

**Calendar No. 478**

111TH CONGRESS }  
2d Session }

SENATE

{ REPORT  
111-228

ENERGY AND WATER DEVELOPMENT APPROPRIATIONS  
BILL, 2011

\_\_\_\_\_  
JULY 22, 2010.—Ordered to be printed  
\_\_\_\_\_

Mr. DORGAN, from the Committee on Appropriations,  
submitted the following

**REPORT**

[To accompany S. 3635]

The Committee on Appropriations reports the bill (S. 3635) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2011, and for other purposes, favorably thereon and recommends that the bill do pass.

*Amount in new budget (obligational) authority, fiscal year 2011*

Total of bill as reported to the Senate .....	\$35,073,700,000
Amount of 2010 appropriations .....	33,978,000,000
Amount of 2011 budget estimate .....	35,878,274,000
Bill as recommended to Senate compared to—	
2010 appropriations .....	+ 1,095,700,000
2011 budget estimate .....	– 804,574,000

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## PURPOSE

The purpose of this bill is to provide appropriations for the fiscal year 2011 beginning October 1, 2010, and ending September 30, 2011, for energy and water development, and for other related purposes. It supplies funds for water resources development programs and related activities of the Department of the Army, Civil Functions—U.S. Army Corps of Engineers' Civil Works Program in title I; for the Department of the Interior's Bureau of Reclamation in title II; for the Department of Energy's energy research activities, including environmental restoration and waste management, and atomic energy defense activities of the National Nuclear Security Administration in title III; and for related independent agencies and commissions, including the Appalachian Regional Commission, Delta Regional Authority, Denali Commission, and the Nuclear Regulatory Commission in title IV.

## SUMMARY OF ESTIMATES AND RECOMMENDATIONS

The fiscal year 2011 budget estimates for the bill total \$35,878,274,000 in new budget (obligational) authority. The recommendation of the Committee totals \$35,073,700,000. This is \$804,574,000 below the budget estimates and \$1,095,700,000 above the enacted appropriation for the current fiscal year.

## SUBCOMMITTEE HEARINGS

The Appropriations Subcommittee on Energy and Water held three sessions in connection with the fiscal year 2011 appropriation bill. Witnesses included officials and representatives of the Federal agencies under the subcommittee's jurisdiction.

The recommendations for fiscal year 2011 therefore, have been developed after careful consideration of available data.

## VOTES IN THE COMMITTEE

By a vote of 17 to 12 the Committee on July 22, 2010, recommended that the bill, as amended, be reported to the Senate.

TITLE I  
DEPARTMENT OF DEFENSE—CIVIL  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS—CIVIL

INTRODUCTION

The U.S. Army Corps of Engineers is made up of approximately 35,000 civilian and 650 military members that perform both military and Civil Works functions. The military and civilian engineers, scientists and other specialists work hand in hand as leaders in engineering and environmental matters. The diverse workforce of biologists, engineers, geologists, hydrologists, natural resource managers, and other professionals meets the demands of changing times and requirements as a vital part of America's Army.

The Corps' mission is to provide quality, responsive engineering services to the Nation including:

- Planning, designing, building, and operating water resources and other Civil Works projects. (Navigation, Flood Control, Environmental Protection, Disaster Response, et cetera);
- Designing and managing the construction of military facilities for the Army and Air Force. (Military Construction); and
- Providing design and construction management support for other Defense and Federal agencies. (Interagency and International Services).

The Energy and Water bill only funds the Civil Works missions of the Corps of Engineers. Approximately 23,000 civilians and about 290 military officers are responsible for this nationwide mission.

It is important to realize that while the Corps Civil Works programs impact all 50 States and virtually every citizen of our Nation, they are a relatively minor part of the Federal budget. It is instructive to understand the Federal budget and the resources that go into the various programs in order to determine the proper value that perhaps should be placed on these programs.

For fiscal year 2010, the overall Federal budget amounted to \$3,540,000,000,000. Discretionary spending made up \$1,250,000,000,000 or just over 35 percent of the overall budget. The remaining nearly 65 percent of the budget consists of mandatory spending not subject to annual appropriations.

Of the \$1,250,000,000,000 in discretionary spending, \$530,000,000,000 is referred to as non-defense discretionary spending. This amounts to 15 percent of the Federal budget and is what the administration has proposed to freeze for 3 years to reduce the annual budget deficit.

The \$530,000,000,000 in non-defense discretionary spending in fiscal year 2010 was where 97.5 percent of the funds for the Corps of Engineers was appropriated. In fiscal year 2010, the Corps non-defense budget amounted to just more than \$5,300,000,000. That means that the Corps' budget makes up about 1 percent of the non-defense discretionary spending or about 0.15 percent of the overall budget.

A logical question to ask would be what does the Nation receive for an investment of that magnitude? Through its Civil Works program the Corps carries out a wide array of projects that provide:

- Coastal storm damage reduction;
- Disaster preparedness and response;
- Environmental protection and restoration;
- Flood damage reduction;
- Hydropower;
- Navigable waters;
- Recreational opportunities;
- Regulatory oversight; and
- Water supply.

In fiscal year 2010, 1,167 projects were under construction. These included 434 projects specifically authorized by Congress and 733 projects, comprising 9 authorities, of the Continuing Authorities Program.

Of the specifically authorized projects, 191 were flood risk management; 5 were for hydropower; 147 were for navigation; 39 were for environmental restoration; and 52 were for environmental infrastructure.

Forty-one States are served by Corps of Engineers ports and waterways including all States east of the Mississippi River. The Corps operates and maintains 12,000 miles of commercial inland channels. Sixteen percent of U.S. domestic freight was carried by water in 2007 (by ton-miles, excluding air and pipeline). In 2007, 2,734 U.S. companies were operating on U.S. waterways. The Corps operates and maintains 926 harbors on the coasts, inland waterways, and the Great Lakes. Nearly 2.5 billion tons of cargo were handled by U.S. ports and waterways in 2008 (998.7 million tons inbound from foreign sources, 522.1 million tons outbound and 956.3 million tons shipped domestically). The value of the foreign commerce handled at U.S. ports in 2008 was \$1,624,000,000,000. More than 43 percent of the tonnage consisted of shipments of crude oil and petroleum products. The Corps also operates 238 lock chambers on the inland waterway system. The average age of these facilities is 58 years.

To maintain these navigation channels, the Corps dredges approximately 263 million cubic yards of material at a cost of \$1,344,000,000. More than 82 percent of this dredging is done by 51 private firms (33 of which are small businesses). To augment the private commercial dredge fleet, the Corps owns 11 dredges—4 hopper dredges and 7 others.

The Corps manages structures for flood risk management at 674 sites including 563 at Corps of Engineers-owned and -operated dam projects. The Corps also oversees a network of about 11,750 miles of levees either built or controlled by the Corps. The average an-

nual damages prevented by these flood risk management projects for the 10 year period from 1999–2008 was \$22,300,000,000.

The Corps has 75 hydropower projects in operation with 350 generating units. The installed generating capacity of these units is 21,747 megawatts. Seventy billion nine hundred million kilowatt-hours of electricity are generated annually providing \$800,000,000 in revenue to the Treasury. The Corps owns and operates 24 percent of the U.S. hydropower capacity and provides 3 percent of the total U.S. electric capacity. There are another 90 non-Federal power plants located at Corps facilities providing an additional 2,300 megawatts of capacity.

The Corps owns more than 76 million acres and manages an additional 4 million acres at various Corps projects. The total surface area, at full pool level, of all Corps lakes totals 26,300,000 acres, or an area slightly larger than the State of Kentucky.

The total capacity of Corps lakes is 329.2 million acre-feet of storage. Of that amount, the Corps has a total of 9.76 million acre-feet of authorized municipal and industrial water supply storage in 136 projects. These projects are located in 25 States as well as Puerto Rico. Forty-eight Corps project also have authorized irrigation storage. The total investment in municipal and industrial water supply storage is \$1,500,000,000.

The Corps is the top provider for recreation within the Federal Government. Ten percent of the U.S. population visits a Corps project at least once a year—that is more than 370 million visits per year. The Corps has 4,641 recreation sites at 422 Corps projects (mostly lakes). Seventy percent of the U.S. population live within 50 miles of a Corps lake. Twelve million acres of land and water controlled by the Corps is used for recreation. The Corps hosts 20 percent of the visits to Federal recreation areas on 2 percent of Federal lands. Corps projects provide 56,964 miles of shoreline (which is longer than the coastline of the continental United States). The Corps maintains 94,964 campsites, 6,487 miles of trails, and 3,522 boat launch ramps. The Corps has one-third of all U.S. freshwater fishing and 20,000 fishing tournaments are held annually at Corps projects. Visitors spend \$18,000,000,000 annually at Corps projects. Visitation at Corps projects supports more than 350,000 full- or part-time jobs. There are more than 500 concessionaires on Corps projects with gross fixed assets of \$1,000,000,000.

In fiscal year 2009, the Corps acted on 71,260 permit requests through the Corps regulatory program. There were 4,240 individual permits and letters of permission; 18,680 regional general permits; and 26,540 nationwide permits. Two hundred and sixty permits were denied and the applications were withdrawn for 9,750 requests. The Corps also made some 80,000 jurisdictional wetland determinations in fiscal year 2009.

The Corps continues to provide support to local, State, and Federal agencies before, during, and after major disasters. Major disasters responded to in 2009: North Dakota/Minnesota Floods; Continued support to Hurricane Katrina, Gustaf, and Ike recovery operations.

The Corps also supports more than 70 other (non-defense) Government agencies. In fiscal year 2009, the expenditures for this ef-

fort topped \$2,000,000,000 and were paid for by the agencies requesting the assistance. The biggest customers for the Corps' services are: Department of Homeland Security—Customs and Border Protection; Department of Homeland Security—FEMA; Department of State; Environmental Protection Agency [EPA]; and U.S. Agency for International Development.

#### OVERVIEW AND ANALYSIS OF THE FISCAL YEAR 2011 BUDGET REQUEST

The fiscal year 2011 budget request for the Corps of Engineers is composed of \$4,939,000,000 in new budget authority. This is a decrease of \$186,000,000 from the fiscal year 2010 request. The budget request is \$506,000,000 less than the fiscal year 2010 enacted amount.

The Committee is disappointed that the administration has proposed to invest less in our Nation's water infrastructure in fiscal year 2011 than they did in fiscal year 2010. The Committee is very concerned about the continued large gap between the administration's budget proposal and the annual appropriations provided by this Committee. The Committee would like to find a constructive way to work with the administration to narrow this gap.

The Committee is concerned that the administration is not placing the proper economic value on the Corps' Civil Works program when budgetary resources are parceled out. At a time when this existing infrastructure, the foundation of our economic security and quality of life, is depreciating much faster than it is being recapitalized, when our increasing population is placing much greater stress on the Nation's vital water resources, when shifts in population centers mean new and different problems, and when a growing environmental awareness requires new solutions to persistent problems, this underfunding is unacceptable and threatens our continued well-being. Infrastructure budgets have to be increased. If not, the Nation will continue to face unscheduled outages, damaged and incomplete infrastructure, and other emergency situations that must be dealt with through ever-increasing emergency appropriations. The situations in New Orleans and south Louisiana in the aftermath of Hurricane Katrina should have been a wake-up call to the Nation as to how we should be making investment decisions. A few billion dollars more of investment in advance of Hurricane Katrina would have reduced the outlay of the tens of billions of dollars that the Nation has had to invest since the hurricane.

The Corps Civil Works program means jobs for our citizens in the form of design and construction of the projects, materials and supplies for construction and maintenance not to mention the ancillary services that are provided for all aspects of the Civil Works programs. Just as important to the Nation as the jobs created and retained by these investments are the taxes paid to local, State, and Federal coffers as a result of these investments.

Over the last decade, the infrastructure provided by the Civil Works program has provided more than \$500,000,000,000 in benefits to the Nation as well as revenues to the Treasury through prevention of flood damages, transportation savings, recreation benefits, hydropower revenues, water supply benefits, and environmental benefits. This is a very conservative estimate based on readily quantifiable data. These benefits were achieved on an in-

vestment of less than \$70,000,000,000 (including the funds provided in the aftermath of Hurricane Katrina and the American Recovery and Reinvestment Act). Yet this return on investment seems not to be considered when parceling out budgetary resources.

The Committee urges the administration to assess the value of the Corps' programs to the national economy and derive a level of investment from that impact that is commensurate with the outputs of this critical infrastructure.

Unfortunately, this budget proposal, like many previous budget proposals, is woefully inadequate in funding national infrastructure needs. It ignores studies and projects that are ongoing and funded in the fiscal year 2010 Energy and Water Appropriations Act, that was agreed to by the Congress and signed into law by the President, in favor of a select group of studies and projects that comport to budgetary criteria devised by the administration. While this is the prerogative of the administration, it should be noted that the criteria utilized is not based in law. It is simply the administration's choice and as such has changed from year to year and from administration to administration.

The Committee differs with the administration concerning benefit-to-cost ratios being utilized to establish priority for funding. The Flood Control Act of 1936 established that project benefits should exceed projects costs. This has been the Corps' longstanding water resource policy and legislative attempts to change this requirement have been unsuccessful. However, the administration has arbitrarily decided that benefits simply exceeding the costs is not a sufficient measure of a project's worth. For fiscal year 2011, the administration has chosen 2.5 to be the threshold for projects to be included in the budget. Yet the administration has even chosen to ignore this requirement.

Of the 95 projects recommended by the administration in the construction account for fiscal year 2011, only 40 had a benefit-to-cost ratio above the arbitrary 2.5 threshold chosen for fiscal year 2011. An additional nine projects with benefit-to-cost ratios of less than 2.5 were included based on "substantial life saving benefits". These 49 projects account for only \$570,000,000 or 34 percent of the requested \$1,690,000,000 for construction. That means that the other 46 projects funded at more than \$1,100,000,000 were chosen by other criteria established by the administration. Some of these criteria, such as dam safety/seepage stability correction and environmental compliance are criteria where the administration and the Congress are in agreement. However, other criteria utilized by the administration are more subjective.

The criteria for determining which studies to budget for appears to be even murkier than the criteria for determining which construction projects to fund. What is obvious is the result. Fewer studies are funded every year than are enacted in the previous appropriation act. These studies provide the information needed to make vital investments in our water resources infrastructure. However, they are de-emphasized in the budget request.

The Regulatory Program is proposed at \$193,000,000 for fiscal year 2011. This is an increase of \$3,000,000 to this program that provides the funding for the Corps nationwide regulatory roles pri-

marily under section 404 of the Clean Water Act and section 10 of the River and Harbor Act of 1899.

The Committee is disappointed that funding for the Formerly Utilized Sites Remedial Action Program [FUSRAP] was cut by \$4,000,000 from the fiscal year 2010 enacted amount of \$134,000,000. This is a \$10,000,000 cut to the program over the last 2 years. This program was transferred to the Corps from the Department of Energy, because the Committee was concerned with management and cost issues of the program within the Energy Department. This is a program that is being well-managed by the Corps and should have stable, adequate budget resources to continue these radiological clean-up activities.

The Flood Control and Coastal Emergencies account is proposed at \$25,000,000 for fiscal year 2011. These funds are proposed for readiness and preparedness activities for the Corps of Engineers.

The Office of the Assistant Secretary of the Army (Civil Works) is proposed as a separate account for \$6,000,000. The Committee continues to believe that the Assistant Secretary's office should be funded in the Defense appropriations bill. However, until such time as that can be reintegrated into that bill, the Committee agrees that the office should be funded as a separate account. The Assistant Secretary's duties encompass much more than the Civil Works functions of the Corps of Engineers and the budget needs of the office should be addressed separately.

The General Expenses [GE] account is proposed at \$185,000,000 for fiscal year 2011. This is the same as the fiscal year 2010 enacted amount. With inflation, this is a cut to the management and oversight functions of the headquarters of the Corps. The Committee notes that the Corps operates one of the most efficient headquarters staffs in the National Capital region. Only about 3.5 percent of their staffing is at headquarters as opposed to 10 percent or more for comparable agencies in the National Capital region.

#### PLANNING PROGRAM

The Committee is very concerned about the Corps planning program. The Committee believes that the Corps should have a robust planning program to not only address new water resource needs but also to evaluate changes throughout the project development process. Over the last 10 years, the Committee has provided more than \$1,500,000,000 to the Corps for planning studies versus just over \$1,000,000,000 as proposed by the administration for the same period.

As this Committee has noted in the past, planning in the Corps is a specialized skill set and once that ability is lost, it is difficult to re-establish. Most of the criticisms of the Corps' project development process in recent years have centered on problems in the planning process. The Committee has attempted to maintain consistent planning funding in order to retain these skills. Even within the meager planning budgets provided by the administration, some improvements to the planning program such as the Planning Associates Program and Planning Centers of Expertise have been initiated. However, the Planning Centers of Expertise have not been funded to the extent necessary to develop them into an effective planning tool. The Committee has provided additional funding

for these centers in fiscal year 2011 and strongly urges the administration to provide the necessary resources in future budget submissions.

However, somewhere the planning process is breaking down. Despite relatively stable planning budgets, the number of reports by the Chief of Engineers has declined precipitously. In the run-up to the Water Resources Development Act of 2007, 26 Chief of Engineers' reports were completed in 2005 and 2006. However since 2007, only six Chief of Engineers' reports have been completed. Complex planning studies seem to take unbelievable amounts of time.

A General Reevaluation Report [GRR] of an approximately \$1,250,000,000 flood risk management/environmental restoration project in the West has been ongoing since 1998 and has received nearly \$30,000,000 in Federal funds to date. According to the latest schedule, a Chief of Engineers' report is not expected until late 2012. At the other extreme, in the Upper Great Plains, a roughly \$1,250,000,000 flood risk management feasibility study was initiated in 2009 and a draft Chief's report is currently scheduled for December 2010 at a Federal cost of about \$7,000,000. At this rate, the preconstruction engineering and design on the second study may be completed before the GRR on the first.

These are just two of the extremes in the planning program across the Corps Civil Works program. Another problem area is deep draft navigation. These studies also seem to extend for unusually long periods of time and suffer from dramatically increased study costs. Two east coast DOEP draft studies have been underway for more than 10 years with no end in sight to the study process. Across the planning spectrum, studies with shorter schedules are far outweighed by those with unusually long schedules. While inconsistent funding is a reason for some drawn out schedules, it is not the only reason. Some planning efforts seem to go on forever, regardless of the amount of funding provided.

The Committee understands that the planning process is the most difficult phase of the project development process and that a myriad of factors can lengthen or derail a planning study. However, a planning study that lasts longer than 10 years seems excessive. One would think that studies of this length would be limited to the largest, most complex projects that the Corps expects to undertake. Proper planning is critical to the success of every Corps project; however, planning for planning's sake leads to frustration with the planning process.

The Corps is directed to report to this Committee by September 30, 2010, on ways to improve the planning program to reduce these extended planning schedules. This report should address funding needs, process changes, management changes and other elements required to improve the timeliness of the planning process.

#### THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

The American Recovery and Reinvestment Act of 2009 [ARRA], enacted on February 17, 2009, was an attempt to combat the severe economic downturn by putting our citizens back to work rebuilding our Nation's water resource infrastructure. The Corps was provided \$4,600,000,000 to stimulate job growth by addressing

needed water resource infrastructure needs. The Corps project list was not approved by the administration until May 2009. However, even with this delayed start, the Corps has obligated more than 85 percent of the ARRA funding. More than 44 percent of the funding has gone to small businesses. The Corps is on track to obligate all of this funding before it expires on September 30, 2010.

#### BUDGET JUSTIFICATIONS

The Committee notes that the budget justifications arrived nearly concurrently with the administration's budget rollout. This is a considerable improvement over the past 2 years. The Committee appreciates the traditional layout of the justifications and notes that information was provided for all accounts.

#### INLAND WATERWAY TRUST FUND

The Committee was first made aware of the precipitous decline of revenues in the Inland Waterway Trust Fund [IWTF] when the fiscal year 2008 budget was submitted to Congress. At that time, the Committee was told a legislative proposal would be forthcoming. It was developed as a part of the fiscal year 2009 budget request. As such, there was no stakeholder involvement in the proposal. When it was finally presented to Congress—some 12 months later—it was universally panned by the navigation industry. The fiscal year 2009 budget request was predicated on this proposal being enacted. Congress demurred and indicated that a more equitable proposal was needed.

The fiscal year 2011 budget repeats the proposal to phase out the existing fuel tax that funds the IWTF and phase in a lockage fee. Fortunately, the budget was not predicated on this proposal being enacted. The administration proposal only expends existing revenues available in the IWTF and deposits assumed revenues from the lockage fee into the IWTF to be used in subsequent years. This is a much more prudent way to budget with these limited funds.

The Committee is aware of a Government-industry working group that is working to find acceptable ways to enhance revenues in the IWTF while providing an overhaul in the way that IWTF projects are prioritized and budgeted. Much of this group's work will require legislation to effect the changes needed to enhance the funding for these projects. The Committee looks forward to the final product from this working group and the appropriate authorizing committees of the House of Representatives and the Senate acting on this proposal.

Until new revenues are introduced into the IWTF, the Committee will only provide funds for inland waterway projects that can be accommodated within the approximately \$90,000,000 annually that the current fuel tax generates. The Committee has again included legislative text to prohibit the Corps from entering into any new continuing contracts for any inland waterway project until the revenue stream for the IWTF is enhanced.

It should be noted that the Committee has waited through four budget cycles for a viable proposal to more robustly fund the investments that need to be made in the inland waterway system. The Committee continues to support the current cost-shared approach for these projects with half of the funds derived from gen-

eral revenues and half from the IWTF. However, the Committee is only willing to wait so long for the appropriate committees to fulfill their responsibilities and provide the necessary legislation to resolve this issue. Ultimately, this Committee may be forced to act in order to address the serious needs of the inland waterway system.

#### CONTINUING CONTRACTS AND REPROGRAMMING

The Committee expects the Chief of Engineers to execute the Civil Works program generally in accordance with congressional direction. This includes moving individual projects forward in accordance with the funds annually appropriated. However, the Committee realizes that many factors outside the Corps' control may dictate the progress of any given project or study.

The Committee is retaining the reprogramming legislation provided in the fiscal year 2010 Energy and Water Development Act.

#### 5-YEAR COMPREHENSIVE BUDGET PLANNING

While the Committee appreciates the Corps' attempts to provide a meaningful 5-year budget plan, it recognizes the inherent difficulties between the legislative and executive branches in preparing a useful plan. The executive branch is unwilling to project a 5-year horizon for projects for which they do not budget, leaving a sizeable percentage of the Corps annual appropriations with a year-to-year event horizon for planning purposes. The fact that a sizeable portion of the annual appropriations are dedicated to congressional priorities is not a new phenomenon. Many major public works projects over the last two centuries have been funded on an annual basis without a clear budget strategy. The Committee would welcome the ideas and the opportunity to work with the executive branch to determine a mutually agreeable way to develop an integrated 5-year comprehensive budget that displays true funding needs for congressional as well as administration priorities. Anything less will only give a partial view of the investments needed in water resources infrastructure.

