscape Conservation Cooperatives and the Department of the Interior's integrated strategy for responding to new weather patterns in a changing environment. Reclamation will continue funding of water reclamation and reuse projects through its Title XVI program; continue funding of smaller scale water conservation improvements and planning efforts through the Water Conservation Field Services program; and assist the Department in implementing expanded collaborative watershed groups through the Cooperative Watershed Management program. The WaterSMART program also supports the Department's Priority Goal for water conservation.

Yakima Project/Yakima River Basin Water Enhancement Project

Work includes operation and maintenance of existing facilities and the implementation of structural and non-structural measures to increase the reliability of water conservation actions, fish and wildlife improvements, and other measures authorized by the Yakima River Basin Water Enhancement Act. Funding is also included to continue implementation of the Yakama Nation's water conservation plans.

Yuma Area Projects

The budget funds infrastructure maintenance along the lower Colorado River necessary to ensure uninterrupted water delivery to both urban and agricultural users in Arizona, California, Nevada, and Mexico. Funding also supports river management, well inventory, drainage control, protection of endangered species and their habitats, and land use management activities.

Other Projects and Programs

The 2013 budget also includes funds for numerous smaller projects and programs that further the mission of Reclamation throughout many parts of the 17 western States. Though each of these projects may constitute a relatively small portion of Reclamation's budget, together they amount to \$155.9 million and provide critical services to thousands of individuals, farmers, municipalities, and industries throughout the arid West.

APPROPRIATION: Policy and Administration

	2011 Actual	2012 Enacted	2013 Request	Change
TOTAL APPROPRIATION	61,078	60,000	60,000	0

APPROPRIATION: Central Utah Project Completion Account*

	2011 Actual	2012 Enacted	2013 Request	Change
Central Utah Project Construction.....	[27,371]	[24,000]	17,300	+17,300
Mitigation and Conservation	[1,371]	[1,154]	1,200	+1,200
Program Administration	[1,701]	[1,550]	1,300	+1,300
TOTAL APPROPRIATION	[30,443]	[26,704]	19,800	+19,800

Central Utah Project Completion Act

Interior's 2013 budget proposes to consolidate the CUPCA Project within Reclamation. In 2013, the Central Utah Water Conservancy District will continue construction of the Utah Lake System facilities, a component of the Bonneville Unit, and implement approved water conservation and water management improvement projects.

APPROPRIATION: Utah Reclamation Mitigation and Conservation Account*

	2011 Actual	2012 Enacted	2013 Request	Change
Utah Reclamation Mitigation and Conservation	[7,569]	[0]	0	0
CUPCA Transfer.....	[1,497]	[2,000]	1,200	+1,200
TOTAL APPROPRIATION	[9,066]	[2,000]	1,200	+1,200

Program Highlights**Utah Reclamation Mitigation and Conservation Commission**

Interior's 2013 budget proposes to consolidate the CUPCA Project within Reclamation. The budget funds implementation of the fish, wildlife, and recreation mitigation and conservation projects authorized in Title III of the Act and continues mitigation measures committed to in pre-1992 Reclamation planning documents.

APPROPRIATION: Central Valley Project Restoration Fund

	2011 Actual	2012 Enacted	2013 Request	Change
Fish and Wildlife Resources Habitat	42,419	39,744	31,050	-8,694
Fish and Wildlife Resources Mgmt.....	7,495	13,324	8,833	-4,491
TOTAL APPROPRIATION	49,914	53,068	39,883	-13,185

Program Highlights**Central Valley Project Restoration Fund**

The 2013 budget includes Fish and Wildlife Resources Habitat at \$31.1 million, a decrease of \$8.7 million, and Fish and Wildlife Resources Management at \$8.8 million, a decrease of \$4.5 million. The decreases are due to the discretionary receipts being adjusted annually to maintain payments totaling \$30.0 million, indexed to October 1992 price levels, on a three-year rolling average basis.

* The amounts displayed in brackets are provided for comparative purposes only, as these amounts were appropriated in different accounts for 2011 and 2012.