#### DISCLOSURE PROVISIONS

The budget for the Corps of Engineers consists of individual line items of projects. As presented by the President, the budget contains 975 specific line-item requests for directed spending by the administration. Additional funding is requested by the administration for nationwide line items. All of these line items were specific requests by the administration or the Congress to be funded in fiscal year 2011. They did not request these funds programmatically, they requested them for a specific project in a specific location for a specific purpose.

All of the projects funded in this report have gone through the same rigorous public review and approval process as those proposed for funding by the President. The difference in these projects, of course, is that the congressionally directed projects are not subject to the artificial budgetary prioritization criteria that the administration utilizes to decide what not to fund.

In the interest of providing full disclosure of funding provided in the energy and water bill, all disclosures are made in the report accompanying the bill.

Two tables are provided at the back of this report for disclosure. The first table provides the congressionally directed spending items requested by Members of Congress requiring disclosure under the provisions of Rule 44 of the Standing Rules of the Senate. If the Member requested the budget request or if only the budget request was provided, Member names are not listed next to these items because under the provisions of Rule 44 this would not be considered congressionally directed spending. The second table lists the Presidentially directed spending items. While this table is not required under the disclosure provisions of Rule 44, the Committee believes that it is prudent to provide this additional disclosure information.

The purposes for the funding provided in the various accounts is described in the paragraphs associated with each account. The location of the programs, projects, or studies are denoted in the account tables.

GENERAL INVESTIGATIONS

Appropriations, 2010 .....	\$160,000,000
Budget estimate, 2011 .....	104,000,000
Committee recommendation .....	166,000,000

This appropriation funds studies to determine the need, engineering feasibility, economic justification, and the environmental and social suitability of solutions to water and related land resource problems; and for preconstruction engineering and design work, data collection, and interagency coordination and research activities.

The planning program is the entry point for Federal involvement in solutions to the Nation's water resource problems and needs. Unfortunately, the General Investigations [GI] account amount proposed in the budget is generally the same as what has been proposed in previous budgets. Nationwide studies and programs consume almost half of the administration's GI request. This budget asserts that the Nation should concentrate scarce resources on completing studies but not carrying forward ongoing studies.

The Committee has provided for a robust and balanced planning program for fiscal year 2011. However, no new starts are included in this recommendation. To provide additional transparency in the budget process, the Committee is pleased that the administration has maintained the structure of this account from how it was displayed in the fiscal year 2010 Energy and Water Act.

The first column represents the reconnaissance phase of the planning process. These studies determine if there is a Federal interest in a water resource problem or need and if there is a cost sharing sponsor willing to move forward with the study. The next column represents the feasibility phase of the study. These detailed cost-shared studies determine the selected alternative to be recommended to the Congress for construction. The third column represents the preconstruction engineering and design phase. These detailed cost-shared designs are prepared while the project recommended to Congress is awaiting authorization for construction.

The Committee believes that by segregating the table in this manner, more attention will be focused on the various study phases, and a more balanced planning program will be developed by the administration. As the last two columns are generally cost shared, they demonstrate the commitment by cost-sharing sponsors to be a part of the Federal planning process. By the same token, it also shows the level of commitment of the Federal Government to these cost-sharing sponsors.

The budget request and the recommended Committee allowance are shown on the following table:

CORPS OF ENGINEERS—GENERAL INVESTIGATIONS  
 [In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	RECON	FEAS	RECON	FEAS	PED
ALASKA					
HOMER HARBOR NAVIGATION IMPROVEMENTS, AK .....				300	
MATANUSKA RIVER WATERSHED, AK .....		100		100	
VALDEZ NAVIGATION IMPROVEMENTS, AK .....		450		450	500
YAKUTAT HARBOR, AK .....					
ARKANSAS					
LOWER MISSISSIPPI RIVER RESOURCE ASSESSMENT, AR, IL, KY, LA, MS, MO, & TN .....				150	250
MAY BRANCH, FORT SMITH, AR .....					250
PINE MOUNTAIN DAM, AR .....				250	
WHITE RIVER BASIN COMPREHENSIVE, AR & MO .....				200	
WHITE RIVER NAVIGATION TO BATESVILLE, AR .....					
CALIFORNIA					
ALISO CREEK, CA .....				250	
ARROYO SECO WATERSHED, CA .....				150	
CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA .....		900		900	
CENTRAL VALLEY INTEGRATED FLOOD MANAGEMENT STUDY, CA .....				500	
COYOTE AND BERRYESSA CREEKS, CA .....					500
COYOTE DAM, CA .....				250	
LOS ANGELES COUNTY DRAINAGE AREA (LACDA) WATER CONSERVATION AND SUPPLY, WHITTIER NARROWS DAM, CA .....				200	
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA .....				200	
LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, CA .....				100	
LOWER MISSION CREEK, CA .....					250
MALIBU CREEK WATERSHED, CA .....		210		210	
MATILJA DAM, CA .....					100
MERCED COUNTY STREAMS, CA .....				250	
MIDDLE CREEK, CA .....					400
PAJARO RIVER, CA .....				200	300
REDWOOD CITY HARBOR, CA .....				600	
SACRAMENTO RIVER FLOOD CONTROL (GRR), CA (SYSTEM EVALUATION) .....					
SAC-SAN JOAQUIN DELTA, DELTA ISLANDS AND LEVEES, CA .....		468		750	

SAN DIEGO COUNTY SHORELINE, CA (OCEANSIDE)	200				
SAN FRANCISQUITO CREEK, CA	300				
SAN JOAQUIN RIVER BASIN, FRAZIER CREEK, CA	150				
SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	500				
SAN JOAQUIN RIVER BASIN, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	223				
SAN JOAQUIN RIVER BASIN, WHITE RIVER AND DRY CREEK, CA	150				
SANTA CLARA RIVER WATERSHED, CA	250				
SOLANA-ENCINITAS SHORELINE, CA	307				
SOUTH SAN FRANCISCO SHORELINE, CA	500				
ST HELENA-WAPA RIVER, CA	150				
SUN VALLEY WATERSHED, CA	200				
SUTTER COUNTY, CA	339				
TUJANA RIVER ENVIRONMENTAL RESTORATION, CA		50			
UPPER PENITENCIA CREEK, CA	177				
WESTMINSTER, EAST GARDEN GROVE, CA	279				
COLORADO					
CACHE LA POUFRE RIVER BASIN, GREELEY, CO	150				
CHATFIELD REALLOCATION STUDY, CO	267				
ADAMS AND DENVER COUNTIES, CO		50			
CONNECTICUT					
WESTCHESTER COUNTY STREAMS, BYRAM RIVER FLOOD REDUCTION, CT & NY	300				
CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & VT	350				
DELAWARE					
RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE	100				
FLORIDA					
CANAVERAL HARBOR, FL	500				
FLAGLER COUNTY, FL	287				
LAKE WORTH INLET, PALM BEACH COUNTY, FL	340				
MILE POINT, FL	375				100
SARASOTA, LIDO KEY BEACH, FL					250
WALTON COUNTY, FL					250
GEORGIA					
AUGUSTA, GA	578				
SAVANNAH HARBOR EXPANSION, GA			600		
TYBEE ISLAND, GA	200				

CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	RECON	FEAS	RECON	FEAS
<b>HAWAII</b>				
ALA WAI CANAL, OAHU, HI .....	.....	408	.....	408
HILO HARBOR MODIFICATIONS, HI .....	.....	.....	.....	300
WEST MAUI WATERSHED, MAUI, HI .....	.....	.....	.....	100
<b>ILLINOIS</b>				
DES PLAINES RIVER, IL (PHASE II) .....	.....	500	.....	500
ILLINOIS RIVER BASIN RESTORATION, IL .....	.....	400	.....	750
INTERBASIN CONTROL OF GREAT LAKES-MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH, WI .....	.....	400	.....	750
PRAIRIE DUPONT LEVEE AND SANITARY DISTRICT AND FISH LAKE DRAINAGE AND LEVEE DISTRICT, IL .....	.....	.....	.....	850
UPPER MISS RIVER COMPREHENSIVE PLAN IL, IA, MO, MN & WI .....	.....	.....	750	.....
UPPER MISSISSIPPI RIVER-ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI .....	.....	.....	.....	4,000
<b>INDIANA</b>				
INDIANA HARBOR, IN .....	.....	.....	300	.....
<b>IOWA</b>				
CEDAR RIVER, CEDAR RAPIDS, IA .....	.....	.....	.....	700
HUMBOLDT, IA .....	.....	.....	.....	175
<b>KANSAS</b>				
BRUSH CREEK BASIN, KS & MO .....	.....	.....	.....	200
MANHATTAN, KS .....	.....	.....	.....	300
TOPEKA, KS .....	.....	.....	100	.....
UPPER TURKEY CREEK, KS .....	.....	.....	.....	500
.....	.....	.....	.....	90
<b>LOUISIANA</b>				
AMITE RIVER—ECOSYSTEM RESTORATION, LA .....	.....	.....	.....	250
BAYOU SORREL LOCK, LA .....	.....	.....	2,000	.....
BOSSIER PARISH, LA .....	.....	.....	.....	250
CALCASIEU LOCK, LA .....	.....	1,000	.....	1,000
CALCASIEU RIVER BASIN, LA .....	.....	.....	.....	250

CROSS LAKE, LA	50				
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	16,595				
PORT OF IBERIA, LA	1,000				
SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	350				
ST CHARLES PARISH URBAN FLOOD CONTROL, LA	350				
WEST SHORE-LAKE PONTCHARTRAIN, LA					
MAINE					
SEARSPORT HARBOR, ME	300				
MARYLAND					
ANACOSTIA RIVER AND TRIBUTARIES, MD & DC (COMPREHENSIVE PLAN)	183				
ANACOSTIA RIVER AND TRIBUTARIES, PRINCE GEORGE'S COUNTY LEVEE, MD & DC	250				
BALTIMORE METROPOLITAN WATER RESOURCES, MD	50				
CHESAPEAKE BAY COMPREHENSIVE PLAN, MD & VA	150				
CHESAPEAKE BAY MARSHLANDS, MD	50				
CHESAPEAKE BAY SUSQUEHANNA RESERVOIR SEDIMENT MANAGEMENT, PA, MD & VA	250				
EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	68		483		169
MIDDLE POTOMAC COMPREHENSIVE PLAN, MD, VA, PA, WV & DC	250				
SUSQUEHANNA RIVER BASIN ENVIRONMENTAL RESTORATION AND LOW FLOW MANAGEMENT, NY, PA & MD					
MASSACHUSETTS					
BOSTON HARBOR (45-FOOT CHANNEL), MA	1,800				
PILGRIM LAKE, TRURO & PROVINCETOWN, MA	100				
MICHIGAN					
CLINTON RIVER RIPARIAN CORRIDOR, MI	100				
ECORSE CREEK, MI	200				
GREAT LAKES NAVIGATION SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA & WI	400				
GREAT LAKES REMEDIAL ACTION PLANS & SEDIMENT REMEDIATION, MI, IL, IN, MN, NY, OH, PA & WI	500				
LANSING GRAND RIVER WATERFRONT RESTORATION, MI	150				
MINNESOTA					
MINNESOTA RIVER WATERSHED STUDY, MN & SD	350				
MISSISSIPPI					
PEARL RIVER WATERSHED, MS	200				
MISSOURI					
KANSAS CITIES, MO & KS	500				

**CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued**  
 [In thousands of dollars]

Project title	Budget estimate			Committee recommendation		
	RECON	FEAS	PED	RECON	FEAS	PED
MISSOURI RIVER DEGRADATION, MO & KS .....		600			600	
MISSOURI RIVER LEVEE SYSTEM, UNITS L-455 & R 460-471, MO & KS .....						150
RIVER DES PERES, MO .....						45
MONTANA						
YELLOWSTONE RIVER CORRIDOR, MT .....		200			500	
NEVADA						
TRUCKEE MEADOWS, NV .....						4,500
NEW HAMPSHIRE						
MERRIMACK RIVER WATERSHED STUDY, NH & MA .....		200			200	
PORTSMOUTH HARBOR AND PISCATAQUA RIVER TURNING BASIN, NH .....						150
NEW JERSEY						
DELAWARE RIVER BASIN COMPREHENSIVE, NJ .....		290			290	
HUDSON-RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ .....		200			200	
HUDSON-RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ .....		200			200	
LOWER SADDLE RIVER, NJ .....						200
NEW JERSEY SHORE PROTECTION, HEREFORD INLET TO CAPE MAY INLET, NJ .....					250	
NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT, NJ .....					200	
PASSAIC RIVER MAIN STEM, NJ & NY .....					125	
PASSAIC RIVER, HARRISON, NJ .....						160
PECKMAN RIVER AND TRIBUTARIES, NJ .....					620	
RAHWAY RIVER BASIN, NJ .....					250	
RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ .....					207	
RARITAN BAY AND SANDY HOOK BAY, LEONARDO, NJ .....					100	
RARITAN BAY AND SANDY HOOK BAY, UNION BEACH, NJ .....						125
SOUTH RIVER, RARITAN RIVER BASIN, NJ .....						200
STONY BROOK, MILLSTONE RIVER BASIN, NJ .....					250	
NEW MEXICO						
ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM .....					250	

RIO GRANDE BASIN, NM, CO AND TX (SECTION 729)					500				
NEW YORK									
DUTCHESS COUNTY WATERSHEDS, NY									
FORGE RIVER WATERSHED, NY					100				
HUDSON-RARITAN ESTUARY, NY & NJ					400				
JAMAICA BAY, MARINE PARK AND PLUMB BEACH, NY					200				170
LAKE MONTAUK HARBOR, NY									
NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY					172				
SOUTH SHORE OF STATEN ISLAND, NY					100				
TEN MILE RIVER, DUTCHESS COUNTY, NY AND LITCHFIELD COUNTY, CT					250				
					100				
NORTH CAROLINA									
CURRITUCK SOUND, NC					300				
NEUSE RIVER BASIN, NC									200
NORTH CAROLINA INTERNATIONAL TERMINAL, NC				104					
SURF CITY AND NORTH TOPSAIL BEACH, NC					300				
NORTH DAKOTA									
FARGO-MOORHEAD METRO STUDY, ND & MN (RRN BASIN AUTHORITY)					150				15,000
FARGO-MOORHEAD UPSTREAM STUDY, ND & MN (RRN BASIN AUTHORITY)									
JAMES RIVER, ND					200				
RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA					150				
MISSOURI RIVER, ND, MT, SD, NE, IA, KS & MO					433				1,896
SHEYENNE RIVER, ND									5,000
									150
OHIO									
WESTERN LAKE ERIE BASIN, OH, IN, & MI									2,000
OKLAHOMA									
ARKANSAS RIVER CORRIDOR, OK									
GRAND (NEOSHO) RIVER BASIN WATERSHED, OK, KS, MO & AR									1,650
SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK									190
WASHITA RIVER BASIN, OK									325
									325
OREGON									
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA					300				
WALLA WALLA WATERSHED, OR & WA									500
WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR									
WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR					220				
									153

**CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued**  
 [In thousands of dollars]

Project title	Budget estimate			Committee recommendation		
	RECON	FEAS	PED	RECON	FEAS	PED
<b>PENNSYLVANIA</b>						
BLOOMSBURG, PA .....						500
DELAWARE RIVER DREDGED MATERIAL UTILIZATION, PA, DE & NJ .....					200	
SCHUYLKILL RIVER BASIN, WISSAHICKON WATERSHED, PA .....		214			214	
UPPER OHIO NAVIGATION SYSTEM STUDY, PA .....		749			1,200	
WESTERN PENNSYLVANIA FLOOD DAMAGE REDUCTION, PA .....				4		
<b>SOUTH CAROLINA</b>						
EDISTO ISLAND, SC .....		114			114	
<b>TENNESSEE</b>						
MILL CREEK WATERSHED, DAVIDSON COUNTY, TN .....		50			50	
<b>TEXAS</b>						
ABILENE, TX (BRAZOS RIVER BASIN-ELM CREEK) .....					200	
BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX .....		726			726	
DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX .....		700			2,300	
GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX .....		200			200	
GUADALUPE AND SAN ANTONIO RIVER BASINS, TX .....		600			600	
LOWER COLORADO RIVER BASIN, TX .....		425			425	
NUECES RIVER AND TRIBUTARIES, TX .....		250			250	
SABINE PASS TO GALVESTON BAY, TX .....		200			200	
SABINE-NECHES WATERWAY, TX .....						400
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX .....					200	
<b>VIRGINIA</b>						
CHOWAN RIVER, VA & NC .....				124		
CLING RIVER WATERSHED, VA .....					200	
DISMAL SWAMP & DISMAL SWAMP CANAL, VA .....					22	
FOUR MILE RUN, VA .....					53	
GATHRIGHT DAM AND LAKE MOOMAW, VA .....					200	
JOHN H KERR DAM & RESERVOIR, VA & NC (SEC 216) .....		300			300	



CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued  
 [In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	RECON	FEAS	RECON	FEAS
LIVINGSTON PARISH, LA (GIS) .....				(500)
AU TRAIN, MI .....				(75)
PAPILLION CREEK WATERSHED, NE .....				(430)
OTERO COUNTY, NM .....				(100)
SOUTHEASTERN, PA .....				(250)
ABINGDON, VA .....				(55)
HYDROLOGIC STUDIES .....		250		250
INTERNATIONAL WATER STUDIES .....		200		200
PRECIPITATION STUDIES (NATIONAL WEATHER SERVICE) .....		225		225
REMOTE SENSING/GEOGRAPHICAL INFORMATION SYSTEM SUPPORT .....		150		150
SCIENTIFIC AND TECHNICAL INFORMATION CENTERS .....		50		50
STREAM GAGING (U.S. GEOLOGICAL SURVEY) .....		600		600
TRANSPORTATION SYSTEM .....		350		350
COORDINATION WITH OTHER AGENCIES:				
ACCESS TO WATER DATA .....		750		750
COMMITTEE ON MARINE TRANSPORTATION SYSTEMS .....		100		100
OTHER COORDINATION PROGRAMS:				
CALFED .....		100		100
CHESAPEAKE BAY PROGRAM .....		75		75
COORDINATION WITH OTHER AGENCIES .....		200		200
GULF OF MEXICO .....		100		100
INTERAGENCY AND INTERNATIONAL SUPPORT .....		700		700
INTERAGENCY WATER RESOURCE DEVELOPMENT .....		955		955
INVENTORY OF DAMS .....		400		400
LAKE TAHOE .....		100		1,000
NATIONAL ESTUARY PROGRAM .....		50		50
NORTH AMERICAN WATERFOWL MANAGEMENT .....		50		50
PACIFIC NW FOREST CASE .....		50		50
SPECIAL INVESTIGATIONS .....		1,550		1,550
PLANNING ASSISTANCE TO STATES .....		7,000		9,000
AUGUSTA RIVERFRONT DEVELOPMENT, AR .....				(50)
DELAWARE DAM SAFETY DE .....				(250)
SUSUPE/CHALAN KANOA DRAINAGE PLAN (CNMI) .....				(160)

PALA LAGOON (AMERICAN SAMOA)					(200)	
CLIMATE CHANGE VULNERABILITY AND RISK ASSESSMENT, HI					(250)	
HE'EA WATERSHED, HI					(100)	
PALMYRA ATOLL					(100)	
STATE OF HAWAII GENERAL FLOOD CONTROL PLAN UPDATE					(190)	
GREENWAYS COMPREHENSIVE PLAN, DES MOINES, IA					(100)	
LOWER MISHABOTNA RIVER BASIN, IA					(100)	
MIDDLE AMANA, IA					(74)	
SHUNGANUNGA CREEK, KS					(100)	
CHOCTAW COUNTY RESERVOIR, MS					(50)	
JONES COUNTY RESERVOIR, MS					(450)	
GENESSEE RIVER SEDIMENT STUDY, NY					(250)	
OKLAHOMA COMPREHENSIVE WATER PLAN, OK					(500)	
DRIFT CREEK RESERVOIR PROJECT, OR					(20)	
OTHER:						
FLOOD RISK MANAGEMENT (FEMA/MAP MOD COORDINATION)		2,000			2,000	
INDEPENDENT PEER REVIEW		700			700	
NATIONAL SHORELINE STUDY		375			375	
PLANNING SUPPORT PROGRAM		2,100			3,000	
TRIBAL PARTNERSHIP PROGRAM		1,000			1,600	
WATER RESOURCES PRINCIPLES AND GUIDELINES		500			500	
WATER RESOURCES PRIORITY STUDY		2,000				
RESEARCH AND DEVELOPMENT					5,000	
BASIC RESEARCH		1,689			1,689	
ECOSYSTEM MANAGEMENT AND RESTORATION		2,597			2,597	
FLOOD AND COASTAL SYSTEMS		2,714			2,714	
NAVIGATION SYSTEMS RESEARCH		3,439			3,439	
SUBMERGED AQUATIC VEGETATION, MD & VA					1,000	
SYSTEM-WIDE WATER RESOURCES		6,083			6,083	
URBAN FLOOD DEMONSTRATION PROGRAM, DR, IN					2,000	
WATER RESOURCE INFRASTRUCTURE (FLD & CSTL SYS)		370			370	
SUBTOTAL NATIONAL PROGRAMS		49,617			65,017	
TOTAL	504	83,940	19,556	1,489	142,857	37,762
SAVINGS AND SLIPPAGE					-16,108	
GRAND TOTAL		104,000			166,000	

*Homer Harbor Modification, Alaska.*—The Committee recommends \$300,000 to continue feasibility studies of a new harbor basin. The current harbor basin at the Port and Harbor of Homer is utilized beyond its capacity, with boats rafting three and four abreast at many locations in the harbor. Additionally, Homer is experiencing more demand every year for servicing larger fishing vessels, as a delivery port for these vessels to sell their catch, acquire ice, effect repairs, and for outfitting and provisioning as well as lay up between seasons.

*Valdez Harbor Expansion, Alaska.*—The Committee recommendation includes \$500,000 to continue preconstruction engineering and design studies. Rafting during the commercial fishing season has been reported up to eight boats deep on a regular basis. The problem is highly seasonal, requiring a large need for transient space primarily during the summer months.

*May Branch, Arkansas.*—Flooding causes an estimated \$1,800,000 in average annual damages. The proposed project would remove 127 structures from the 100-year floodplain, decrease expected annual flood damage by more than 96 percent, reduce highway and railroad traffic interruptions, and decrease the threat of loss of life attendant to flash flooding in urban settings. The Committee recommends \$250,000 is provided to continue preconstruction engineering and design.

*Middle Creek, California.*—The Committee recommends \$400,000 for preconstruction engineering and design studies. Clear Lake is the largest natural lake entirely within the borders of California. The project would restore the natural functions of the Middle Creek/Clear Lake ecosystem and contribute to the goals of the North American Waterfowl Management Plan.

*Chatfield Lake Reallocation Study, Colorado.*—The Committee recommendation includes \$267,000 to complete the feasibility studies on reallocation a portion of the flood control storage in the lake to water supply.

*Connecticut River Ecosystem Restoration, Connecticut, Massachusetts, New Hampshire, and Vermont.*—The Committee recommends \$350,000 for feasibility studies to identify and evaluate measures to reduce stream bank erosion, restore anadromous fisheries migratory corridors and spawning habitat, restore degraded wetlands and riverine habitat and improve the overall fish and wildlife habitat of the Connecticut River. The study will also identify opportunities to modify the management of the dams and water systems to address ecological concerns while maintaining their intended purposes.

*Mile Point, Florida.*—The Committee recommendation includes \$475,000 to complete feasibility studies and initiate preconstruction engineering and design studies to determine the source of erosion along the Mile Point shoreline and identify solutions to which velocities in the area restrict deep draft navigation to Jacksonville Harbor.

*Walton County, Florida.*—The Committee recommendation includes \$250,000 to initiate preconstruction engineering and design activities. This project is a test bed for the Institute of Water Resources Hurricane and Storm Damage Reduction model.

*Interbasin Control of Great Lakes—Mississippi River Aquatic Nuisance Species, Illinois, Indiana, Ohio, Wisconsin.*—The Committee has included \$750,000 for these studies. Within the funds provided, the Committee expects the Corps to include interim studies providing the costs and benefits of hydrologic separation of the Great Lakes watershed from the Mississippi River watershed. Alternatives that would provide cost-effective means to prohibit interbasin transfer of species should be investigated while allowing current projects to continue to provide the benefits of flood control, transportation savings, and recreation uses of the current system.

*Prairie Dupont Levee, Illinois.*—The Committee recommends \$190,000 for the feasibility study to assess the potential for reconstruction of deteriorated features such as gates and culverts. The recommendation also includes \$660,000 for the deficiency correction preconstruction engineering and design studies to investigate solutions such as rehabilitation/replacement of existing relief wells and the construction of additional relief wells.

*Upper Mississippi River—Illinois Waterway Navigation System, Illinois, Iowa, Minnesota, Missouri, and Wisconsin.*—The Committee recommendation includes \$4,000,000 for continuation of preconstruction engineering and design studies. The Committee recognizes the need to modernize this more than 60-year-old navigation system and has provided continued funding for both structural design and environmental restoration work.

*Louisiana Coastal Area Ecosystem Restoration, Louisiana.*—The Committee recommends \$16,595,000 for these important studies. The Committee notes that the Science activities are included within the overall line item rather than being budgeted separately.

*Chesapeake Bay, Susquehanna Reservoir Sediment Management, Maryland, Pennsylvania and Virginia.*—It has been estimated that 280 million tons of sediment originating from the Susquehanna River watershed are trapped behind the four hydroelectric dams located on the Lower Susquehanna River between Havre de Grace, Maryland, and Harrisburg, Pennsylvania. Three of the four dams Holtwood, Safe Harbor, and York Haven have reached steady state. It is estimated that the Conowingo Dam will cease to have trapping capacity in 15 to 20 years. Once this last reservoir reaches steady state, the sediment input to the bay may increase dramatically. The Committee recommendation includes \$250,000 to initiate feasibility studies to examine the impact of the Lower Susquehanna River Dams on sediment transport into the Bay.

*Boston Harbor (45-foot channel), Massachusetts.*—The Committee recommendation includes \$1,800,000 to continue studies for this harbor deepening project. The Committee notes that the feasibility phase of this study was initiated in June 2002. Study costs have increased from \$3,500,000 to the current \$6,500,000 while project construction still seems to be years away. This is another example of the extended planning studies that the Corps must resolve.

*Great Lakes Remedial Action Plans and Sediment Remediation, Michigan, Illinois, Indiana, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.*—The Committee recommendation includes \$500,000 for these remedial action plans to include studies on the Black, Cuyahoga and Maumee Rivers, Ohio.

*Peckman River and Tributaries, New Jersey.*—The Committee recommends \$620,000 to complete the feasibility studies of this flood risk management and environmental restoration of the watershed.

*Western Lake Erie Basin, Ohio, Indiana, and Michigan.*—The feasibility studies will provide a framework for sustainable development in the watershed by examining ecosystem restoration including habitat and wetland restoration, prevention of future environmental losses, elimination of bacterial loadings and pollutants of concern, improvements to navigation channels, and analysis of flood control operations to ensure that they are meeting evolving conditions. Within the funds recommended, work should continue on the Blanchard River Multipurpose Feasibility Study.

*Upper Ohio Navigation Study, Pennsylvania.*—The Committee recommends \$1,200,000 to continue feasibility studies to evaluate alternatives to maintain safe, reliable, efficient, and environmentally sustainable navigation on the Upper Ohio River.

*Sabine-Neches Waterway, Texas.*—The Committee recommendation includes \$400,000 to initiate preconstruction engineering and design efforts for navigation modifications up to the Port of Beaumont to improve the efficiency and safety of navigation on the waterway.

*Skagit River, Washington.*—The Committee recommendation includes \$1,137,000 to continue feasibility studies for flood risk management in the cities of Mount Vernon, Burlington, and La Conner in Skagit County, Washington.

*Coastal Field Data Collection.*—The Committee has recommended \$3,400,000 for this nationwide program. In addition to budgeted funds of \$1,400,000, \$1,000,000 has been included for Surge and Wave Island Modeling Studies, Hawaii and \$1,000,000 for the Pacific Island Land Ocean Typhoon Experiment Program. The Wave Data Study should also be continued within this overall funding amount. The Committee notes that the Coastal Data Information Program has been moved to a new line item in the Operation and Maintenance account under the remaining items.

*Flood Plain Management Services Program.*—The Committee recommendation includes \$11,000,000. The Committee has provided a listing in the table of projects that should be given priority if cost sharing funds are available from the local sponsors. However, the Corps should view these amounts as guides and reprogram funds as appropriate to move these studies forward as rapidly as possible.

*Planning Assistance to States.*—The Committee recommendation includes \$9,000,000 for this nationwide cost-shared program. The Committee recognizes that there are hundreds of these studies ongoing at any given time. The Committee has provided a listing in the table of projects that should be given priority if cost-sharing funds are available from the local sponsors. However, the Corps should view these amounts as guides and reprogram funds as appropriate to move these studies forward as rapidly as possible.

*Planning Support Program.*—The Committee recommendation includes \$900,000 over the budget request. As the Committee has noted in the introduction, the Corps has a number of Planning Centers of Expertise, however, these Centers do not have the resources necessary to make them truly effective. The additional

funds provided should be utilized to ensure the effectiveness of these Centers and the Corps is urged to budget necessary resources in future budgets to ensure that these Centers of Expertise remain viable assets for the Corps' planning program.

*Tribal Partnership Program.*—Within the funds provided studies with tribes in New Mexico and with the Lower Brule Sioux Tribe in South Dakota should be undertaken.

*Water Resources Priorities Study.*—No funds are provided for this study as proposed by the administration.

*Research and Development.*—The Committee has recommended \$24,892,000 for the Corps nationwide research and development programs. The Committee believes that this is an important area of the Corps' program that should be supported and has recommended \$5,000,000 above the budget request. The Committee believes that some of this additional funding should be applied to global climate change research initiated in fiscal year 2010 particularly concentrating on the effects of sea level rise. The Committee has also recommended \$1,000,000 to continue submerged aquatic vegetation research in the Chesapeake Bay and \$2,000,000 to continue the Urban Flood Demonstration Program in cooperation with the Desert Research Institute.

*National Shoreline Study.*—The Committee recommends an additional \$375,000 for the national Planning Center of Expertise for Coastal Storm Damage Reduction for continuing to develop a process for managing shore protection projects as part of a systems approach to coastal protection for the purpose of achieving improved project performance, increased cost effectiveness, and enhanced benefits.

CONSTRUCTION, GENERAL

Appropriations, 2010 .....	\$2,031,000,000
Budget estimate, 2011 .....	1,690,000,000
Committee recommendation .....	1,780,000,000

This appropriation includes funds for construction, major rehabilitation and related activities for water resources development projects having navigation, flood and storm damage reduction, water supply, hydroelectric, environmental restoration, and other attendant benefits to the Nation. The construction and major rehabilitation for designated projects for inland and costal waterways will derive one-half of the funding from the Inland Waterway Trust Fund. Funds to be derived from the Harbor Maintenance Trust Fund will be applied to cover the Federal share of the Dredged Material Disposal Facilities Program.

The administration request for the Construction, General account is \$1,690,000,000, a decrease of \$341,000,000 from the fiscal year 2010 enacted amount. By the Committee's estimate, less than 60 percent of the needed funding is available in this account. The administration request adequately funds only eight projects; the rest are funded at much less than optimum levels. Construction levels will slip due to constrained funding and benefits to the national economy will be deferred. The Committee is concerned that this lack of investment will inevitably lead to another Katrina-style disaster somewhere in the Nation, whether it is a catastrophic failure on the inland waterway system or overwhelmed incomplete or dam-

aged flood control or shore protection infrastructure. The aftermath of Hurricane Katrina should have taught us, if nothing else, that more robust investment before the fact would have led to considerably smaller payouts after the disaster. Yet, based on the budget requests in the intervening 5 years, it is obvious that no lesson has been learned.

The Committee recommendation includes \$1,780,000,000 in new budget authority for this account. The Committee is aware that execution problems in the Continuing Authorities Program have resulted in considerable unobligated balances in this program that are to be carried into fiscal year 2011 and 2012. The Committee has utilized \$120,000,000 of these unobligated balances from this program toward the remainder of the account for fiscal year 2011. Therefore the Construction, General program for fiscal year 2011 is based on a total available amount of \$1,900,000,000. This is \$210,000,000 above the budget request but is still \$131,000,000 below the enacted level. The Committee recognizes that this is considerably less than the needs in the program, but is the best that can be accomplished in this constrained fiscal environment. The Committee will continue to seek additional resources as the bill progresses toward enactment.

The Committee deleted the new construction starts requested by the administration as sufficient funding does not exist in the current budget nor is there reasonable assurance that sufficient funds will be available in the future to accommodate these new items as well as ongoing work.

The appropriation provides funds for the Continuing Authorities Program (projects which do not require specific authorizing legislation), which includes projects for flood control (section 205), emergency streambank and shoreline protection (section 14), beach erosion control (section 103), mitigation of shore damages (section 111), navigation projects (section 107), snagging and clearing (section 208), aquatic ecosystem restoration (section 206), beneficial uses of dredged material (section 204), and project modifications for improvement of the environment (section 1135).

The budget request and the approved Committee allowance are shown on the following table:

CORPS OF ENGINEERS—CONSTRUCTION, GENERAL

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
ALABAMA		
TUSCALOOSA, AL .....		8,240
ALASKA		
AKUTAN HARBOR, AK .....	7,000	7,000
ALASKA COASTAL EROSION, AK .....		2,000
BETHEL RIVER BANK STABILIZATION, AK .....		3,000
HAINES HARBOR, AK .....		500
KENAI RIVER BLUFF EROSION, AK .....		2,500
ARKANSAS		
OZARK-JETA TAYLOR POWERHOUSE, AR .....		12,900
RED RIVER BELOW DENISON DAM, AR, LA, & TX .....		2,500

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
RED RIVER EMERGENCY BANK PROTECTION, AR, LA, OK, & TX .....		2,000
CALIFORNIA		
AMERICAN RIVER WATERSHED (COMMON FEATURES), CA .....	4,200	4,200
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA .....	78,000	78,000
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE & BRIDGE), CA .....	500	500
CALFED LEVEE STABILITY PROGRAM, CA .....		5,000
CORTE MADERA CREEK, CA .....		500
FARMINGTON RECHARGE DEMONSTRATION PROGRAM, CA .....		500
GUADALUPE RIVER, CA .....		200
HAMILTON AIRFIELD WETLANDS RESTORATION, CA .....	20,000	11,750
HARBOR/SOUTH BAY WATER RECYCLING PROJECT, LOS ANGELES, CA .....		2,000
LOS ANGELES RIVER DEMONSTRATION PROJECTS, CA .....		1,000
MID-VALLEY AREA LEVEE RECONSTRUCTION, CA .....		1,500
MURRIETA CREEK, CA .....		3,500
NAPA RIVER, CA .....		2,100
NAPA RIVER, SALT MARSH RESTORATION, CA .....	12,000	12,000
OAKLAND HARBOR (50 FOOT PROJECT), CA .....	4,330	4,330
PLACER COUNTY, CA .....		1,000
SAN FRANCISCO BAY TO STOCKTON, CA .....		500
SACRAMENTO DEEPWATER SHIP CHANNEL, CA .....	12,500	12,500
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA .....	10,000	10,000
SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION DISTRICT, CA .....		700
SAN LUIS REY RIVER, CA .....		2,500
SAN RAMON VALLEY RECYCLED WATER, CA .....		459
SANTA ANA RIVER MAINSTEM, CA .....	25,000	25,000
SOUTH SACRAMENTO COUNTY STREAMS, CA .....	4,800	4,800
SUCCESS DAM AND RESERVOIR, CA (DAM SAFETY) .....	500	1,000
TAHOE BASIN RESTORATION, CA & NV .....		4,000
UPPER GUADALUPE RIVER, CA .....		2,500
WEST SACRAMENTO, CA .....	5,000	5,000
YUBA RIVER BASIN, CA .....		3,500
DELAWARE		
DELAWARE BAY COASTLINE, BROADKILL BEACH, DE .....		250
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE .....	350	350
DELAWARE COAST PROTECTION, DE .....		390
DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, BETHANY BEACH TO SOUTH BETHANY, DE .....		4,700
DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, FENWICK ISLAND, DE .....		150
DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, REHOBOTH BEACH AND DEWEY BEACH, DE .....		150
DELAWARE RIVER MAINSTEM AND CHANNEL DEEPENING, DE, NJ & PA .....		7,000
FLORIDA		
BREVARD COUNTY, FL .....	350	350
DADE COUNTY, FL .....	11,000	11,000
DUVAL COUNTY, FL .....	7,500	7,500
FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL .....		2,800
FORT PIERCE BEACH, FL .....	350	350
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL) .....	104,800	104,800
JACKSONVILLE HARBOR, FL .....	6,000	6,000
MANATEE COUNTY, FL .....	100	100
MANATEE HARBOR, FL .....		100
MARTIN COUNTY, FL .....	8,000	8,000
NASSAU COUNTY, FL .....	350	350
PALM BEACH COUNTY, FL (DELRAY BEACH REIMBURSEMENT) .....		680
PINELLAS COUNTY, FL .....		2,500
SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL .....	180,000	155,000
CENTRAL AND SOUTHERN FLORIDA, FL .....	(152,330)	(127,330)
EVERGLADES AND SOUTH FLORIDA ECOSYSTEM RESTORATION, FL .....	(5,170)	(5,170)

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
KISSIMMEE RIVER PROJECT, FL .....	(22,500)	(22,500)
ST. JOHNS COUNTY, FL .....	350	350
TAMPA HARBOR, FL .....	1,000	1,200
GEORGIA		
ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA .....		1,000
RICHARD B RUSSELL DAM & LAKE, GA & SC .....	1,000	1,000
SAVANNAH HARBOR EXPANSION, GA .....	400	1,000
HAWAII		
HAWAII WATER MANAGEMENT, HI .....		2,000
KAHUKU, HI .....		4,590
IDAHO		
LITTLE WOOD RIVER, GOODING, ID .....		150
RURAL IDAHO, ID .....		2,000
ILLINOIS		
ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR) .....	150	150
CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR) .....	5,385	5,385
CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL .....	5,200	11,100
DES PLAINES RIVER, IL .....	6,500	10,000
EAST ST. LOUIS, IL .....	1,000	2,000
LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB) .....	350	350
MCCOOK AND THORNTON RESERVOIRS, IL .....	40,000	40,000
NUTWOOD DRAINAGE AND LEVEE DISTRICT, IL .....		300
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY .....	136,000	136,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI .....	21,150	19,000
WOOD RIVER LEVEE, IL .....	1,098	1,098
INDIANA		
FORT WAYNE, ST. MARY'S AND MAUMEE RIVERS, IN (GREENWOOD AVENUE TOE DRAIN) .....		165
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN .....	8,000	8,000
LITTLE CALUMET RIVER, IN .....	10,000	10,000
IOWA		
DES MOINES RECREATIONAL RIVER AND GREENBELT, IA .....		3,200
MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE, ND & SD .....	78,400	74,000
MISSOURI RIVER LEVEE SYSTEM (UNIT L-385), IA, NE, KS, MO .....		1,500
KANSAS		
TURKEY CREEK BASIN, KANSAS CITY, KS & MO .....	8,000	8,000
KENTUCKY		
KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY .....	2,868	2,868
MARKLAND LOCKS AND DAM, KY (MAJOR REHAB) .....	5,400	5,400
WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL) .....	134,000	134,000
LOUISIANA		
ASCENSION PARISH ENVIRONMENTAL INFRASTRUCTURE, LA .....		160
CALCASIEU RIVER AND PASS, DMMP, LA .....		1,000
COMITE RIVER, LA .....		8,000
EAST BATON ROUGE PARISH ENVIRONMENTAL INFRASTRUCTURE, LA .....		500
EAST BATON ROUGE PARISH (FC), LA .....		3,000
J. BENNETT JOHNSTON WATERWAY, LA .....	1,500	7,000
LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION) .....	5,500	5,500
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA .....	19,000	19,000
OUACHITA RIVER LEVEES, LA .....		1,000
WEST BANK AND VICINITY, NEW ORLEANS, LA .....	5,000	5,000

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MARYLAND		
ASSATEAGUE ISLAND, MD .....	1,000	1,000
ATLANTIC COAST OF MARYLAND, MD .....		3,100
BALTIMORE METROPOLITAN WATER RESOURCES, GWYNNNS FALLS, MD .....		200
CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION, MD, VA & PA .....		1,000
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA .....	5,000	5,000
POPLAR ISLAND, MD .....	1,530	1,530
MASSACHUSETTS		
MUDDY RIVER, MA .....	500	2,500
MICHIGAN		
GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI .....		2,000
HAMILTON DAM, FLINT RIVER, FLINT, MI .....		1,000
OAKLAND COUNTY ENVIRONMENTAL INFRASTRUCTURE, MI .....		500
SAULT STE MARIE (REPLACEMENT LOCK), MI .....		1,000
ST. CLAIR RIVER AND LAKE ST. CLAIR MANAGEMENT PLAN, MI .....		300
MINNESOTA		
BRECKENRIDGE, MN .....		407
ROSEAU, MN (RED RIVER OF THE NORTH BASIN) .....		2,500
MISSISSIPPI		
DESOTO COUNTY, MS .....		12,000
MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS .....		18,000
MISSOURI		
BLUE RIVER BASIN, KANSAS CITY, MO .....		550
BLUE RIVER CHANNEL, KANSAS CITY, MO .....	4,500	4,500
CHESTERFIELD, MO .....	3,439	3,939
CLEARWATER LAKE, MO (SEEPAGE CONTROL) .....	40,000	40,000
KANSAS CITIES, MO & KS .....	700	700
MERAMEC RIVER BASIN, VALLEY PARK LEVEE, MO .....		2,000
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL .....	4,345	4,345
MISSOURI AND MIDDLE MISSISSIPPI RIVERS ENHANCEMENT, MO .....		1,200
ST. LOUIS FLOOD PROTECTION, MO .....	100	200
SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO .....		5,330
MONTANA		
FORT PECK CABIN CONVEYANCE, MT .....		1,000
RURAL MONTANA, MT .....		5,000
NEBRASKA		
ANTELOPE CREEK, LINCOLN, NE .....		315
WESTERN SARPY COUNTY AND CLEAR CREEK, NE .....		2,470
NEVADA		
RURAL NEVADA, NV .....		20,000
NEW JERSEY		
BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ .....		7,600
BRIGANTINE INLET TO GREAT EGG HARBOR INLET, ABSECON ISLAND, NJ .....		400
BRIGANTINE INLET TO GREAT EGG HARBOR INLET, BRIGANTINE ISLAND, NJ .....		80
CAPE MAY INLET TO LOWER TOWNSHIP, NJ .....	200	200
DELAWARE BAY COASTLINE, DE & NJ, OAKWOOD BEACH .....		250
GREAT EGG HARBOR INLET AND PECK BEACH, NJ .....	500	500
GREAT EGG HARBOR INLET TO TOWNSENDS INLET, NJ .....		2,000
HACKENSACK MEADOWLANDS, NJ .....		300
JOSEPH G. MINISH PASSAIC RIVER WATERFRONT, NJ .....		3,000
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ .....	8,920	8,920

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PASSAIC RIVER BASIN FLOOD MANAGEMENT, NJ .....		500
RARITAN & SANDY HOOK BAY, PORT MONMOUTH, NJ .....		1,500
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ .....	1,000	1,000
SANDY HOOK TO BARNEGAT INLET, NJ .....		2,000
TOWNSENDS INLET TO CAPE MAY INLET, NJ .....		2,000
NEW MEXICO		
ACEQUIAS IRRIGATION SYSTEM, NM .....		2,770
ALAMOGORDO, NM .....		4,200
CENTRAL NEW MEXICO, NM .....		1,000
MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELEN, NM .....		500
RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM .....	10,000	1,500
SOUTHWEST VALLEY, FLOOD DAMAGE REDUCTION, ALBUQUERQUE, NM .....		5,809
NEW YORK		
ATLANTIC COAST OF LONG ISLAND, JONES INLET TO EAST ROCKAWAY INLET, LONG BEACH ISLAND, NY .....		300
ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY .....	300	300
EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY, NY .....		1,000
FIRE ISLAND INLET TO MONTAUK POINT, NY .....	1,100	4,600
LONG BEACH ISLAND, NY .....	300	300
NEW YORK AND NEW JERSEY HARBOR, NY & NJ .....	57,000	57,000
NEW YORK CITY WATERSHED, NY .....		1,000
ONONDAGA LAKE, NY .....		1,000
NORTH CAROLINA		
BRUNSWICK COUNTY BEACHES, NC .....		350
WEST ONSLOW BEACH AND NEW RIVER INLET, TOPSAIL BEACH, NC .....		722
WILMINGTON HARBOR, NC .....	1,800	2,100
WRIGHTSVILLE BEACH, NC .....		300
NORTH DAKOTA		
FARGO, ND—MOORHEAD, MN .....		20,000
GARRISON DAM AND POWER PLANT, ND (REPLACEMENT) .....	11,088	11,088
GRAFTON, ND .....		3,000
MISSOURI RIVER RESTORATION, ND .....		500
NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, ND .....		14,300
OHIO		
DOVER DAM MUSKINGUM RIVER, OH .....	36,000	36,000
HOLES CREEK, WEST CARROLLTON, OH .....		1,000
OHIO ENVIRONMENTAL INFRASTRUCTURE, OH .....		2,600
EUCLID, OH (EI) .....		(1,100)
PORTSMOUTH CSO MITIGATION, OH .....		(500)
TOLEDO WATERWAYS INITIATIVE PHASE 2, OH .....		(1,000)
OHIO RIVERFRONT, CINCINNATI, OH .....		3,000
OKLAHOMA		
CANTON LAKE, OK (DAM SAFETY) .....	24,334	24,334
YUKON, OK (EI) .....		500
OREGON		
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA .....	500	500
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA .....	4,700	4,700
PENNSYLVANIA		
EMSWORTH LOCKS & DAM, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION) .....	11,500	11,500
LACKAWANNA RIVER, SCRANTON, PA .....		500
LOCKS AND DAMS 2, 3, AND 4 MONONGAHELA RIVER, PA .....	2,000	2,000
PRESQUE ISLE PENINSULA, PA (PERMANENT) .....	1,000	1,000
WYOMING VALLEY, PA (LEEVE RAISING) .....		1,500