APPROPRIATION: California Bay-Delta Restoration

	2011 Actual	2012 Enacted	2013 Request	Change
TOTAL APPROPRIATION	39,920	39,651	36,000	-3,651

Program Highlights**California Bay-Delta Restoration**

Funds are provided for the following program activities: \$1.9 million for Renewed Federal-State Partnership; \$6.6 million for Smarter Water Supply and Use; and \$27.6 million to Address the Degraded Bay-Delta Ecosystem. The \$3.7 million decrease from the 2012 enacted level is primarily in Smarter Water Supply and Use (-\$5.0 million), which is partially offset by an increase in Addressing the Degraded Bay-Delta Ecosystem (+\$1.4 million). These program activities are based on the Interim Federal Action Plan for the California Bay-Delta issued December 22, 2009.

APPROPRIATION: San Joaquin Restoration Fund*

	2011 Actual	2012 Enacted	2013 Request	Change
TOTAL APPROPRIATION	[5,000]	[8,892]	12,000	+12,000

Program Highlights**San Joaquin Restoration Fund**

Reclamation proposes \$12.0 million of current funds, an increase of \$3.0 million over the 2012 enacted level, for the San Joaquin Restoration Fund in 2013. Funding in prior years has been in the Water and Related Resources account under the Central Valley Project, Friant Division. Providing the funds in the San Joaquin Restoration Fund will highlight and enhance transparency in handling these funds.

APPROPRIATION: Indian Water Rights Settlements*

	2011 Actual	2012 Enacted	2013 Request	Change
White Mountain Apache Tribe				
Water Rights Quantification Act	[0]	[4,891]	2,500	+2,500
Crow Tribe Rights Settlement Act	[0]	[8,236]	10,000	+10,000
Taos Indian Water Rights Settlement Act	[0]	[3,952]	4,000	+4,000
Aamodt Litigation Settlement Act	[0]	[9,287]	5,000	+5,000
Navajo-Gallup Water Supply	[9,980]	[24,499]	25,000	+25,000
TOTAL APPROPRIATION	[9,980]	[50,865]	46,500	+46,500

Program Highlights

In 2013, Reclamation is proposing establishment of an Indian Water Rights Settlements account to assure continuity in the construction of the authorized projects and to highlight and enhance transparency in handling the construction funds.

White Mountain Apache Tribe Water Rights Quantification Act

Funds will be used for pre-construction activities under the Public Law 93-638 cooperative agreement with the White Mountain Apache Tribe to perform the planning, engineering, design, and environmental compliance for the Miner Flat Project.

* The amounts displayed in brackets are provided for comparative purposes only, as these amounts were appropriated in different accounts for 2011 and 2012.

Program Highlights
Indian Water Rights Settlements (continued)

Crow Tribe Rights Settlement Act

Reclamation will serve as the lead agency to implement the two major components of the Crow Tribe Water Rights Settlement Act. Reclamation will rehabilitate and improve the Crow Irrigation Project under which Reclamation will carry out such activities as are necessary to rehabilitate and improve the water diversion and delivery features of the CIP. Reclamation will also design and construct a municipal, rural, and industrial system under which Reclamation will plan, design, and construct the water diversion and delivery features of the MR and I system, in accordance with one or more agreements between the Secretary and the Tribe.

Taos Indian Water Rights Settlement Act

Funds are provided to begin the planning and design of potential mutual benefit projects and then to provide grants to non-tribal entities to minimize adverse impacts on the Pueblo's water resources by pumping future non-Indian groundwater away from the Pueblo's Buffalo Pasture; and implement the resolution of a dispute over the allocation of certain surface water flows between the Pueblo and non-Indian irrigation water rights owners in the community of Arroyo Seco Arriba.

Aamodt Litigation Settlement Act

Funds are provided to plan, design, and construct a regional water system, in accordance with the Settlement Agreement. The system will divert and distribute water to the Pueblos of Nambe, Pojoaque, Tesuque, and San Ildefonso, and the Santa Fe County water utility; and include treatment, transmission, storage and distribution facilities, and well fields to meet water delivery requirements.

Navajo-Gallup Water Supply Project

Funds will be used to continue oversight, management, coordination, and construction on several reaches on both the San Juan Lateral and the Cutter Lateral. Funding will also provide for design data collection, design, rights-of-way acquisition, and environmental and cultural resources compliance activities for remaining project features