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PUERTO RICO		
PORTUGUES AND BUCANA RIVERS, PR .....	39,539	39,539
RIO PUERTO NUEVO, PR .....	12,000	12,000
SOUTH DAKOTA		
BIG SIOUX RIVER, SIOUX FALLS, SD .....		3,000
MISSOURI RIVER RESTORATION, SD .....		300
TENNESSEE		
CENTER HILL DAM, TN (SEEPAGE CONTROL) .....	77,800	77,800
CUMBERLAND COUNTY WATER SUPPLY, TN .....		210
TEXAS		
FORT BEND COUNTY (ARCOLA-FRESNO REGIONAL WASTEWATER), TX (EI) .....		
BRAYS BAYOU, HOUSTON, TX .....	7,740	3,740
CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER BASIN, TX .....		4,815
DALLAS FLOODWAY EXTENSION, TRINITY RIVER PROJECT, TX .....		20,500
JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX .....		500
LOWER COLORADO RIVER BASIN (WHARTON/ONION), TX .....	10,000	
RED RIVER BASIN CHLORIDE CONTROL, TX & OK .....		2,800
UTAH		
RURAL UTAH, UT .....		25,000
VERMONT		
LAKE CHAMPLAIN WATERSHED INITIATIVE, VT .....		500
VIRGINIA		
ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESA- PEAKE, VA .....	1,590	1,590
JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT) .....	6,000	6,000
NORFOLK HARBOR AND CHANNELS (DEEPENING), VA .....		1,000
NORFOLK HARBOR, CRANEY ISLAND, VA .....	1,000	1,000
ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA .....	1,075	1,075
SANDBRIDGE, VA .....		300
VIRGINIA BEACH, VA (HURRICANE PROTECTION) .....		2,000
WASHINGTON		
CHIEF JOSEPH DAM GAS ABATEMENT, WA .....	200	200
COLUMBIA RIVER FISH MITIGATION, WA, OR, & ID .....	137,615	116,000
DUWAMISH AND GREEN RIVER BASIN, WA .....	5,500	5,500
HOWARD HANSON DAM, WA .....	500	500
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR, & ID .....	1,500	1,500
MOUNT ST. HELENS SEDIMENT CONTROL, WA .....	800	1,800
MUD MOUNTAIN DAM, WA (FISH PASSAGE) .....	1,000	1,000
PUGET SOUND AND ADJACENT WATERS RESTORATION, WA .....		3,000
SHOALWATER BAY, WA .....		3,000
WEST VIRGINIA		
BLUESTONE LAKE, WV (DAM SAFETY ASSURANCE) .....	15,000	15,000
GREENBRIER RIVER BASIN, WV .....		1,500
ISLAND CREEK, LOGAN, WV .....		5,000
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA, & KY .....	19,500	22,250
LOWER MUD RIVER, MILTON, WV .....		1,500
SUBTOTAL .....	1,571,596	1,867,693
NATIONAL PROGRAMS		
AQUATIC PLANT CONTROL .....	4,000	5,000
CONTINUING AUTHORITIES PROGRAM:		
AQUATIC ECOSYSTEM RESTORATION (SECTION 206) .....	7,273	7,273

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
BENEFICIAL USE OF DREDGED MATERIAL (SECTION 204, 207, 993) .....	2,195	2,195
EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SECTION 14) .....	4,993	4,993
FLOOD CONTROL PROJECTS (SECTION 205) .....	6,635	6,635
MITIGATION OF SHORE DAMAGES (SECTION 111) .....	8,300	8,300
NAVIGATION PROGRAM (SECTION 107) .....	1,227	1,227
PROJECT MODIFICATIONS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTION 1135) .....	7,046	7,046
SHORE PROTECTION (SECTION 103) .....	3,100	3,100
SNAGGING AND CLEARING (SECTION 208) .....	200	200
DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM .....	49,100	49,100
EMPLOYEES COMPENSATION FUND .....	19,000	19,000
ESTUARY RESTORATION PROGRAM (Public Law 106-457) .....	5,000	2,500
INLAND WATERWAYS USER BOARD (BOARD EXPENSES) .....	60	60
INLAND WATERWAYS USER BOARD (COE EXPENSES) .....	275	275
SHORELINE EROSION CONTROL DEVELOPMENT AND DEMONSTRATION .....		2,500
RESTORATION OF ABANDONED MINES .....		500
SUBTOTAL .....	118,404	119,904
SAVINGS AND SLIPPAGE .....		- 87,597
USE OF PRIOR-YEAR BALANCES .....		- 120,000
TOTAL .....	1,690,000	1,780,000

*Tuscaloosa, Alabama.*—The Committee recommends \$8,240,000 to complete the relocation project at Tuscaloosa, Alabama.

*Ozark-Jeta Taylor, Arkansas.*—This is another case where Administration investments in our infrastructure seem to be penny-wise and pound-foolish. The budget request provided no funds for this on-going continuing contract. Termination costs for this continuing contract are estimated to be \$20,000,000. Energy losses over the past 3 fiscal years exceed \$25,000,000 due to forced outages of the hydropower units. The Committee has recommended \$12,900,000 to complete the rehabilitation work on turbine unit 3. The Committee urges the administration to budget for this contract in future budget submissions.

*Red River Below Denison Dam, Arkansas, Louisiana, Oklahoma, and Texas.*—The Committee recommends \$2,500,000 to continue levee rehabilitation work in Arkansas and Louisiana to protect the 1.7 million-acre flood plain from crop damage; loss of livestock; damage to levees, railroads, highways, industries, and other river and urban developments.

*Red River Emergency Bank Protection, Arkansas, and Louisiana.*—The Committee recommends \$2,000,000 for protection of critical infrastructure and land along the Red River below Index, Arkansas.—The project plan provides for revetment, dikes, or cutoffs that can be accomplished in advance of developing the design for the entire project.

*Hamilton Airfield Wetlands Restoration, California.*—The Committee recommendation includes \$11,750,000 for this tidal wetland restoration project. This reduction from the budget request is based on updated information from the Corps.

*Mid Valley Area Levee Reconstruction, California.*—The Committee recommendation includes \$1,500,000 to complete the design of areas two and four of the reconstruction of this flood control

project. The project includes levee reconstruction through installing landside berms with toe drains, ditch relocation, embankment modification, slurry cut-off walls, and developing land for fish and wildlife mitigation.

*Oakland Harbor, California.*—Within the Committee's recommendation, \$2,087,000 is recommended as a repayment to the Port of Oakland to settle the port's payments in excess of the local cost share on the 42-foot construction project DACW07-95-003.

*Tahoe Basin Restoration, California.*—The Committee recommends \$4,000,000 for planning, design, and construction assistance for environmental restoration, resource protection and development projects in Lake Tahoe Basin. These projects are part of the \$2,500,000,000 local, State, Federal and private watershed restoration effort referred to as the Lake Tahoe Environmental Improvement Program [EIP]. Of the funds provided, \$2,700,000 are recommended for construction of the Incline and Third Creek restoration project.

*Delaware Coast, Cape Henlopen to Fenwick Island, Bethany Beach to South Bethany Beach, Delaware.*—The Committee has recommended \$4,700,000 for the second nourishment cycle on this shore protection project.

*Delaware Coast Protection, Delaware.*—The Committee recommendation includes \$390,000 to reimburse the State for the Federal share of the annual operation and maintenance of the sand bypass facilities.

*Everglades and South Florida Ecosystem Restoration, Florida.*—The Committee has chosen to display the various, separately authorized components of the project in the table in addition to a single line item as was proposed in the budget. The Committee believes that it is prudent to maintain visibility of the various project elements in the budget process. It is the Committee's understanding that the Corps cannot utilize all of the funding requested for the Site one project in fiscal year 2011 due to the need to complete a post authorization change report on the remaining features of this project due to cost growth. Therefore, the Committee has reduced The Central and Southern Florida element by \$25,000,000 to account for this change. This lowers the overall committee recommendation for the Everglades to \$155,000,000.

*Tampa Harbor, Florida.*—\$200,000 is provided above the budget request to complete the General Reevaluation Report of the Federal project.

*Chicago Sanitary and Ship Canal, Illinois.*—The Committee recommends \$11,100,000 for the aquatic nuisance species Barriers I and II and for interim measures for potential barrier bypasses.

*Olmsted Locks and Dam, Ohio River, Illinois and Kentucky.*—The Committee recommends \$136,000,000 to continue construction of this project. None of the funds provided for the Olmsted Locks and Dam Project or any other construction funds are to be used to reimburse the Claims and Judgment Fund.

*Missouri Fish and Wildlife Recovery, Iowa, Kansas, Missouri, Montana, Nebraska, North Dakota, and South Dakota.*—The Committee recommends \$74,000,000 for this project. Within the recommended funds, \$12,000,000 is to be used for modifications to the Intake Dam to provide additional habitat for the pallid sturgeon.

*Wolf Creek Dam, Lake Cumberland, Kentucky.*—The Committee recommends \$134,000,000 for continuation of seepage control measures at Wolf Creek Dam. It is the Committee's understanding that this is the Corps' full funding capability for this project in fiscal year 2011.

*Larose to Golden Meadow, Louisiana.*—The Committee has recommended \$5,500,000 to continue efforts to provide 100-year flood protection for this project. Surveys show the levee grade is deficient by 12–18 inches.

*Chesapeake Bay Environmental Program, Maryland, Pennsylvania, and Virginia.*—The Committee has recommended \$1,000,000 for continuation of this project that is integral to the clean-up of the Chesapeake Bay.

*Chesapeake Bay Oyster Recovery, Maryland and Virginia.*—The Committee recommends \$5,000,000 to continue oyster recovery efforts in the Chesapeake Bay.

*Muddy River, Massachusetts.*—The Committee recommends \$2,500,000 for the Muddy River, Boston and Brookline, Massachusetts project, \$500,000 of which is to be used along with fiscal year 2010 carryover funds to award a fully funded contract to construct the flood risk management features of Phase I of the project, and \$2,000,000 of which is to be used to complete design of Phase II, including the environmental restoration elements of the project.

*Oakland County, Michigan.*—The Committee recommends \$500,000 for the George W. Kuhn drain project.

*Meramec River Basin, Valley City, Missouri.*—The Committee recommendation includes \$2,000,000 for additional flood risk management features to address problems that became apparent during the 2008 flood.

*Fort Peck Dam and Lake, Montana.*—The Committee recommendation includes \$1,000,000 for continuation of the disposition of Fort Peck cabins.

*Rural Nevada, Nevada.*—The Committee recommendation includes \$20,000,000 for this project. Within the funds provided, the Corps should give consideration to the Spanish Springs Valley Sewering Project, Phase II; the Indian Springs Wastewater Collection and Treatment System Project; the Moapa Valley Wastewater Collection System Project; Searchlight Water System Improvements Project; Minden Arsenic Compliance Project; Tonopah Water Treatment Project; River Oaks Water and Wastewater Collection System; Murray Creek Storm Drain; Incline Village Wastewater Effluent Pipeline; and also to projects at: Boulder City; Lyon County; Douglas County; Gerlach; Esmeralda County; Fallon; Goldfield; Churchill County; West Wendover; Yerington; Virgin Valley Water District; Lovelock; Truckee Meadows Water Authority; Eldorado Valley; Ely; and Carson City. Other communities that meet the program criteria should be considered as funding allows.

*Barnegat Inlet to Little Egg Harbor Inlet, New Jersey.*—The Committee recommends \$7,600,000 for construction on this shore protection project.

*Acequias Irrigation System, New Mexico.*—The Committee recommends \$2,770,000 to continue restoration of these historic irrigation distribution systems.

*Wilmington Harbor, North Carolina.*—\$300,000 is recommended above the budget request to initiate a general reevaluation study to investigate modification of the anchorage basin.

*North Dakota [EI], North Dakota.*—The Committee has recommended \$14,300,000 for this program. \$1,600,000 is recommended for the Mandan Raw Water Intake; \$75,000 for the Southeast Water Users District SEWUD; \$1,700,000 for the Grafton Water Treatment Plant Improvements; \$1,375,000 for the North Prairie Rural Water District; \$1,575,000 for the Park River Water Distribution System Improvements; \$900,000 for the Walsh Rural Water District Ground Storage Expansion; \$1,500,000 for the Grand Forks Water Treatment Plant—Pilot Testing and Design; \$275,000 for the Fargo Water Treatment Plant Facility Study Plan; \$1,825,000 for the McKenzie County Regional Water Service; \$750,000 for the Williams Rural Water Phase I; \$1,500,000 for the Greater Ramsey Water District—expansion; \$100,000 for the Williston Waste Water Treatment System Improvements; \$425,000 for the LaMoure Sanitary Sewer Lining Project; and \$700,000 for the Traill Rural Water District Phase III project.

*Ohio [EI], Ohio.*—The Committee recommendation includes \$2,600,000. \$1,100,000 is recommended for the Euclid project; \$500,000 for the Portsmouth CSO project and \$1,000,000 for the Toledo Waterways Initiative Phase II.

*Presque Isle, Pennsylvania.*—The Committee recommends \$1,000,000 to continue this project to mitigate flood and coastal storm damage.

*Red River Basin Chloride Control, Texas, Oklahoma, Arkansas, and Louisiana.*—The Committee recommends \$2,800,000 to continue construction of the project. Within the funds recommended, \$800,000 should be used for the Elm Fork, Area VI element.

*Rural Utah, [EI], Utah.*—The Committee recommendation includes \$25,000,000 to continue construction of eligible projects.

Within the funds provided, the Corps should give consideration to Duchesne County Water Conservancy District; Uintah County Whiterocks Projects; Emery Town water delivery project; Cedarview Water Conservancy District; Bear River Water Conservancy District; Eureka Town water and sewer project; Monticello City water system project; Long Canal Project, Garfield County; Cottonwood Irrigation Project, Emery County; and Coalville Town water treatment project. Other communities that meet the program criteria should be considered as funding allows.

*Lake Champlain Watershed Initiative, Vermont.*—The Committee recommendation includes \$500,000 for continuation of this project.

*Columbia River Fish Mitigation, Washington, Oregon, and Idaho.*—The Committee recommendation includes \$124,385,000 for this project. The reduction made to this project should not be viewed as any diminution of support for this project, rather an attempt to balance out the Corps of Engineers nationwide program among the various missions of the Corps.

*Levisa and Tug Forks of the Big Sandy River and Cumberland River, West Virginia, Kentucky, and Virginia.*—The Committee recommends \$22,250,000 for the continuation of the project. Within the funds recommended, the Committee includes \$19,500,000 for the Buchanan County, Dickenson County, and Grundy, Virginia

elements. Further, the recommendation includes \$2,750,000 for Kermit, Lower Mingo County, McDowell County, Upper Mingo, and Wayne County, West Virginia.

*Aquatic Plant Control Program.*—The Committee recommendation includes \$5,000,000 for this program. Funds above the budget request are included for cost-shared programs: \$150,000 for Black Rock Lake, Odensburg, New York and \$500,000 for Lake Champlain, Vermont.

*Estuary Restoration Program.*—The Committee recommendation includes \$2,500,000 for this nationwide program. Within the funds provided, \$1,000,000 is for the Colorado Lagoon, California, project.

*Shore Line Erosion Control Development and Demonstration Program.*—The Committee has recommended \$2,500,000 for construction of a shoreline erosion abatement device at Oil Piers in Ventura County, California, as well as monitoring programs and other appropriate activities under this authority.

#### CONTINUING AUTHORITIES PROGRAM

The Committee will no longer list individual projects in the CAP program in the table. The priority system that has been established will guide the execution of the projects.

For each Continuing Authorities Program [CAP] section, available funds shall be allocated utilizing this sequence of steps until the funds are exhausted:

- capability-level funds for ongoing projects that have executed cost-sharing agreements for the applicable phase;
- capability-level funds for projects that are ready for execution of new cost-sharing agreements for the applicable phase and for which Corps Headquarters authorizes execution of the agreements;
- funds, as permitted by Corps policies, for other projects previously funded for the applicable phase but not ready for execution of new cost-sharing agreements; and
- funds as permitted by Corps policies, for projects not previously funded for the applicable phase.

Funds shall be allocated by headquarters to the appropriate Field Operating Agency [FOA] for projects requested by that FOA. If the FOA finds that the study/project for which funds were requested cannot go forward, the funds are to be returned to Corps headquarters to be reallocated based on the nationwide priority listing. In no case should the FOA retain these funds for use on a different project than the one for which the funds were requested without the explicit approval of the Corps' Headquarters.

Within the step at which available funds are exhausted for each CAP section, funds shall be allocated to the projects in that section that rank high according to the following factors: high overall performance based on outputs; high percent fiscally complete; and high unobligated carry-in. Section 14 funds shall be allocated to the projects that address the most significant risks and adverse consequences, irrespective of phase or previous funding history.

The Corps shall continue the ongoing process for suspending and terminating inactive projects. Suspended projects shall not be reactivated or funded unless the sponsor reaffirms in writing its sup-

port for the project and establishes its willingness and capability to execute its project responsibilities.

In order to provide a mix of studies, design and construction within each CAP section, the Corps is directed to divide the funding generally 80/20 between the Design and Implementation and the Feasibility phases within each authority. The Chief of Engineers shall provide a report to the Committees on Appropriations within 30 days of enactment of this Act detailing how funds will be distributed to the individual items in the various CAP sections for the fiscal year. The Chief shall also provide an annual report at the end of each fiscal year detailing the progress made on the backlog of projects. The report should include the completions and terminations as well as progress of ongoing work.

The Corps may initiate new continuing authorities projects in all sections as funding allows. New projects may be initiated after an assessment is made that such projects can be funded over time based on historical averages of the appropriation for that section and after prior approval by the Committees on Appropriations.

FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, ARKANSAS, ILLINOIS, KENTUCKY, LOUISIANA, MISSISSIPPI, MISSOURI, AND TENNESSEE

Appropriations, 2010 .....	\$340,000,000
Budget estimate, 2011 .....	240,000,000
Committee recommendation .....	335,000,000

This appropriation funds planning, construction, and operation and maintenance activities associated with water resource projects located in the lower Mississippi River Valley from Cape Girardeau, Missouri to the Gulf of Mexico.

The budget request and the approved Committee allowance are shown on the following table:

MISSISSIPPI RIVER AND TRIBUTARIES

[In thousands of dollars]

Project title	Budget request	Committee recommendation
INVESTIGATIONS		
SOUTHEAST ARKANSAS, AR .....		300
DONALDSONVILLE TO THE GULF, LA .....		400
MORGANZA TO THE GULF, LA .....		2,600
SPRING BAYOU, LA .....		81
COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS .....	246	246
QUIVER RIVER, MS .....		100
MEMPHIS METRO AREA, STORM WATER MANAGEMENT STUDY, TN .....	100	100
COLLECTION AND STUDY OF BASIC DATA, AR, IL, KY, LA, MS, MO & TN .....	500	1,400
CONSTRUCTION		
BAYOU METO BASIN, AR .....		4,000
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN .....	47,209	47,209
GRAND PRAIRIE REGION, AR .....		16,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN .....	29,150	36,038
ST FRANCIS BASIN, AR & MO .....		4,000
ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA .....	2,631	2,631
ATCHAFALAYA BASIN, LA .....	6,300	15,000
ST JOHNS BAYOU & NEW MADRID FLOODWAY, MO .....		200
YAZOO BASIN, BIG SUNFLOWER RIVER, MS .....		2,200
YAZOO BASIN, MAIN STEM, MS .....		25

## MISSISSIPPI RIVER AND TRIBUTARIES—Continued

[In thousands of dollars]

Project title	Budget request	Committee recommendation
YAZOO BASIN, MISSISSIPPI DELTA HEADWATERS PROJECT, MS .....	.....	23,200
YAZOO BASIN, REFORMULATION, MS .....	.....	1,600
YAZOO BASIN, UPPER YAZOO PROJECTS, MS .....	.....	13,300
YAZOO BASIN, YAZOO BACKWATER LESS ROCKY BAYOU, MS .....	.....	575
OPERATION AND MAINTENANCE		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN .....	66,008	66,008
HELENA HARBOR, PHILLIPS COUNTY, AR .....	198	600
INSPECTION OF COMPLETED WORKS, AR .....	190	190
LOWER ARKANSAS RIVER, NORTH BANK, AR .....	223	223
LOWER ARKANSAS RIVER, SOUTH BANK, AR .....	200	200
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN .....	7,582	11,843
ST FRANCIS RIVER AND TRIBUTARIES, AR & MO .....	6,293	10,000
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA .....	2,374	2,374
WHITE RIVER BACKWATER, AR .....	1,276	1,276
INSPECTION OF COMPLETED WORKS, IL .....	100	100
INSPECTION OF COMPLETED WORKS, KY .....	20	20
ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA .....	1,878	1,878
ATCHAFALAYA BASIN, LA .....	12,398	12,398
BATON ROUGE HARBOR, DEVIL SWAMP, LA .....	42	42
BAYOU COCODRIE AND TRIBUTARIES, LA .....	47	47
BONNET CARRE, LA .....	2,300	3,500
INSPECTION OF COMPLETED WORKS, LA .....	586	586
LOWER RED RIVER, SOUTH BANK LEVEES, LA .....	377	377
MISSISSIPPI DELTA REGION—CAERNARVON, LA .....	921	921
OLD RIVER, LA .....	9,255	9,255
TENSAS BASIN, RED RIVER BACKWATER, LA .....	3,286	3,286
INSPECTION OF COMPLETED WORKS, MO .....	185	185
WAPPAPELLO LAKE, MO .....	4,966	4,966
GREENVILLE HARBOR, MS .....	18	1,000
INSPECTION OF COMPLETED WORKS, MS .....	109	109
VICKSBURG HARBOR, MS .....	32	750
YAZOO BASIN, ARKABUTLA LAKE, MS .....	5,961	7,961
YAZOO BASIN, BIG SUNFLOWER RIVER, MS .....	184	1,684
YAZOO BASIN, ENID LAKE, MS .....	5,784	7,784
YAZOO BASIN, GREENWOOD, MS .....	790	790
YAZOO BASIN, GRENADA LAKE, MS .....	6,301	8,301
YAZOO BASIN, MAIN STEM, MS .....	1,469	1,469
YAZOO BASIN, SARDIS LAKE, MS .....	7,113	9,113
YAZOO BASIN, TRIBUTARIES, MS .....	967	1,017
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS .....	377	400
YAZOO BASIN, YAZOO BACKWATER AREA, MS .....	583	733
YAZOO BASIN, YAZOO CITY, MS .....	731	831
INSPECTION OF COMPLETED WORKS, TN .....	70	70
MEMPHIS HARBOR, MCKELLAR LAKE, TN .....	1,433	1,433
REMAINING ITEMS		
MAPPING .....	1,237	1,237
SAVINGS AND SLIPPAGE .....	.....	- 11,162
TOTAL .....	240,000	335,000

## GENERAL INVESTIGATIONS

*Morganza to the Gulf, Louisiana.*—The Committee has recommended \$2,600,000 to continue development of the Post Authorization Change report and Revised Programmatic Environmental Impact Statement [RPEIS]. Fiscal year 2011 efforts will focus on selecting a recommended plan, completing feasibility-level designs

and costs for the recommended plan, and developing a RPEIS that reflects the recommended plan.

*Collection and Study of Basic Data, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee.*—The Committee recommendation includes \$900,000 above the budget request for LIDAR mapping in the Yazoo Basin, Mississippi.

#### CONSTRUCTION

*Grand Prairie, Arkansas.*—The Committee has recommended \$16,000,000 for continued construction of the project. This project will provide for agricultural water supply, ground water protection, and fish and wildlife restoration and enhancement.

*Mississippi River Levees, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee.*—Additional funds above the budget request could be used to continue the preparation of additional NEPA documentation in association with the MRL features of the St. Johns New Madrid, Missouri project; fully fund relief wells at Tunica, Mississippi, Parcel 2; Rena Lara, Mississippi; Magna Vista-Brunswick, Mississippi, Item 463-L; Item 465-L; Reid Bedford-King, Item 422-R; continue ongoing construction contracts; Duncan Point Seepage; and Avondale Ramps.

*Yazoo Basin, Big Sunflower Basin, Mississippi.*—The Committee recognizes the need to control bank erosion and reduce sedimentation and headcutting in watersheds of the Yazoo Basin for purposes of improving water quality, fisheries, and reducing maintenance. The Committee recommends \$2,200,000 for continued construction of the Yazoo Basin, Big Sunflower River Project. Not more than \$2,200,000 should be used for the continued construction of these water quality and sedimentation reduction measures. The Committee expects the water quality funds to be used for the monitoring and establishment of water quality reference indicators and the development of total maximum daily loads target loads on Yazoo Basin projects.

*Yazoo Basin, Delta Headwaters Project, Mississippi.*—The Committee has recommended \$23,200,000 for continuation of a joint effort by the Corps of Engineers and the Natural Resources Conservation Service in the Yazoo Basin of Mississippi. Funds are provided for the Corps to undertake construction work in the following watersheds: Abiaca Creek, Batupan Bogue, Black Creek, Coldwater River, Cane-Mussacana Creek, Hurricane-Wolfe Creek, Hickahala-Senatobia Creek, Hotophia Creek, Long Creek, Pelucia Creek, Otoucalofa Creek, Toby-Tubby Creek, Yalobusha River, and Skuna River. The Committee expects the Corps to design and construct future work, acquire real estate, and monitor results for all watersheds in fiscal year 2011 and for future work as required for completion of the total program. The Committee expects the administration to request funds for this vital project.

#### MAINTENANCE

*Mississippi River Levees, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee.*—Funds above the budget request could be used to resurface the mainline levee below West Memphis, Arkansas; periodic inspections at locations in Arkansas, Kentucky, Mississippi, Missouri, and Tennessee; installation of

levee mile posts at various locations; critical slide repairs; placement of crushed stone surfacing on levees; mitigation; bank stabilization; levee surfacing material and operation and maintenance of the motor vessel *Mississippi*.

*Mississippi Lakes.*—The Committee has recommended additional funding to address the maintenance backlog at Arkabutla, Sardis, Enid, and Grenada Lakes in Mississippi.

OPERATION AND MAINTENANCE, GENERAL

Appropriations, 2010 .....	\$2,400,000,000
Budget estimate, 2011 .....	2,361,000,000
Committee recommendation .....	2,495,000,000

This appropriation funds operation, maintenance, and related activities at the water resources projects that the Corps operates and maintains. Work to be accomplished consists of dredging, repair, and operation of structures and other facilities, as authorized in the various river and harbor, flood control, and water resources development acts. Related activities include aquatic plant control, monitoring of completed projects where appropriate, removal of sunken vessels, and the collection of domestic waterborne commerce statistics.

Maintenance of our aging water infrastructure inventory gets more expensive every year, however, it is consistently underfunded. If this trend continues, the Corps will not be able to maintain expected levels of service at all of its projects. The Committee has maintained its tradition of supporting what the budget request terms as “low use harbors and waterways”. The Committee recognizes the importance of these facilities and will continue to provide funding for them. The Committee is concerned about the administration’s O&M request. In fiscal year 2010, the administration proposed a budget of \$2,504,000,000 for operation and maintenance. For fiscal year 2011, the request is \$143,000,000 less. The Committee understands that the O&M budget fluctuates from year to year due to periodic maintenance dredging requirements, however, the general trend should be for this budget to increase. Nearly 75 percent of the O&M budget consists of labor and dredging costs in most years. Labor costs rarely decrease for the Corps as it takes roughly the same amount of manpower to operate Corps projects on a yearly basis. That means that when the budget request is reduced as it is for fiscal year 2011, the only areas available to reduce are dredging and real maintenance items.

This is the wrong trend for this program. The Corps is to be commended for managing to keep as much of their infrastructure operable as they have with the O&M budgets that have been put forward and enacted. The American Recovery and Reinvestment Act of 2009 was a tremendous boost to clear out some of the worst of the backlogged maintenance items and dredging, however, more needs to be done. The Committee recommendation of \$2,495,000,000, \$134,000,000 above the budget request, is a step in the right direction. The Committee urges the administration to commit to a more realistic budget for O&M in fiscal year 2012 and beyond to avoid problems such as occurred on the Ohio River in fiscal year 2010.

In late 2009 and early 2010, transportation was disrupted on the Ohio River twice due to unexpected lock closures. First a miter gate fell off its mounts and into the river at the Markland Lock, closing the main lock chamber for about 6 months. Shippers' costs increased dramatically as tows had to be broken down to move through the much smaller auxiliary lock. Fortunately, there was a smaller redundant lock at the site. If not the river would have been closed above Markland for 6 months. That would mean no shipping by water of any commodities in or out of the Ohio River Valley from Cincinnati, Ohio, to Pittsburgh, Pennsylvania.

To add insult to injury, in January 2010, the mount for the miter gate at the Greenup Lock failed. That lock was out of service for a number of weeks as well. With more than half of the Corps locks more than 50 years old, unscheduled lock closures may be the norm, if more funding is not invested in the infrastructure. With more than 600 million tons of cargo moved on the inland waterway system, these closures would have significant impacts on the national economy. Maintenance of this infrastructure is too important to our national economy to allow it to fail due to short term budget goals.

The budget request and the Committee recommendation are shown on the following table:

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
ALABAMA		
ALABAMA-COOSA COMPREHENSIVE WATER STUDY, AL .....	253	253
ALABAMA RIVER LAKES, AL .....	15,745	18,745
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL .....	20,751	20,751
GULF INTRACOASTAL WATERWAY, AL .....	5,230	5,230
INSPECTION OF COMPLETED WORK, AL .....	30	30
MOBILE HARBOR, AL .....	23,560	23,560
PROJECT CONDITION SURVEYS, AL .....	100	100
TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS .....	1,900	2,344
TENNESSEE-TOMBIGBEE WATERWAY, AL & MS .....	23,767	28,000
WALTER F. GEORGE LOCK AND DAM, AL & GA .....	8,394	8,394
ALASKA		
ANCHORAGE HARBOR, AK .....	14,013	14,013
BETHEL HARBOR, AK .....	234	1,000
CHENA RIVER LAKES, AK .....	2,999	2,999
DILLINGHAM HARBOR, AK .....	955	955
DOUGLAS HARBOR, AK .....	241	241
HAINES HARBOR, AK .....	241	241
HOMER HARBOR, AK .....	513	513
INSPECTION OF COMPLETED WORKS, AK .....	180	180
KODIAK HARBORS, AK .....	.....	750
NINILCHIK HARBOR, AK .....	420	420
NOME HARBOR, AK .....	973	973
PETERSBURG HARBOR, AK .....	500	1,000
PROJECT CONDITION SURVEYS, AK .....	1,360	1,360
ARIZONA		
ALAMO LAKE, AZ .....	3,019	3,019
INSPECTION OF COMPLETED WORKS, AZ .....	90	90
PAINTED ROCK DAM, AZ .....	1,522	1,522
SCHEDULING RESERVOIR OPERATIONS, AZ .....	33	33

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
WHITLOW RANCH DAM, AZ .....	607	607
ARKANSAS		
BEAVER LAKE, AR .....	10,570	10,570
BLAKELY MT DAM, LAKE OUACHITA, AR .....	8,452	9,000
BLUE MOUNTAIN LAKE, AR .....	1,612	1,612
BULL SHOALS LAKE, AR .....	7,292	7,292
DARDANELLE LOCK & DAM, AR .....	7,632	7,632
DEGRAY LAKE, AR .....	6,979	7,500
DEQUEEN LAKE, AR .....	1,467	1,467
DIERKS LAKE, AR .....	1,570	1,570
GILLHAM LAKE, AR .....	1,340	1,340
GREERS FERRY LAKE, AR .....	10,230	10,230
HELENA HARBOR, AR .....	15	500
INSPECTION OF COMPLETED WORKS, AR .....	311	311
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR .....	33,553	33,553
MILLWOOD LAKE, AR .....	4,802	4,802
NARROWS DAM, LAKE GREESON, AR .....	4,874	5,250
NIMROD LAKE, AR .....	1,957	1,957
NORFORK LAKE, AR .....	6,224	6,224
OSCEOLA HARBOR, AR .....	15	1,000
OUACHITA AND BLACK RIVERS, AR & LA .....	7,505	10,505
OZARK-JETA TAYLOR LOCK & DAM, AR .....	5,485	5,485
PROJECT CONDITION SURVEYS, AR .....	3	3
WHITE RIVER, AR .....	30	30
YELLOW BEND PORT, AR .....	3	115
CALIFORNIA		
BLACK BUTTE LAKE, CA .....	2,367	2,367
BUCHANAN DAM, HV EASTMAN LAKE, CA .....	2,119	2,119
CHANNEL ISLANDS HARBOR, CA .....	4,600	4,600
COYOTE VALLEY DAM, LAKE MENDOCINO, CA .....	3,652	6,190
DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA .....	5,831	9,471
FARMINGTON DAM, CA .....	450	450
HIDDEN DAM, HENSLEY LAKE, CA .....	2,163	2,163
HUMBOLDT HARBOR AND BAY, CA .....	5,848	5,848
INSPECTION OF COMPLETED WORKS, CA .....	4,604	4,604
ISABELLA LAKE, CA .....	1,956	1,956
LOS ANGELES COUNTY DRAINAGE AREA, CA .....	7,035	7,035
MARINA DEL REY, CA .....	2,050	5,050
MERCED COUNTY STREAMS, CA .....	401	401
MOJAVE RIVER DAM, CA .....	522	522
MORRO BAY HARBOR, CA .....	1,590	1,590
NEW HOGAN LAKE, CA .....	2,476	2,476
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA .....	1,929	1,929
NEWPORT BAY HARBOR, CA .....	1,280	1,280
OAKLAND HARBOR, CA .....	7,500	7,500
OCEANSIDE HARBOR, CA .....	1,520	1,520
PINE FLAT LAKE, CA .....	3,378	3,378
PINOLE SHOAL MANAGEMENT STUDY, CA .....		2,500
PROJECT CONDITION SURVEYS, CA .....	2,132	2,132
RICHMOND HARBOR, CA .....	8,375	8,375
SACRAMENTO RIVER (30 FOOT PROJECT), CA .....	3,585	3,585
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA .....	1,475	1,475
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA .....	161	161
SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA .....	1,087	1,087
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL) .....	3,090	3,090
SAN FRANCISCO HARBOR, CA .....	2,776	2,776
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA .....	3,603	6,500
SAN PABLO BAY AND MARE ISLAND STRAIT, CA .....	2,750	2,750
SANTA ANA RIVER BASIN, CA .....	4,883	4,883

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
SANTA BARBARA HARBOR, CA .....	2,040	2,040
SCHEDULING RESERVOIR OPERATIONS, CA .....	1,751	1,751
SUCCESS LAKE, CA .....	2,529	2,529
SUISUN BAY CHANNEL, CA .....	2,980	2,980
TERMINUS DAM, LAKE KAWEAH, CA .....	2,133	2,133
VENTURA HARBOR, CA .....	2,840	2,840
YUBA RIVER, CA .....	121	121
COLORADO		
BEAR CREEK LAKE, CO .....	647	647
CHATFIELD LAKE, CO .....	1,375	1,375
CHERRY CREEK LAKE, CO .....	1,057	1,057
INSPECTION OF COMPLETED WORKS, CO .....	572	572
JOHN MARTIN RESERVOIR, CO .....	2,941	2,941
SCHEDULING RESERVOIR OPERATIONS, CO .....	765	765
TRINIDAD LAKE, CO .....	1,243	1,243
CONNECTICUT		
BLACK ROCK LAKE, CT .....	537	537
COLEBROOK RIVER LAKE, CT .....	689	689
HANCOCK BROOK LAKE, CT .....	478	478
HOP BROOK LAKE, CT .....	1,092	1,092
INSPECTION OF COMPLETED WORKS, CT .....	292	292
LONG ISLAND SOUND, DMMP, CT .....	2,000	2,000
MANSFIELD HOLLOW LAKE, CT .....	699	699
MYSTIC RIVER, CT .....	160	160
NEW HAVEN HARBOR, CT .....	400	400
NORTHFIELD BROOK LAKE, CT .....	559	559
NORWALK HARBOR, CT .....	.....	582
PATCHOGUE RIVER, CT .....	.....	918
PROJECT CONDITION SURVEYS, CT .....	1,050	1,050
STAMFORD HURRICANE BARRIER, CT .....	467	467
THOMASTON DAM, CT .....	994	994
WEST THOMPSON LAKE, CT .....	849	849
DELAWARE		
CEDAR CREEK, DE .....	50	50
HARBOR OF REFUGE, LEWES, DE .....	.....	200
INDIAN RIVER INLET AND BAY, DE .....	100	100
INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD .....	16,075	16,075
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE .....	100	100
MISPILLION RIVER, DE .....	50	50
MURDERKILL RIVER, DE .....	50	50
PROJECT CONDITION SURVEYS, DE .....	40	40
WILMINGTON HARBOR, DE .....	4,270	7,020
DISTRICT OF COLUMBIA		
INSPECTION OF COMPLETED WORKS, DC .....	100	100
POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL) .....	845	845
PROJECT CONDITION SURVEYS, DC .....	30	30
WASHINGTON HARBOR, DC .....	25	25
FLORIDA		
ATLANTIC INTRACOASTAL WATERWAY, FL .....	.....	2,820
CANAVERAL HARBOR, FL .....	4,715	4,715
CENTRAL & SOUTHERN FLORIDA, FL .....	19,520	19,520
ESCAMBIA AND CONECHU RIVERS, FL .....	68	68
FERNANDINA HARBOR, FL .....	1,294	1,294
INSPECTION OF COMPLETED WORKS, FL .....	900	900
INTRACOASTAL WATERWAY CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL .....	.....	2,000
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL .....	350	4,000

CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued  
[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
JACKSONVILLE HARBOR, FL .....	5,708	5,708
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA .....	9,449	9,449
MIAMI HARBOR, FL .....	200	200
OKEECHOBEE WATERWAY, FL .....	2,444	2,444
PALM BEACH HARBOR, FL .....	2,510	2,510
PANAMA CITY HARBOR, FL .....	55	55
PENSACOLA HARBOR, FL .....	67	67
PROJECT CONDITION SURVEYS, FL .....	1,450	1,450
REMOVAL OF AQUATIC GROWTH, FL .....	3,500	3,500
ST. LUCIE INLET, FL .....	250	250
TAMPA HARBOR, FL .....	5,200	5,200
WATER/ENVIRONMENTAL CERTIFICATION, FL .....	400	400
GEORGIA		
ALLATOONA LAKE, GA .....	7,008	7,008
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL .....	2,603	2,603
ATLANTIC INTRACOASTAL WATERWAY, GA .....	265	1,500
BRUNSWICK HARBOR, GA .....	6,719	6,719
BUFORD DAM AND LAKE SIDNEY LANIER, GA .....	8,840	8,840
CARTERS DAM AND LAKE, GA .....	8,136	8,136
HARTWELL LAKE, GA & SC .....	11,501	11,501
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA .....	85	85
INSPECTION OF COMPLETED WORKS, GA .....	141	141
J. STROM THURMOND LAKE, GA & SC .....	10,918	10,918
PROJECT CONDITION SURVEYS, GA .....	122	122
RICHARD B RUSSELL DAM & LAKE, GA & SC .....	9,387	9,387
SAVANNAH HARBOR, GA .....	18,462	18,462
SAVANNAH RIVER BELOW AUGUSTA, GA .....	230	230
WEST POINT DAM AND LAKE, GA & AL .....	8,845	8,845
HAWAII		
BARBERS POINT HARBOR, HI .....	245	330
INSPECTION OF COMPLETED WORKS, HI .....	642	961
PROJECT CONDITION SURVEYS, HI .....	604	604
IDAHO		
ALBENI FALLS DAM, ID .....	1,521	1,521
DWORKSHAK DAM AND RESERVOIR, ID .....	2,965	2,965
INSPECTION OF COMPLETED WORKS, ID .....	288	288
LUCKY PEAK LAKE, ID .....	2,689	2,689
SCHEDULING RESERVOIR OPERATIONS, ID .....	499	499
ILLINOIS		
CALUMET HARBOR AND RIVER, IL & IN .....	4,238	4,238
CARLYLE LAKE, IL .....	5,643	5,643
CHICAGO HARBOR, IL .....	2,064	2,064
CHICAGO RIVER, IL .....	510	510
CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL .....	7,450	7,450
FARM CREEK RESERVOIRS, IL .....	398	398
ILLINOIS WATERWAY, IL & IN (MVR PORTION) .....	32,238	32,238
ILLINOIS WATERWAY, IL & IN (MVS PORTION) .....	1,802	1,802
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL .....	65	65
INSPECTION OF COMPLETED WORKS, IL .....	1,707	1,707
KASKASKIA RIVER NAVIGATION, IL .....	2,176	2,176
LAKE MICHIGAN DIVERSION, IL .....	710	710
LAKE SHELBYVILLE, IL .....	5,512	5,512
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVR PORTION), IL ...	53,692	53,692
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVS PORTION), IL ...	21,581	21,581
PROJECT CONDITION SURVEYS, IL .....	106	106
REND LAKE, IL .....	5,702	5,702
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL .....	689	689

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
WAUKEGAN HARBOR, IL .....	590	590
INDIANA		
BROOKVILLE LAKE, IN .....	1,141	1,141
BURNS WATERWAY HARBOR, IN .....	171	171
CAGLES MILL LAKE, IN .....	1,030	1,030
CECIL M. HARDEN LAKE, IN .....	1,013	1,013
INDIANA HARBOR, IN .....	5,700	5,700
INSPECTION OF COMPLETED WORKS, IN .....	800	800
J. EDWARD ROUSH LAKE, IN .....	1,793	1,793
MISSISSINEWA LAKE, IN .....	1,147	1,147
MONROE LAKE, IN .....	1,899	1,899
PATOKA LAKE, IN .....	980	980
PROJECT CONDITION SURVEYS, IN .....	185	185
SALAMONIE LAKE, IN .....	1,012	1,012
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN .....	125	125
IOWA		
CORALVILLE LAKE, IA .....	4,559	5,000
INSPECTION OF COMPLETED WORKS, IA .....	393	393
MISSOURI RIVER—KENSLEERS BEND, NE TO SOIUX CITY, IA .....	137	137
MISSOURI RIVER—RULO TO MOUTH, IA, NE, KS & MO .....	.....	7,000
MISSOURI RIVER—SIOUX CITY TO THE MOUTH, IA, KS, MO, & NE .....	9,021	9,021
RATHBUN LAKE, IA .....	2,501	2,501
RED ROCK DAM AND LAKE, RED ROCK, IA .....	8,135	9,000
SAYLORVILLE LAKE, IA .....	5,003	5,500
KANSAS		
CLINTON LAKE, KS .....	2,080	2,080
COUNCIL GROVE LAKE, KS .....	1,649	1,649
EL DORADO LAKE, KS .....	609	609
ELK CITY LAKE, KS .....	1,040	1,040
FALL RIVER LAKE, KS .....	1,200	1,200
HILLSDALE LAKE, KS .....	791	791
INSPECTION OF COMPLETED WORKS, KS .....	318	318
JOHN REDMOND DAM AND RESERVOIR, KS .....	1,760	1,760
KANOPOLIS, KS .....	1,561	1,561
MARION LAKE, KS .....	1,613	1,613
MELVERN LAKE, KS .....	1,981	1,981
MILFORD LAKE, KS .....	2,391	2,391
PEARSON-SKUBITZ BIG HILL LAKE, KS .....	1,332	1,332
PERRY LAKE, KS .....	2,254	2,254
POMONA LAKE, KS .....	1,965	1,965
SCHEDULING RESERVOIR OPERATIONS, KS .....	100	100
TORONTO LAKE, KS .....	652	652
TUTTLE CREEK LAKE, KS .....	2,644	2,644
WILSON LAKE, KS .....	1,415	1,715
KENTUCKY		
BARKLEY DAM AND LAKE, BARKLEY, KY & TN .....	10,025	10,025
BARREN RIVER LAKE, KY .....	3,454	3,454
BIG SANDY HARBOR, KY .....	1,600	1,600
BUCKHORN LAKE, KY .....	1,655	1,655
CARR CREEK LAKE, KY .....	1,882	1,882
CAVE RUN LAKE, KY .....	965	965
DEWEY LAKE, KY .....	1,762	1,762
ELVIS STAHR (HICKMAN) HARBOR, KY .....	16	780
FISHTRAP LAKE, KY .....	1,942	1,942
GRAYSON LAKE, KY .....	1,434	1,434
GREEN AND BARREN RIVERS, KY .....	2,100	2,100
GREEN RIVER LAKE, KY .....	2,242	2,242

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INSPECTION OF COMPLETED WORKS, KY .....	839	839
KENTUCKY RIVER, KY .....	10	10
LAUREL RIVER LAKE, KY .....	1,646	1,646
MARTINS FORK LAKE, KY .....	1,088	1,088
MIDDLESBORO CUMBERLAND RIVER BASIN, KY .....	113	113
NOLIN LAKE, KY .....	2,821	2,821
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH .....	31,433	31,433
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH .....	5,682	5,682
PAINTSVILLE LAKE, KY .....	1,361	1,361
PROJECT CONDITION SURVEYS, KY .....	2	2
ROUGH RIVER LAKE, KY .....	2,606	2,606
TAYLORSVILLE LAKE, KY .....	1,232	1,232
WOLF CREEK DAM, LAKE CUMBERLAND, KY .....	8,089	8,089
YATESVILLE LAKE, KY .....	1,154	1,154
LOUISIANA		
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA .....	8,230	12,230
BARATARIA BAY WATERWAY, LA .....	135	135
BAYOU BODCAU RESERVOIR, LA .....	1,072	1,072
BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA .....	1,050	1,050
BAYOU PIERRE, LA .....	24	24
BAYOU SEGNETTE WATERWAY, LA .....	37	37
BAYOU TECHE & VERMILION RIVER, LA .....	11	11
BAYOU TECHE, LA .....	150	150
CADDO LAKE, LA .....	222	222
CALCASIEU RIVER AND PASS, LA .....	14,495	20,081
FRESHWATER BAYOU, LA .....	1,625	1,625
GULF INTRACOASTAL WATERWAY, LA .....	19,031	19,031
HOUMA NAVIGATION CANAL, LA .....	2,352	4,352
INSPECTION OF COMPLETED WORKS, LA .....	758	758
J.BENNETT JOHNSTON WATERWAY, LA .....	7,745	12,000
LAKE PROVIDENCE HARBOR, LA .....	17	600
MADISON PARISH PORT, LA .....	5	150
MERMENTAU RIVER, LA .....	2,008	2,008
MISSISSIPPI RIVER OUTLETS AT VENICE, LA .....	2,215	4,215
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA .....	62,969	62,969
PROJECT CONDITION SURVEYS, LA .....	60	60
REMOVAL OF AQUATIC GROWTH, LA .....	1,410	1,410
WALLACE LAKE, LA .....	241	241
WATERWAY FROM EMPIRE TO THE GULF, LA .....	5	5
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA .....	30	30
MAINE		
BASS HARBOR, TREMONT, ME .....	65	65
BEALS HARBOR, ME .....	100	1,250
DISPOSAL AREA MONITORING, ME .....	1,050	1,050
INSPECTION OF COMPLETED WORKS, ME .....	148	148
PIG ISLAND GUT, ME .....	100	100
PORTLAND HARBOR, ME .....		8,000
PROJECT CONDITION SURVEYS, ME .....	750	750
SACO RIVER, ME .....	140	140
SCARBOROUGH RIVER, ME .....	160	160
SOUTHERN MAINE AND NEW HAMPSHIRE OCEAN DISPOSAL SITE DESIGNATION, ME & NH .....		200
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME .....	20	20
MARYLAND		
BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD .....	17,215	17,215
BALTIMORE HARBOR, MD (DRIFT REMOVAL) .....	375	375
CRISFIELD HARBOR, MD .....		160
CUMBERLAND, MD AND RIDGELEY, WV .....	188	188

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INSPECTION OF COMPLETED WORKS, MD .....	124	124
JENNINGS RANDOLPH LAKE, MD & WV .....	1,756	2,856
LOWER THOROFARE, DEAL ISLAND, MD .....		1,440
NANTICOKE RIVER, MD .....	160	160
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD .....	1,400	1,400
POCOMOKE RIVER, MD .....		1,800
PROJECT CONDITION SURVEYS, MD .....	475	475
SCHEDULING RESERVOIR OPERATIONS, MD .....	60	60
WICOMICO RIVER, MD .....	1,500	1,500
MASSACHUSETTS		
BARRE FALLS DAM, MA .....	700	700
BIRCH HILL DAM, MA .....	792	792
BOSTON HARBOR, MA .....	2,700	2,700
BUFFUMVILLE LAKE, MA .....	657	657
CAPE COD CANAL, MA .....	14,174	14,174
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA .....	329	329
CONANT BROOK LAKE, MA .....	403	403
DUXBURY HARBOR, MA .....	100	100
EAST BRIMFIELD LAKE, MA .....	557	557
HODGES VILLAGE DAM, MA .....	629	629
INSPECTION OF COMPLETED WORKS, MA .....	349	349
KNIGHTVILLE DAM, MA .....	688	688
LITTLEVILLE LAKE, MA .....	682	682
NEW BEDFORD, FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA .....	1,250	1,250
NEWBURYPORT HARBOR, MA .....		3,000
PROJECT CONDITION SURVEYS, MA .....	1,200	1,200
TULLY LAKE, MA .....	726	726
WEST HILL DAM, MA .....	842	842
WESTVILLE LAKE, MA .....	661	661
MICHIGAN		
INSPECTION OF COMPLETED WORKS, MI .....	125	125
MICHIGAN NAVIGATION O&M, MI .....		8,000
ALPENA HARBOR, MI .....		
ARCADIA HARBOR, MI .....		
BIG BAY HARBOR, MI .....		
BLACK RIVER HARBOR, GOGEBIC CO-OP, MI .....		
BOLLES HARBOR, MI .....		
CEDAR RIVER HARBOR, MI (NAVIGATION STRUCTURES) .....		
CHANNELS IN LAKE ST CLAIR, MI .....	1,117	1,117
CHARLEVOIX HARBOR, MI .....	208	208
CHEBOYGAN HARBOR, MI .....		
CLINTON RIVER, MI .....		
DETOUR HARBOR, MI .....		
DETROIT RIVER, MI .....	5,218	5,218
EAGLE HARBOR, MI .....		
FRANKFORT HARBOR, MI .....		
GRAND HAVEN HARBOR, MI .....	722	722
GRAND HAVEN HARBOR, MI (NAVIGATION STRUCTURES) .....		
GRAND MARAIS HARBOR, MI (NAVIGATION STRUCTURES) .....		
HARBOR BEACH HARBOR, MI .....		
HARRISVILLE HARBOR, MI .....		
HOLLAND HARBOR, MI .....	655	655
KEWEENAW WATERWAY, MI .....	12	12
KEWEENAW WATERWAY, MI (NAVIGATION STRUCTURES) .....		
LAC LA BELLE HARBOR, MI .....		
LELAND HARBOR, MI .....		
LES CHENEUX ISLANDS CHANNELS, MI .....		
LXINGTON HARBOR, MI .....		
LITTLE LAKE HARBOR, MI .....		

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
LUDINGTON HARBOR, MI .....	1,419	1,419
LUDINGTON HARBOR, MI (NAVIGATION STRUCTURES) .....		
MANISTEE HARBOR AND RIVER CHANNEL, MI .....	252	252
MARQUETTE HARBOR, MI .....	230	230
MENOMINEE HARBOR, MI & WI .....		
MONROE HARBOR, MI .....	1,340	1,340
MUSKEGON HARBOR, MI .....	872	872
ONTONAGON HARBOR, MI .....	1,172	1,172
PENTWATER HARBOR, MI .....		
PORT SANILAC HARBOR, MI .....		
PORTAGE LAKE HARBOR, MI (NAVIGATION STRUCTURES) .....		
PRESQUE ISLE HARBOR, MI .....		
ROUGE RIVER, MI .....		
SAGINAW RIVER, MI .....	3,190	3,190
SAUGATUCK HARBOR, KALAMAZOO RIVER, MI .....		
SEBEWAING RIVER, MI .....	75	75
SOUTH HAVEN HARBOR, MI .....		
ST. CLAIR RIVER, MI .....	1,233	1,233
ST. JOSEPH HARBOR, MI .....	755	755
ST. MARYS RIVER, MI (NAVIGATION STRUCTURES) .....	22,074	22,074
WHITE LAKE HARBOR, MI .....		
PROJECT CONDITION SURVEYS, MI .....	430	430
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI .....	2,501	2,501
MINNESOTA		
BIGSTONE LAKE AND WHETSTONE RIVER, MN & SD .....	251	251
DULUTH-SUPERIOR HARBOR, MN & WI .....	7,237	7,237
INSPECTION OF COMPLETED WORKS, MN .....	463	463
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN .....	677	677
MINNESOTA RIVER, MN .....	262	262
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MVP PORTION), MN .....	48,426	48,426
ORWELL LAKE, MN .....	462	462
PROJECT CONDITION SURVEYS, MN .....	84	84
RED LAKE RESERVOIR, MN .....	233	233
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN .....	4,381	4,381
ST. PAUL HARBOR DREDGING, MN .....		200
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN .....	446	446
MISSISSIPPI		
BILOXI HARBOR, MS .....	1,400	1,400
CLAIBORNE COUNTY PORT, MS .....	1	74
EAST FORK, TOMBIGBEE RIVER, MS .....	220	220
GULFPORT HARBOR, MS .....	3,882	10,537
INSPECTION OF COMPLETED WORKS, MS .....	34	34
MOUTH OF YAZOO RIVER, MS .....	30	175
OKATIBBEE LAKE, MS .....	1,655	2,505
PASCAGOULA HARBOR, MS .....	5,520	10,910
PEARL RIVER, MS & LA .....	145	145
PROJECT CONDITION SURVEYS, MS .....	77	77
ROSEDALE HARBOR, MS .....	11	1,200
YAZOO RIVER, MS .....	26	154
MISSOURI		
CARUTHERSVILLE HARBOR, MO .....	13	900
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO .....	7,841	7,841
CLEARWATER LAKE, MO .....	3,021	3,021
HARRY S TRUMAN DAM AND RESERVOIR, MO .....	8,842	8,842
INSPECTION OF COMPLETED WORKS, MO .....	1,713	1,713
LITTLE BLUE RIVER LAKES, MO .....	741	741
LONG BRANCH LAKE, MO .....	941	941

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL .....	28,731	28,731
NEW MADRID HARBOR, MILE 889, MO .....	210	240
POMME DE TERRE LAKE, MO .....	2,156	2,156
PROJECT CONDITION SURVEYS, MO .....	4	4
SCHEDULING RESERVOIR OPERATIONS, MO .....	327	327
SMITHVILLE LAKE, MO .....	1,160	1,160
SOUTHEAST MISSOURI PORT, MO .....	4,153	360
STOCKTON LAKE, MO .....	8,293	4,153
TABLE ROCK LAKE, MO & AR .....	5	8,293
UNION LAKE, MO .....		5
MONTANA		
FT. PECK DAM AND LAKE, MT .....	5,411	5,411
INSPECTION OF COMPLETED WORKS, MT .....	120	120
LIBBY DAM, MT .....	1,846	1,846
SCHEDULING RESERVOIR OPERATIONS, MT .....	270	270
NEBRASKA		
GAVINS POINT DAM, NE & SD .....	7,706	7,706
HARLAN COUNTY LAKE, NE .....	2,222	2,222
INSPECTION OF COMPLETED WORKS, NE .....	343	343
PAPILLION CREEK, NE .....	738	738
SALT CREEK AND TRIBUTARIES, NE .....	1,067	1,067
NEVADA		
INSPECTION OF COMPLETED WORKS, NV .....	66	66
MARTIS CREEK LAKE, NV & CA .....	1,170	1,170
PINE AND MATHEWS CANYONS LAKES, NV .....	557	557
NEW HAMPSHIRE		
BLACKWATER DAM, NH .....	716	716
EDWARD MACDOWELL LAKE, NH .....	635	635
FRANKLIN FALLS DAM, NH .....	724	724
HOPKINTON-EVERETT LAKES, NH .....	1,440	1,440
INSPECTION OF COMPLETED WORKS, NH .....	105	105
OTTER BROOK LAKE, NH .....	730	730
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH .....		500
PORTSMOUTH HARBOR, (SAGAMORE CREEK CHANNELS), NH .....		150
PROJECT CONDITION SURVEYS, NH .....	275	275
SURRY MOUNTAIN LAKE, NH .....	746	746
NEW JERSEY		
ABSECON INLET, NJ .....		200
BARNEGAT INLET, NJ .....	325	325
COLD SPRING INLET, NJ .....	350	350
DELAWARE RIVER AT CAMDEN, NJ .....	15	15
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE .....	20,020	20,020
INSPECTION OF COMPLETED WORKS, NJ .....	145	145
MANASQUAN RIVER, NJ .....		250
NEW JERSEY INTRACOASTAL WATERWAY, NJ .....	250	250
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ .....	100	100
PASSAIC RIVER FLOOD WARNING SYSTEM, NJ .....	570	570
PROJECT CONDITION SURVEYS, NJ .....	1,506	1,506
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ .....	100	400
RARITAN RIVER, NJ .....	80	225
SANDY HOOK BAY AT LEONARD, NJ .....	100	100
SHARK RIVER, NJ .....	500	500
SHOAL HARBOR AND COMPTON CREEK, NJ .....	80	80
SHREWSBURY RIVER MAIN CHANNEL, NJ .....	80	80

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
NEW MEXICO		
ABIQUIU DAM, NM .....	2,891	2,891
COCHITI LAKE, NM .....	3,546	3,546
CONCHAS LAKE, NM .....	2,067	2,972
GALISTEO DAM, NM .....	927	927
INSPECTION OF COMPLETED WORKS, NM .....	740	740
JEMEZ CANYON DAM, NM .....	1,398	1,398
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM [MRGESCP] .....	2,500	2,500
SANTA ROSA DAM AND LAKE, NM .....	1,220	1,220
SCHEDULING RESERVOIR OPERATIONS, NM .....	532	532
TWO RIVERS DAM, NM .....	601	601
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, CO, NM, TX .....	1,000	1,000
NEW YORK		
ALMOND LAKE, NY .....	490	490
ARKPORT DAM, NY .....	223	223
BROWNS CREEK, NY .....	100	100
BUTTERMILK CHANNEL, NY .....	8,600	8,600
EAST RIVER, NY .....	2,800	2,800
EAST ROCKAWAY INLET, NY .....	200	200
EAST SIDNEY LAKE, NY .....	573	573
EASTCHESTER CREEK, NY .....	150	150
FIRE ISLAND INLET TO JONES INLET, NY .....	100	5,100
FLUSHING BAY AND CREEK, NY .....	100	100
GREAT KILLS HARBOR, STATEN ISLAND, NY .....	60	60
GREAT SOUTH BAY, NY .....	100	100
HUDSON RIVER CHANNEL, NY .....	100	100
HUDSON RIVER, NY (MAINT) .....	3,700	3,700
HUDSON RIVER, NY (O & C) .....	1,650	1,650
INSPECTION OF COMPLETED WORKS, NY .....	858	858
JAMAICA BAY, NY .....	120	120
JONES INLET, NY .....	150	150
LAKE MONTAUK HARBOR, NY .....	60	60
LONG ISLAND INTRACOASTAL WATERWAY, NY .....	100	100
MATTITUCK HARBOR, NY .....	60	60
MORICHES INLET, NY .....	100	100
MOUNT MORRIS DAM, NY .....	3,661	3,661
NEW YORK AND NEW JERSEY CHANNELS, NY .....	6,150	6,150
NEW YORK HARBOR, NY .....	3,796	3,796
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) .....	7,200	7,200
NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DEPOSITS) .....	1,045	1,045
NEW YORK GREAT LAKES NAVIGATION O&M, NY .....		1,700
BARCELONA HARBOR, NY .....		
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY .....	1,552	1,552
BUFFALO HARBOR, NY .....	1,165	1,165
CAPE HARBOR, NY .....		
GREAT SODUS BAY HARBOR, NY .....		
IRONDEQUOIT HARBOR, NY .....		
LITTLE RIVER HARBOR, NY .....		
LITTLE SODUS BAY HARBOR, NY .....	6	6
MORRISTOWN HARBOR, NY .....		
OAK ORCHARD HARBOR, NY .....		
OGDENSBURG HARBOR, NY .....		
OLCOTT HARBOR, NY .....		
OSWEGO HARBOR, NY .....	34	34
PORT ONTARIO HARBOR, NY .....		
ROCHESTER HARBOR, NY .....	56	56
VINCENT HARBOR, NY .....		
WILSON HARBOR, NY .....		
NEWTOWN CREEK, NY .....	60	60

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PORTCHESTER HARBOR, NY .....	60	60
PROJECT CONDITION SURVEYS, NY .....	1,928	1,928
SHINNECOCK INLET, NY .....	100	100
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY .....	925	925
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY .....	635	635
WESTCHESTER CREEK, NY .....	100	100
WHITNEY POINT LAKE, NY .....	642	642
NORTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, NC .....	4,750	4,750
B. EVERETT JORDAN DAM AND LAKE, NC .....	1,918	1,918
BOGUE INLET AND CHANNEL, NC .....		500
CAPE FEAR RIVER ABOVE WILMINGTON, NC .....	2,243	2,243
CAROLINA BEACH INLET, NC .....		500
FALLS LAKE, NC .....	2,042	2,042
INSPECTION OF COMPLETED WORKS, NC .....	255	255
LOCKWOODS FOLLY RIVER, NC .....		500
MANTEO (SHALLOWBAG) BAY, NC .....	4,095	8,095
MASONBORO INLET AND CONNECTING CHANNELS, NC .....	50	50
MOREHEAD CITY HARBOR, NC .....	3,800	4,100
NEW RIVER INLET, NC .....	600	600
NEW TOPSAIL INLET AND CONNECTING CHANNELS, NC .....		500
PROJECT CONDITION SURVEYS, NC .....	655	655
ROLLINSON CHANNEL, NC .....	50	50
SILVER LAKE HARBOR, NC .....	150	150
W. KERR SCOTT DAM AND RESERVOIR, NC .....	3,591	3,591
WILMINGTON HARBOR, NC .....	12,247	12,847
NORTH DAKOTA		
BOWMAN HALEY, ND .....	246	246
GARRISON DAM, LAKE SAKAKAWEA, ND .....	12,564	12,764
HOMME LAKE, ND .....	276	276
INSPECTION OF COMPLETED WORKS, ND .....	303	303
LAKE ASHTABULA AND BALDHILL DAM, ND .....	1,424	1,424
MISSOURI RIVER BETWEEN FORT PECK DAM, MT, AND GAVIN'S POINT DAM, SD & NE (SEC. 33), (MANDAN DIKE RESTORATION, ND) .....		560
PIPESTEM LAKE, ND .....	550	550
SCHEDULING RESERVOIR OPERATIONS, ND .....	253	253
SOURIS RIVER, ND .....	509	509
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND .....	35	35
OHIO		
ALUM CREEK LAKE, OH .....	1,435	1,435
ASHTABULA HARBOR, OH .....	1,995	1,995
BERLIN LAKE, OH .....	2,347	2,347
CAESAR CREEK LAKE, OH .....	1,559	1,559
CLARENCE J. BROWN DAM, OH .....	1,190	1,190
CLEVELAND HARBOR, OH .....	10,680	14,480
CONNEAUT HARBOR, OH .....	940	940
DEER CREEK LAKE, OH .....	1,323	1,323
DELAWARE LAKE, OH .....	1,362	1,362
DILLON LAKE, OH .....	1,260	1,260
FAIRPORT HARBOR, OH .....	1,572	1,572
HURON HARBOR, OH .....		500
INSPECTION OF COMPLETED WORKS, OH .....	624	624
LORAIN HARBOR, OH .....	443	443
MASSILLON LOCAL PROTECTION PROJECT, OH .....	21	21
MICHAEL J. KIRWAN DAM AND RESERVOIR, OH .....	1,403	1,403
MISSISSIPPI FLOOD CONTROL, OH .....	1,722	1,722
MOSQUITO CREEK LAKE, OH .....	1,413	1,413
MUSKINGUM RIVER LAKES, OH .....	8,244	8,244

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
NORTH BRANCH KOKOSING RIVER LAKE, OH .....	296	296
PAINT CREEK LAKE, OH .....	1,297	1,297
PROJECT CONDITION SURVEYS, OH .....	295	295
ROSEVILLE LOCAL PROTECTION PROJECT, OH .....	35	35
SANDUSKY HARBOR, OH .....	1,102	1,102
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH .....	257	257
TOLEDO HARBOR, OH .....	5,049	7,849
TOM JENKINS DAM, OH .....	603	603
WEST FORK OF MILL CREEK LAKE, OH .....	750	750
WILLIAM H. HARSHA LAKE, OH .....	1,611	1,611
OKLAHOMA		
ARCADIA LAKE, OK .....	596	596
BIRCH LAKE, OK .....	646	646
BROKEN BOW LAKE, OK .....	2,458	2,458
CANTON LAKE, OK .....	1,949	1,949
COPAN LAKE, OK .....	1,104	1,104
EUFULA LAKE, OK .....	7,232	7,232
FORT GIBSON LAKE, OK .....	6,216	6,216
FORT SUPPLY LAKE, OK .....	1,058	1,058
GREAT SALT PLAINS LAKE, OK .....	406	406
HEYBURN LAKE, OK .....	603	603
HUGO LAKE, OK .....	1,748	1,748
HULAH LAKE, OK .....	901	901
INSPECTION OF COMPLETED WORKS, OK .....	261	261
KAW LAKE, OK .....	2,121	2,121
KEYSTONE LAKE, OK .....	5,006	5,006
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK .....	5,794	5,794
OOLOGAH LAKE, OK .....	2,089	2,089
OPTIMA LAKE, OK .....	197	197
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK .....	167	167
PINE CREEK LAKE, OK .....	1,032	1,032
ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK .....	7,604	7,604
SARDIS LAKE, OK .....	1,130	1,130
SCHEDULING RESERVOIR OPERATIONS, OK .....	900	900
SKIATOOK LAKE, OK .....	1,465	1,465
TENKILLER FERRY LAKE, OK .....	4,459	4,459
WAURIKA LAKE, OK .....	2,568	2,568
WEBBERS FALLS LOCK & DAM, OK .....	5,617	5,617
WISTER LAKE, OK .....	922	922
OREGON		
APPLEGATE LAKE, OR .....	1,298	1,298
BLUE RIVER LAKE, OR .....	573	573
BONNEVILLE LOCK & DAM, OR & WA .....	7,487	7,487
CHETCO RIVER, OR .....	586	586
COLUMBIA & LWR WILLAMETTE R BLW VANCOUVER, WA AND PORTLAND, OR .....	24,868	24,868
COLUMBIA RIVER AT THE MOUTH, OR & WA .....	12,850	18,350
COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR .....	645	645
COOS BAY, OR .....	4,697	5,791
COQUILLE RIVER, OR .....	433	433
COTTAGE GROVE LAKE, OR .....	1,319	1,319
COUGAR LAKE, OR .....	1,733	1,733
DEPOE BAY, OR .....	.....	166
DETROIT LAKE, OR .....	1,127	1,127
DORENA LAKE, OR .....	1,055	1,055
ELK CREEK LAKE, OR .....	87	87
FALL CREEK LAKE, OR .....	1,149	1,149
FERN RIDGE LAKE, OR .....	1,800	1,800
GREEN PETER-FOSTER LAKES, OR .....	2,139	2,139
HILLS CREEK LAKE, OR .....	863	863

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR .....	30	30
INSPECTION OF COMPLETED WORKS, OR .....	559	559
JOHN DAY LOCK AND DAM, OR & WA .....	5,217	5,217
LOOKOUT POINT LAKE, OR .....	2,080	2,080
LOST CREEK LAKE, OR .....	3,897	3,897
MCNARY LOCK & DAM, OR & WA .....	6,277	6,277
PORT ORFORD, OR .....	400	400
PROJECT CONDITION SURVEYS, OR .....	200	200
ROGUE RIVER AT GOLD BEACH, OR .....	579	579
SCHEDULING RESERVOIR OPERATIONS, OR .....	92	92
SIUSLAW RIVER, OR .....	708	1,083
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR .....	4,100	4,100
TILLAMOOK BAY AND BAR, OR .....	600	600
UMPQUA RIVER, OR .....	800	800
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR .....	92	258
WILLAMETTE RIVER BANK PROTECTION, OR .....	85	85
WILLOW CREEK LAKE, OR .....	657	657
YAUQUINA BAY AND HARBOR, OR .....	1,786	1,986
YAUQUINA RIVER (DEPOT SLOUGH), OR .....	12	12
PENNSYLVANIA		
ALLEGHENY RIVER, PA .....	8,456	8,456
ALVIN R. RUSH DAM, PA .....	600	600
AYLESWORTH CREEK LAKE, PA .....	230	230
BELTZVILLE LAKE, PA .....	1,425	1,425
BLUE MARSH LAKE, PA .....	2,817	2,817
CONEMAUGH RIVER LAKE, PA .....	1,351	1,351
COWANESQUE LAKE, PA .....	1,772	1,772
CROOKED CREEK LAKE, PA .....	2,039	2,039
CURWENSVILLE LAKE, PA .....	687	687
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ .....	820	820
EAST BRANCH CLARION RIVER LAKE, PA .....	1,671	1,671
ERIE HARBOR, PA .....	1,389	1,389
FOSTER JOSEPH SAYERS DAM, PA .....	672	672
FRANCIS E. WALTER DAM, PA .....	880	880
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA .....	250	250
INSPECTION OF COMPLETED WORKS, PA .....	744	744
JOHNSTOWN, PA .....	36	36
KINZUA DAM AND ALLEGHANY RESERVOIR, PA .....	1,469	1,469
LOYALHANNA LAKE, PA .....	1,460	1,460
MAHONING CREEK LAKE, PA .....	1,326	1,326
MONONGAHELA RIVER, PA .....	15,861	15,861
OHIO RIVER LOCKS AND DAMS, PA, OH & WV .....	28,023	28,023
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV .....	633	633
PROJECT CONDITION SURVEYS, PA .....	170	170
PROMPTON LAKE, PA .....	506	506
PUNXSUTAWNEY, PA .....	22	22
RAYSTOWN LAKE, PA .....	3,752	3,752
SCHEDULING RESERVOIR OPERATIONS, PA .....	46	46
SCHUYLKILL RIVER, PA .....	250	250
SHENANGO RIVER LAKE, PA .....	2,496	2,496
STILLWATER LAKE, PA .....	363	363
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA .....	107	107
TIOGA HAMMOND LAKES, PA .....	2,384	2,384
TIONESTA LAKE, PA .....	2,200	2,200
UNION CITY LAKE, PA .....	425	425
WOODCOCK CREEK LAKE, PA .....	1,078	1,078
YORK INDIAN ROCK DAM, PA .....	480	480
YOUGHIOGHENY RIVER LAKE, PA & MD .....	2,358	2,358
PUERTO RICO		
SAN JUAN HARBOR, PR .....	3,700	3,700

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
RHODE ISLAND		
BLOCK ISLAND HARBOR OF REFUGE, RI .....	1,250	1,250
FOX POINT HURRICANE BARRIER, PROVIDENCE, RI .....	500	500
GREAT SALT POND, BLOCK ISLAND, RI .....		250
INSPECTION OF COMPLETED WORKS, RI .....	24	24
PAWCATUCK RIVER, LITTLE NARRAGANSETT BAY & WATCH HILL COVE, CT & RI .....		2,500
POINT JUDITH HARBOR OF REFUGE, RI .....		500
PROJECT CONDITION SURVEYS, RI .....	500	500
PROVIDENCE HARBOR SHIPPING CHANNEL, RI .....		3,800
WOONSOCKET, RI .....	300	300
SOUTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, SC .....	900	2,500
CHARLESTON HARBOR, SC .....	9,925	9,925
COOPER RIVER, CHARLESTON HARBOR, SC .....	6,140	6,140
GEORGETOWN HARBOR, SC .....	320	1,500
INSPECTION OF COMPLETED WORKS, SC .....	64	64
PROJECT CONDITION SURVEYS, SC .....	625	625
TOWN CREEK, SC .....	380	380
SOUTH DAKOTA		
BIG BEND DAM, LAKE SHARPE, SD .....	9,768	9,768
COLD BROOK LAKE, SD .....	1,080	1,080
COTTONWOOD SPRINGS LAKE, SD .....	285	285
FORT RANDALL DAM, LAKE FRANCIS CASE, SD .....	8,970	8,970
INSPECTION OF COMPLETED WORKS, SD .....	100	100
LAKE TRAVERSE, SD & MN .....	656	656
OAHE DAM, LAKE OAHE, SD & ND .....	10,477	10,477
SCHEDULING RESERVOIR OPERATIONS, SD .....	144	144
TENNESSEE		
CENTER HILL LAKE, TN .....	5,067	5,067
CHEATHAM LOCK AND DAM, TN .....	6,358	6,358
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN .....	3,500	3,500
CORDELL HULL DAM AND RESERVOIR, TN .....	6,429	6,429
DALE HOLLOW LAKE, TN .....	6,219	6,219
J. PERCY PRIEST DAM AND RESERVOIR, TN .....	4,608	4,608
OLD HICKORY LOCK AND DAM, TN .....	8,237	8,237
PROJECT CONDITION SURVEYS, TN .....	3	3
TENNESSEE RIVER, TN .....	16,540	16,540
WOLF RIVER HARBOR, TN .....	180	180
TEXAS		
AQUILLA LAKE, TX .....	1,120	1,120
ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL—AREA VIII, TX .....	1,439	1,439
BARDWELL LAKE, TX .....	1,879	1,879
BELTON LAKE, TX .....	3,682	3,682
BENBROOK LAKE, TX .....	2,578	2,578
BRAZOS ISLAND HARBOR, TX .....	3,468	3,468
BUFFALO BAYOU & TRIBUTARIES, TX .....	3,518	3,518
CANYON LAKE, TX .....	3,429	3,429
CEDAR BAYOU, TX .....	1,695	1,695
CHANNEL TO PORT BOLIVAR, TX .....	329	329
CORPUS CHRISTI SHIP CHANNEL, TX .....	4,608	4,608
DENISON DAM, LAKE TEXOMA, TX & OK .....	10,057	10,057
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX .....	43	43
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX .....	3,709	3,709
FREEPORT HARBOR, TX .....	3,538	3,538
GALVESTON HARBOR AND CHANNEL, TX .....	8,441	8,441
GIWW, CHANNEL TO VICTORIA, TX .....	1,825	1,825
GRANGER DAM AND LAKE, TX .....	2,360	2,360

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
GRAPEVINE LAKE, TX .....	3,014	3,014
GULF INTRACOASTAL WATERWAY, TX .....	27,792	27,792
HORDS CREEK LAKE, TX .....	1,708	1,708
HOUSTON SHIP CHANNEL, TX .....	23,817	29,040
BARBOUR TERMINAL CHANNEL, TX .....	(1,811)	.....
BAYPORT SHIP CHANNEL, TX .....	(4,028)	.....
GREENS BAYOU, TX .....	.....	.....
INSPECTION OF COMPLETED WORKS, TX .....	1,364	1,364
JIM CHAPMAN LAKE, TX .....	1,939	1,939
JOE POOL LAKE, TX .....	1,094	1,094
LAKE KEMP, TX .....	467	467
LAVON LAKE, TX .....	3,135	3,135
LEWISVILLE DAM, TX .....	3,542	3,542
MATAGORDA SHIP CHANNEL, TX .....	3,024	5,000
NAVARRO MILLS LAKE, TX .....	2,767	2,767
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX .....	2,536	2,536
O C FISHER DAM AND LAKE, TX .....	1,373	1,373
PAT MAYSE LAKE, TX .....	992	992
PROCTOR DAM AND LAKE, TX .....	2,336	2,336
PROJECT CONDITION SURVEYS, TX .....	451	451
RAY ROBERTS LAKE, TX .....	1,525	1,525
SABINE-NECHES WATERWAY, TX .....	14,330	15,000
SAM RAYBURN DAM AND RESERVOIR, TX .....	6,396	6,396
SCHEDULING RESERVOIR OPERATIONS, TX .....	194	194
SOMERVILLE LAKE, TX .....	3,292	3,292
STILLHOUSE HOLLOW DAM, TX .....	2,150	2,150
TEXAS CITY SHIP CHANNEL, TX .....	1,436	1,436
TEXAS WATER ALLOCATION ASSESSMENT, TX .....	100	1,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX .....	2,666	2,666
WACO LAKE, TX .....	3,131	3,131
WALLISVILLE LAKE, TX .....	2,175	2,175
WHITNEY LAKE, TX .....	7,221	7,221
WRIGHT PATMAN DAM AND LAKE, TX .....	3,804	3,804
UTAH		
INSPECTION OF COMPLETED WORKS, UT .....	31	31
SCHEDULING RESERVOIR OPERATIONS, UT .....	653	653
VERMONT		
BALL MOUNTAIN, VT .....	896	896
INSPECTION OF COMPLETED WORKS, VT .....	79	79
NARROWS OF LAKE CHAMPLAIN, VT & NY .....	85	85
NORTH HARTLAND LAKE, VT .....	719	719
NORTH SPRINGFIELD LAKE, VT .....	838	838
TOWNSHEND LAKE, VT .....	797	797
UNION VILLAGE DAM, VT .....	683	683
VIRGINIA		
ATLANTIC INTRACOASTAL WATERWAY—ACC, VA .....	2,150	2,150
ATLANTIC INTRACOASTAL WATERWAY—DSC, NC & VA .....	895	1,825
CHINCOTEAGUE INLET, VA .....	500	500
GATHRIGHT DAM AND LAKE MOOMAW, VA .....	2,268	2,268
HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL) .....	1,225	1,225
HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS) .....	50	50
INSPECTION OF COMPLETED WORKS, VA .....	367	367
JAMES RIVER CHANNEL, VA .....	4,180	5,000
JOHN H. KERR LAKE, VA & NC .....	11,423	11,423
JOHN W. FLANNAGAN DAM AND RESERVOIR, VA .....	2,230	2,230
LYNNHAVEN INLET, VA .....	300	500
NORFOLK HARBOR, VA .....	9,766	11,000
NORTH FORK OF POUND RIVER LAKE, VA .....	668	668

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PHILPOTT LAKE, VA & NC .....	6,396	6,396
PROJECT CONDITION SURVEYS, VA .....	870	870
RUDEE INLET, VA .....	520	520
TANGIER CHANNEL, VA .....	1,135	1,135
WATER/ENVIRONMENTAL CERTIFICATION, VA .....	104	104
WATERWAY ON THE COAST OF VIRGINIA, VA .....	143	600
WASHINGTON		
CHIEF JOSEPH DAM, WA .....	772	772
COLUMBIA RIVER AT BAKER BAY, WA & OR .....		800
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA .....		900
EDIZ HOOK, WA .....	30	30
EVERETT HARBOR AND SNOHOMISH RIVER, WA .....	1,006	1,006
GRAYS HARBOR AND CHEHALIS RIVER, WA .....	10,550	10,550
HOWARD HANSON DAM, WA .....	3,276	3,276
ICE HARBOR LOCK & DAM, WA .....	4,147	4,147
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA .....	32	32
INSPECTION OF COMPLETED WORKS, WA .....	750	750
LAKE CROCKETT (Keystone Harbor), WA .....	550	550
LAKE WASHINGTON SHIP CANAL, WA .....	8,276	13,376
LITTLE GOOSE LOCK & DAM, WA .....	2,314	2,314
LOWER GRANITE LOCK & DAM, WA .....	5,872	5,872
LOWER MONUMENTAL LOCK & DAM, WA .....	4,734	4,734
MILL CREEK LAKE, WA .....	3,817	3,817
MOUNT ST. HELENS SEDIMENT CONTROL, WA .....	265	265
MUD MOUNTAIN DAM, WA .....	3,441	3,441
NEAH BAY, WA .....	50	50
PROJECT CONDITION SURVEYS, WA .....	459	459
PUGET SOUND AND TRIBUTARY WATERS, WA .....	905	905
QUILLAYUTE RIVER, WA .....	1,590	1,590
SCHEDULING RESERVOIR OPERATIONS, WA .....	447	447
SEATTLE HARBOR, WA .....	951	951
STILLAGUAMISH RIVER, WA .....	265	265
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA .....	74	74
SWINOMISH CHANNEL, WA .....	62	600
TACOMA, PUYALLUP RIVER, WA .....	142	142
THE DALLES LOCK & DAM, WA & OR .....	8,702	8,702
WILLAPA RIVER AND HARBOR, WA .....	30	75
WEST VIRGINIA		
BEECH FORK LAKE, WV .....	1,377	1,377
BLUESTONE LAKE, WV .....	1,700	1,700
BURNSVILLE LAKE, WV .....	3,049	3,049
EAST LYNN LAKE, WV .....	2,215	2,215
ELKINS, WV .....	15	15
INSPECTION OF COMPLETED WORKS, WV .....	279	279
KANAWHA RIVER LOCKS & DAM, WV .....	9,791	9,791
OHIO RIVER LOCKS AND DAMS, WV, KY & OH .....	34,802	34,802
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH .....	3,088	3,088
R D BAILEY LAKE, WV .....	2,237	2,237
STONEWALL JACKSON LAKE, WV .....	1,173	1,273
SUMMERSVILLE LAKE, WV .....	2,376	2,636
SUTTON LAKE, WV .....	3,075	3,075
TYGART LAKE, WV .....	1,434	1,434
WISCONSIN		
EAU GALLE RIVER LAKE, WI .....	729	729
FOX RIVER, WI .....	2,402	2,402
GREEN BAY HARBOR, WI .....	2,698	7,698
INSPECTION OF COMPLETED WORKS, WI .....	64	64
KEWAUNEE HARBOR, WI .....	8	8

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MILWAUKEE HARBOR, WI .....	1,672	1,672
PROJECT CONDITION SURVEYS, WI .....	239	239
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI .....	19	19
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI .....	509	509
TWO RIVERS HARBOR, WI .....		1,020
WYOMING		
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY .....	10	10
INSPECTION OF COMPLETED WORKS, WY .....	37	37
JACKSON HOLE LEVEES, WY .....	1,001	1,001
SCHEDULING RESERVOIR OPERATIONS, WY .....	213	213
SUBTOTAL .....	2,198,519	2,381,612
REMAINING ITEMS		
AQUATIC NUISANCE CONTROL RESEARCH .....	690	690
ASSET MANAGEMENT/FACILITIES AND EQUIPMENT MAINTENANCE .....	4,750	5,250
BUDGET/MANAGEMENT SUPPORT FOR O&M BUSINESS LINES:		
OPTIMIZATION TOOLS FOR NAVIGATION .....	750	750
PERFORMANCE BASED BUDGETING SUPPORT PROGRAM .....	4,000	4,000
RECREATION MANAGEMENT SUPPORT PROGRAM .....	1,650	1,650
STEWARDSHIP SUPPORT PROGRAM .....	392	392
COASTAL DATA INFORMATION PROGRAM .....	3,000	5,000
COASTAL INLET RESEARCH PROGRAM .....	3,000	3,000
CULTURAL RESOURCES (NAGPRA/CURATION) .....	5,500	5,500
DREDGE MCFARLAND READY RESERVE .....	10,000	10,000
DREDGE WHEELER READY RESERVE .....	11,000	11,000
DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM .....	1,150	1,150
DREDGING OPERATIONS AND ENVIRONMENTAL RESTORATION (DOER) .....	7,000	7,000
DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS) .....	2,000	2,000
EARTHQUAKE HAZARDS REDUCTION PROGRAM .....	270	270
FACILITY PROTECTION .....	6,500	6,500
FERC HYDROPOWER COORDINATION .....	3,000	3,000
FISH & WILDLIFE OPERATING FISH HATCHERY REIMBURSEMENT .....	3,800	3,800
GLOBAL CHANGE SUSTAINABILITY .....	10,000	10,000
GREAT LAKES TRIBUTARY MODEL .....	1,200	1,200
INLAND WATERWAY NAVIGATION CHARTS .....	3,800	3,800
INSPECTION OF COMPLETED FLOOD CONTROL PROJECTS .....	1,780	1,780
INTERAGENCY PERFORMANCE EVALUATION TASK FORCE/HURRICANEPROTECTION DECI- SION CHRONOLOGY LESSONS LEARNED IMPLEMENTATION .....	8,000	8,000
LONG-TERM OPTION ASSESSMENT FOR LOW USE NAVIGATION .....	1,500	1,500
MONITORING OF COMPLETED NAVIGATION PROJECTS .....	1,800	1,800
NATIONAL (LEVEE) FLOOD INVENTORY .....	15,000	15,000
NATIONAL COASTAL MAPPING PROGRAM .....	7,000	9,500
NATIONAL DAM SAFETY PROGRAM .....	17,450	17,450
NATIONAL EMERGENCY PREPAREDNESS PROGRAM (NEPP) .....	6,750	6,750
NATIONAL NATURAL RESOURCES MANAGEMENT ACTIVITIES .....	4,230	4,230
NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION .....	571	571
PROGRAM DEVELOPMENT TECHNICAL SUPPORT [ABS-P2, WINABS] .....	300	300
PROTECTION OF NAVIGATION: HARBOR MAINTENANCE FEE DATA COLLECTION .....	825	825
PROTECTION OF NAVIGATION: PROTECT, CLEAR AND STRAIGHTEN CHANNELS (SEC 3) .....	50	50
PROTECTION OF NAVIGATION: REMOVAL OF SUNKEN VESSELS .....	500	500
PROTECTION OF NAVIGATION: WATERBORNE COMMERCE STATISTICS .....	4,771	4,771
RECREATION ON STOP [RIS] NATIONAL RECREATION RESERVATION .....	65	65
REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM .....	2,000	5,000
HAWAII RSM, HI .....		(1,000)
NORTH CAROLINA RSM, NC .....		(600)
DELAWARE ESTUARY RSM, NJ .....		(200)
SOUTH COASTAL RHODE ISLAND RSM, RI .....		(750)
CHESAPEAKE BAY, NEWPOINT COMFORT, MATHEWS COUNTY, VA .....		(59)
RELIABILITY MODELS PROGRAM FOR MAJOR REHAB .....	608	608
RESPONSES TO CLIMATE CHANGE AT CORPS PROJECTS .....	5,000	5,000

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
SHORELINE USE PERMIT STUDY .....	250	250
WATER OPERATIONS TECHNICAL SUPPORT (WOTS) .....	653	653
SUBTOTAL .....	162,555	170,555
SAVINGS AND SLIPPAGE .....		- 57,167
ROUNDING .....	- 74	
TOTAL .....	2,361,000	2,495,000

*Tennessee-Tombigbee Waterway, Alabama and Mississippi.*—The Committee recommendation includes additional funds above the budget request for additional dredging, environmental stewardship activities and backlog maintenance.

*Bethel Harbor, Alaska.*—\$1,000,000 is recommended to for plans and specifications and dredging of this small harbor that serves as a regional transportation center for 50 villages.

*Arkansas Lakes, Arkansas.*—The Committee recommendation includes funds above the budget request for each of these projects: DeGray Lake, Lake Greeson, and Lake Ouachita, to provide adequate levels of service and for backlog maintenance items.

*Ouachita and Black Rivers, Arkansas and Louisiana.*—The Committee recommends \$3,000,000 for maintenance dredging of this inland navigation project.

*Marina Del Rey, California.*—The Committee recommends an additional \$3,000,000 for dredging this project, the largest man-made harbor in the United States with nearly 6,000 boat slips and home to a U.S. Coast Guard cutter. The harbor also serves as the key rescue support for the Los Angeles International Airport.

*San Francisco Harbor, California.*—The Committee is concerned that significant coastal erosion is occurring in the vicinity of the San Francisco Main Ship Channel, jeopardizing municipal wastewater infrastructure. The Committee expects that the Corps should complete its planning studies and the environmental requirements for a potential project to prevent further deterioration in fiscal year 2011 and directs the Corps to take all steps necessary to proceed to construction no later than fiscal year 2012.

*Norwalk Harbor, Connecticut.*—The Committee recommends \$1,500,000 for the phase III maintenance dredging of the harbor.

*Harbor of Refuge, Lewes, Delaware.*—The Committee recommends \$200,000 to update existing preliminary design and condition survey.

*Wilmington Harbor, Delaware.*—The Committee recommendation includes \$7,020,000 for this project. Additional funds recommended above the budget request are for maintenance of disposal areas and additional dredging.

*Intracoastal Waterway, Caloosahatchee to Anclote, Florida.*—The Committee recommends \$2,000,000 for maintenance dredging.

*Atlantic Intracoastal Waterway, Georgia.*—\$1,500,000 is recommended for dredging critical areas of this waterway as well as for work related to new upland disposal sites.

*Wilson Lake, Kansas.*—The Committee recommendation includes \$300,000 above the budget request for the reallocation study.

*Indiana Harbor Confined Disposal Facility, Indiana.*—Funds for this project have been included in the CG account.

*Calcasieu River and Pass, Louisiana.*—The Committee has included additional funds for dredging needs on this project.

*J. Bennett Johnston Waterway, Louisiana.*—The Committee has included \$4,255,000 above the budget request for backlog maintenance and dredging needs.

*Lower Thorofare, Maryland.*—The Committee recommendation includes \$1,440,000 for dredging needs on this channel that service watermen and the Maryland seafood industry.

*Michigan Great lakes Harbor Maintenance and Dredging, Michigan.*—The Committee notes that there are some 80 federally maintained harbors and waterways in Michigan. However, the Committee also notes that fewer than 20 are budgeted. With the limited funding available to the Committee, the Committee has recommended \$8,000,000 under this line item to provide for some of the dredging and maintenance needs of the State rather than trying to fund small amounts for each project. The Committee has listed all of the harbors and waterways in the table that are eligible for this funding. However, recognizing that conditions on these waterways is constantly changing, the Committee is directing the Corps to propose a maintenance program for fiscal year 2011 that would most effectively utilize both the budgeted funds along with the funds provided in this line item for these harbor and waterway projects.

*Mouth of the Yazoo River, Mississippi.*—The Committee includes additional funds for the maintenance dredging of the entrance to the Vicksburg Harbor.

*Rosedale Harbor, Mississippi.*—The Committee recommendation includes \$1,200,000 for maintenance dredging of the harbor. The port serves many small communities and the farmers in the area.

*Caruthersville Harbor, Missouri.*—The Committee recommendation includes \$900,000 to dredge the harbor and turning basin.

*Portsmouth Harbor, New Hampshire.*—The Committee recommendation includes \$650,000 for the project. This includes \$500,000 for dredging the Simplex Shoals and \$150,000 for environmental documentation and plans and specifications for dredging Sagamore Creek and the other harbor back channels.

*Absecon Inlet, New Jersey.*—The Committee recommends \$200,000 for dredging of the inlet.

*Cape May Inlet to Lower Township, New Jersey.*—The Committee has included funding for this project in the construction account.

*New York Great Lakes Harbor Maintenance and Dredging, New York.*—The Committee notes that there are more than 20 federally maintained harbors and waterways along the Great Lakes in New York. However, the Committee also notes that only five are budgeted. With the limited funding available to the Committee, the Committee has recommended \$1,700,000 under this line item to provide for some of the dredging and maintenance needs of the State rather than trying to fund small amounts for each project. The Committee has listed all of the harbors and waterways in the table that are eligible for this funding. However, recognizing that

conditions on these waterways is constantly changing, the Committee is directing the Corps to propose a maintenance program for fiscal year 2011 that would most effectively utilize both the budgeted funds along with the funds provided in this line item for these harbor and waterway projects.

*Coastal Inlets, North Carolina.*—The Committee has included additional funds for the coastal inlets on the North Carolina coast that were not funded in the administration's budget request. With the limited funding available to the Committee, the Committee has attempted to provide for some of the dredging needs of the State.

*Wilmington Harbor, North Carolina.*—The Committee recommendation includes \$600,000 over the budget request for a sand management study for Bald Hill Island.

*Garrison Dam and Lake Sakakawea, North Dakota.*—The Committee recommends \$100,000 for mosquito control in the Williston area due to the shallow-water mosquito breeding areas created by the impoundment of Lake Sakakawea.

*Ohio Great Lakes Harbors.*—The Committee has included additional funds for Cleveland, Huron and Toledo Harbors that were underfunded in the administration's budget request. With the limited funding available to the Committee, the Committee has attempted to provide for some of the dredging need of the State. The Committee notes that Cleveland Harbor has got to determine interim and long-term disposal alternatives to avoid closure of the harbor after 2014.

*Columbia River at the Mouth, Oregon and Washington.*—The Committee recommends \$5,500,000 above the budget request for South Jetty beach material placement.

*Providence Harbor, Rhode Island.*—The Committee has recommended \$3,800,000 to dredge this project.

*Houston Ship Channel, Texas.*—The Committee has combined the line items for the Houston Ship Channel, the Bayport Channel, Greens Bayou and the Barbers Point Channel under this single line item for fiscal year 2011 to allow for more efficient utilization of funds on these interconnected navigation channels. The Corps is urged to budget these channels as a single line item in future budget submissions. However, for transparency, the justification sheet should still show the individual amounts for each of the channels. The Committee has also recommended additional funds above the budget request for additional maintenance dredging and other related activities.

*Texas Water Allocation Assessment, Texas.*—\$1,000,000 is recommended to continue these studies to determine if existing water can be better allocated to support more balanced water use in light of future needs.

*Appomattox River, Virginia.*—The Committee recommends \$500,000 to complete environmental testing and analysis and obtain environmental permits.

*Chinook, Head of Sand Island, and Baker Bay, Washington.*—The Committee notes the proximity of Corps navigation facilities on the Columbia River between Chinook and the Head of Sand Island, Washington, and at Baker Bay, Washington, and encourage the Corps of Engineers to seek ways to achieve cost savings and efficiency, such as by utilizing appropriate contracting methods

while having these two projects be considered together when seeking bids and awarding contracts. \$1,700,000 is recommended for dredging at these harbors.

*Lake Washington Ship Canal, Washington.*—The Committee recommendation includes \$5,100,000 over the budget request for additional maintenance needs at the project.

*Mud Mountain Dam, Washington.*—Within the funds recommended, the Corps is directed to continue to satisfy Federal fish passage obligations for the term of the cooperative agreement with Puget Sound Energy.

*Green Bay Harbor, Wisconsin.*—The Committee recommendation includes \$5,000,000 above the budget request for backlog maintenance and dredging needs.

*Asset Management/Facilities and Equipment Maintenance.*—The Committee recognizes the critical importance of protecting the large Federal investment in the Nation's aging inventory of water infrastructure and the key objectives of the Corps' asset management program in this regard. Improving system reliability and efficiency, extending useful life, minimizing risk, and identifying critical maintenance needs (on a risk basis) will achieve cost savings to better meet service needs across the Nation. The Committee has therefore provided \$500,000 to initiate an automated risk based asset management system including, but not limited to, condition assessments, geospatial mapping, data base integration/interoperability and photogrammetric visualization of the inventory. The Corps shall also evaluate technologies for real time dam monitoring for emergency events and the subsurface piping and seepage problems associated with aging dams and levees. The Corps is urged to budget for this automated system in future budget submissions.

*Coastal Data Information Program.*—The Committee believes that this is a better account for this work to be funded than the GI account where it has been previously funded. The Committee recognizes the importance of accurate directional wave measurements to the success of coastal Corps projects and notes that nationwide, coastal Corps districts have called for sustained and enhanced wave information as a top data priority. The additional funding recommended above the budget request along with the budget request is directed toward the maintenance of wave observations and the expansion of the national wave monitoring network. The Corps is requested to report back to the Committee on its plan to address critical data gaps in this system.

*National Coastal Mapping.*—A total of \$9,500,000 is recommended for this program. Additional funds recommended above the budget request are for LIDAR bathymetry for use in regional sediment management and for Coastal Zone Mapping and Imaging LIDAR/LASER to be conducted with the University of Southern Mississippi.

*Regional Sediment Management Demonstration Program.*—The Committee has recommended \$5,000,000 for this program, \$3,000,000 above the budget request. Within the funds recommended, the Corps is directed to undertake studies for the State of Hawaii; the State of North Carolina; South Coastal Rhode Island; Delaware Estuary, New Jersey; and for Chesapeake Bay, New Point Comfort, Mathews County, Virginia.

## REGULATORY PROGRAM

Appropriations, 2010 .....	\$190,000,000
Budget estimate, 2011 .....	193,000,000
Committee recommendation .....	193,000,000

An appropriation of \$193,000,000 is recommended for the regulatory program of the Corps of Engineers.

This appropriation provides for salaries and costs incurred administering regulation of activities affecting U.S. waters, including wetlands, in accordance with the Rivers and Harbors Act of 1899 33 U.S.C. section 401, the Clean Water Act of 1977 Public Law 95–217, and the Marine Protection, Research and Sanctuaries Act of 1972 Public Law 92–532.

The appropriation helps maintain program performance, protects important aquatic resources, and supports partnerships with States and local communities through watershed planning efforts.

## FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM

Appropriations, 2010 .....	\$134,000,000
Budget estimate, 2011 .....	130,000,000
Committee recommendation .....	130,000,000

The Committee recommends an appropriation of \$130,000,000 to continue activities related to the FUSRAP in fiscal year 2005.

The responsibility for the cleanup of contaminated sites under the Formerly Utilized Sites Remedial Action Program was transferred to the Army Corps of Engineers in the fiscal year 1998 Energy and Water Development Appropriations Act, Public Law 105–62.

FUSRAP is not specifically defined by statute. The program was established in 1974 under the broad authority of the Atomic Energy Act and, until fiscal year 1998, funds for the cleanup of contaminated defense sites had been appropriated to the Department of Energy through existing appropriation accounts. In appropriating FUSRAP funds to the Corps of Engineers, the Committee intended to transfer only the responsibility for administration and execution of cleanup activities at eligible sites where remediation had not been completed. It did not intend to transfer ownership of and accountability for real property interests that remain with the Department of Energy.

The Corps of Engineers has extensive experience in the cleanup of hazardous, toxic, and radioactive wastes through its work for the Department of Defense and other Federal agencies. The Committee always intended for the Corps' expertise be used in the same manner for the cleanup of contaminated sites under FUSRAP. The Committee expects the Corps to continue programming and budgeting for FUSRAP as part of the Corps of Engineers—Civil program. The Committee directs the Corps to prioritize sites that are nearing completion during fiscal year 2008.

The Corps is directed to prioritize sites that are nearing completion. The Committee directs the Corps of Engineers during fiscal year 2011 to complete the Remedial Investigation/Feasibility Study of the former Sylvania nuclear fuel site at Hicksville, New York and to proceed expeditiously to a Record of Decision and, if appropriate, initiate any necessary remediation in accordance with

CERCLA. The Secretary of the Army shall submit a report to the Committees on Appropriations of the House of Representatives and the Senate detailing the progress not later than 120 days after enactment of this act.

#### FLOOD CONTROL AND COASTAL EMERGENCIES

Appropriations, 2010 .....	
Budget estimate, 2011 .....	\$30,000,000
Committee recommendation .....	30,000,000

The Committee has recommended \$30,000,000 for the Flood Control and Coastal Emergencies account. This account provides funds for preparedness activities for natural and other disasters, response, and emergency flood fighting and rescue operations, hurricane response, and emergency shore protection work. It also provides for emergency supplies of clean water where the source has been contaminated or where adequate supplies of water are needed for consumption.

#### GENERAL EXPENSES

Appropriations, 2010 .....	\$185,000,000
Budget estimate, 2011 .....	185,000,000
Committee recommendation .....	185,000,000

This appropriation finances the expenses of the Office, Chief of Engineers, the Division Offices, and certain research and statistical functions of the Corps of Engineers. The Committee recommendation is \$185,000,000.

*Executive Direction and Management.*—The Office of the Chief of Engineers and 8 division offices supervise work in 38 district offices.

*Humphreys Engineer Center Support Activity.*—This support center provides administrative services (such as personnel, logistics, information management, and finance and accounting) for the Office of the Chief of Engineers and other separate field operating activities.

*Institute for Water Resources.*—This institute performs studies and analyses, and develops planning techniques for the management and development of the Nation's water resources.

*United States Army Corps of Engineers Finance Center.*—This center provides centralized support for all Corps finance and accounting.

*Office of Congressional Affairs.*—The Committee believes that an Office of Congressional Affairs for the Civil Works Program would hamper the efficient and effective coordination of issues with the Committee staff and Members of Congress. The Committee believes that the technical knowledge and managerial expertise needed for the Corps headquarters to effectively address Civil Works authorization, appropriation, and headquarters policy matters resides in the Civil Works organization. Therefore, the Committee strongly recommends that the Office of Congressional Affairs not be a part of the process by which information on Civil Works projects, programs, and activities is provided to Congress.

The Corps is reminded that General Expense funds are appropriated solely for the executive management and oversight of the

Civil Works Program under the direction of the Director of Civil Works.

OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY (CIVIL WORKS)

Appropriations, 2010 .....	\$5,000,000
Budget estimate, 2011 .....	6,000,000
Committee recommendation .....	6,000,000

The Committee has recommended \$6,000,000 for the Office of the Assistant Secretary of the Army (Civil Works) [OASA(CW)]. As has been previously stated, the Committee believes that this office should be funded through the Defense appropriations bill and directs the administration to budget for this office under the Department of Defense, Operation and Maintenance—Army account in future budget submissions. It is the Committee’s opinion that the traditional role of the ASA(CW) is to provide the Chief of Engineers advice about policy matters and generally be the political spokesperson for the administration’s policies; however, the Chief of Engineers is responsible for carrying out the program. This is underscored by the administration’s budget documents that state that the OASA(CW) provides policy direction and oversight for the civil works program and the Headquarters of the Corps provides executive direction and management of the civil works program.

The Assistant Secretary of the Army for Civil Works advises the Secretary of the Army on a variety of matters, including the Civil Works program of the Corps of Engineers. The Assistant Secretary is a member of the Army Secretariat with responsibilities, such as participating in continuity of Government exercises that extend well beyond Civil Works. The Assistant Secretary also oversees the administration, operation and maintenance, and capital development of Arlington National Cemetery and the Soldiers’ and Airmen’s Home National Cemetery. Congressional oversight of the Army Cemetery program lies not with the Energy and Water Appropriations Subcommittee, but rather with the Appropriations Subcommittee on Military Construction and Veterans Affairs and with the Committee on Veterans Affairs.

The Army’s accounting system does not track OMA funding of overhead or Army-wide support offices on the basis of which office receives support, nor would it be efficient or effective to do so for a 20-person office. Instead, expenses such as legal support, personnel services, finance and accounting services, the executive motor pool, travel on military aircraft, and other support services are centrally funded and managed on a department-wide basis. Transferring the funding for the expenses of the Assistant Secretary for Civil Works to a separate account has greatly complicated the Army’s accounting for such indirect and overhead expenses with no commensurate benefit to justify the change. The Committee does not agree that these costs should be funded in this bill and therefore has only provided funding for salaries and expenses as in previous years.

GENERAL PROVISIONS—CORPS OF ENGINEERS—CIVIL

Section 101. The bill includes language concerning reprogramming guidelines.

Section 102. The bill includes language prohibiting implementation of competitive sourcing or HPO.

Section 103. The bill includes language concerning continuing contracts and the Inland Waterway Trust Fund.

Section 104. The bill includes language concerning report notifications.

Section 105. The bill includes a provision providing the Corps of Engineers authorization for emergency measures to exclude Asian carp from the Great Lakes. It should be noted that when considering this language for inclusion in this bill that the Committee did not consider hydrologic separation of the Great Lakes Basin from the Mississippi River Basin to be an emergency measure. The Committee believes that the issue of hydrologic separation should be fully studied by the Corps of Engineers and vetted by the appropriate congressional authorizing committees and specifically enacted into law rather than have implementation be attempted through this limited provision.

Section 106. The bill includes language deauthorizing a portion of a project.

Section 107. The bill includes language modifying the scope of a project.

Section 108. The bill includes language concerning a project cost limit change.

Section 109. The bill includes language concerning the utilization of the Revolving Fund for the acquisition of a building.

Section 110. The bill includes language concerning the utilization of the Revolving Fund for the construction of three buildings.

Section 111. The bill includes language concerning a project cost limit change.

Section 112. The bill includes language modifying the boundaries of a project.

Section 113. The bill includes language deauthorizing a portion of a project.

Section 114. The bill includes language concerning operation and maintenance of a project.

Section 115. The bill includes language concerning leasing of property.

Section 116. The bill includes language concerning acquisition of property.

Section 117. The bill includes language modifying the cost sharing for certain projects.

Section 118. The bill includes language concerning a property transfer.

TITLE II  
DEPARTMENT OF THE INTERIOR

CENTRAL UTAH PROJECT COMPLETION ACCOUNT

Appropriations, 2010 .....	\$42,004,000
Budget estimate, 2011 .....	43,004,000
Committee recommendation .....	43,004,000

The Committee recommendation for fiscal year 2011 to carry out the provisions of the Central Utah Project Completion Act totals \$43,004,000. An appropriation of \$38,810,000 has been provided for Central Utah project construction; \$2,500,000 for fish, wildlife, and recreation, mitigation and conservation. The Committee recommendation provides \$1,694,000 for program administration and oversight.

Legislative language is included which allows up to \$1,500,000 of the funds provided to be used for administrative costs.

The Central Utah Project Completion Act (titles II–VI of Public Law 102–575) provides for the completion of the central Utah project by the Central Utah Water Conservancy District. The Act also authorizes the appropriation of funds for fish, wildlife, recreation, mitigation, and conservation; establishes an account in the Treasury for the deposit of these funds and of other contributions for mitigation and conservation activities; and establishes a Utah Reclamation Mitigation and Conservation Commission to administer funds in that account. The act further assigns responsibilities for carrying out the act to the Secretary of the Interior and prohibits delegation of those responsibilities to the Bureau of Reclamation.

AMERICAN RECOVERY AND REINVESTMENT ACT

The American Recovery and Reinvestment Act of 2009 [ARRA] enacted on February 17, 2009, was an attempt to combat the severe economic downturn by putting our citizens back to work rebuilding our Nation’s water resource infrastructure. Through the Bureau of Reclamation’s Water and Related Resources Account, \$50,000,000 was provided to stimulate job growth by addressing water resource infrastructure needs in the Central Utah Project area. All of this ARRA funding has been obligated.

BUREAU OF RECLAMATION

INTRODUCTION

The Bureau of Reclamation was established in 1902 with the primary mission of harnessing the western rivers that led to homesteading and the economic development in the west. Today, Reclamation has evolved into a contemporary water management

agency. In addition to the traditional missions of bringing water and power to the west, Reclamation has developed and continues to develop, programs, initiatives, and activities that will help the Western States, Native American tribes, and others meet new water needs and balance the multitude of competing uses of water in the West.

While Reclamation only has projects in the 17 Western States, their programs impact the entire Nation. Reclamation is the largest wholesaler of water in the country operating 348 reservoirs with a total storage capacity of 245 million acre-feet. Reclamation projects deliver 10 trillion gallons of water to more than 31 million people each year, and provide 1 out of 5 Western farmers (140,000) with irrigation water for 10 million acres of farmland that produce 60 percent of the Nation's vegetables and 25 percent of its fruits and nuts. Reclamation manages, with partners, 289 recreation sites that have 90 million visits annually.

Reclamation is also the second largest producer of hydroelectric power in the Western United States. Fifty-eight powerplants annually provide more than 41 billion kilowatt hours generating nearly \$1,000,000,000 in power revenues and produce enough electricity to serve 3.5 million homes. Reclamation's power revenues to the Treasury alone justify the investments proposed in the budget request. When water supply, recreation, environmental, and other ancillary benefits are considered, the return on this investment is greatly increased.

As with the Corps of Engineers budget, the Committee does not believe that the administration properly values the economic input of the Bureau of Reclamation's programs to the national economy. Reclamation's budget amounted to a meager 0.21 percent of the \$530,000,000,000 in nondefense discretionary spending in fiscal year 2010. Or more broadly, Reclamation's budget amounted to 0.03 percent of the entire \$3,540,000,000,000 fiscal year 2010 Federal budget.

The Committee urges the administration to assess the value of Reclamation's programs to the national economy and derive a level of investment from that impact that is commensurate with the outputs of this critical infrastructure.

#### OVERVIEW AND ANALYSIS OF THE FISCAL YEAR 2011 BUDGET REQUEST

The fiscal year 2011 budget request for the Bureau of Reclamation is composed of \$1,064,697,000 in new budget authority. The budget request is \$23,019,000 less than the fiscal year 2010 enacted amount but is an increase of \$44,014,000 from the fiscal year 2010 request.

The Committee is pleased that the administration has chosen to invest marginally more in Western water infrastructure in fiscal year 2011, but the needs far outweigh the amount proposed. Many Reclamation projects are 100 years old. A majority are more than 50 years old. This aging infrastructure desperately needs to be recapitalized if the Nation intends to continue to reap the benefits that this infrastructure provides. Besides the jobs created by the construction and maintenance of the existing infrastructure, this infrastructure has greatly contributed to the population boom in the Western States over the last 50 years. This population boom

and the jobs and taxes to Federal, State, and local coffers that accompanied it would not have been possible without the infrastructure provided by the Bureau of Reclamation.

Unfortunately this budget proposal is woefully inadequate in funding the infrastructure needs. The Committee is particularly disappointed to see that rural water projects are greatly underfunded in this budget. In many cases the budget proposals for these projects are less than the inflation rate for the project. In other words, at this level of investment, these projects will never be completed because project costs are increasing faster than the amount recommended by the administration.

The largest account in Reclamation's budget is the Water and Related Resources account. The administration budget proposal includes \$913,582,000 for this account. This is a decrease of \$37,576,000 from the fiscal year 2010 enacted amount, but it is an increase of \$20,457,000 more than the administration's fiscal year 2010 budget request.

The Central Valley Project Restoration Fund is proposed at \$49,915,000 for fiscal year 2011. This is an increase of \$14,557,000 over the fiscal year 2010 enacted amount. This account is primarily funded from revenues collected from water and power customers. Levels of funding in this account are based on a 3-year rolling average of revenues collected.

The California Bay-Delta Restoration account is proposed at \$40,000,000 for fiscal year 2011. This is the same as the fiscal year 2010 enacted amount. The Committee notes that this is a \$9,000,000 increase over the administration's fiscal year 2010 budget request.

The Policy and Administration account is requested at \$61,200,000, the same as the fiscal year 2010 enacted amount. This is also the same as the fiscal year 2010 budget request.

AMERICAN RECOVERY AND REINVESTMENT ACT

The American Recovery and Reinvestment Act of 2009 [ARRA] enacted on February 17, 2009, was an attempt to combat the severe economic downturn by putting our citizens back to work rebuilding our Nation's water resource infrastructure. The Bureau of Reclamation was provided \$950,000,000 to stimulate job growth by addressing water resource infrastructure needs. Reclamation has obligated more than 85 percent of their ARRA funding. Reclamation is on track to obligate all of this funding before it expires on September 30, 2010.

WATER AND RELATED RESOURCES

Appropriations, 2010 .....	\$951,158,000
Budget estimate, 2011 .....	913,582,000
Committee recommendation .....	938,600,000

An appropriation of \$938,600,000 is recommended by the Committee for general investigations of the Bureau of Reclamation. The water and related resources account supports the development, management, and restoration of water and related natural resources in the 17 Western States. The account includes funds for operating and maintaining existing facilities to obtain the greatest overall level of benefits, to protect public safety, and to conduct

studies on ways to improve the use of water and related natural resources. Work will be done in partnership and cooperation with non-Federal entities and other Federal agencies.

The Committee has divided underfinancing between the Resources Management subaccount and the Facilities Operation and Maintenance subaccount. The Committee directs that the underfinancing amount in each subaccount initially be applied uniformly across all projects within the subaccounts. Upon applying the underfinanced amounts, normal reprogramming procedures should be undertaken to account for schedule slippages, accelerations, or other unforeseen conditions.

#### DISCLOSURE PROVISIONS

The budget for the Bureau of Reclamation consists of individual line items of projects. As presented by the President, the budget contains 211 specific line-item requests for directed spending by the administration. An additional 43 line-item requests for funding by the administration is for nationwide line items. All of these line items were specific requests by the administration of the Congress to be funded in fiscal year 2011. They did not request these funds programmatically, they requested them for a specific project in a specific location for a specific purpose.

All of the projects funded in this report have gone through the same rigorous public review and approval process as those proposed for funding by the President. The difference in these projects, of course, is that the congressionally directed projects are not subject to the artificial budgetary prioritization criteria that the administration utilizes to decide what not to fund.

In the interest of providing full disclosure of funding provided in the energy and water bill, all disclosures are made in the report accompanying the bill.

Two tables are provided at the back of this report for disclosure. The first table provides the congressionally directed spending items requested by Members of Congress requiring disclosure under the provisions of Rule 44 of the Standing Rules of the Senate. If the Member requested the budget request or if only the budget request was provided, Member names are not listed next to these items because under the provisions of Rule 44 this would not be considered congressionally directed spending. The second table lists the Presidentially directed spending items. While this table is not required under the disclosure provisions of Rule 44, the Committee believes that it is prudent to provide this additional disclosure information.

The purposes for the funding provided in the various accounts is described in the paragraphs associated with each account. The location of the programs, projects, or studies are denoted in the account tables

## BUREAU OF RECLAMATION—WATER AND RELATED RESOURCES

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	Resources management	Facilities OM&R	Resources management	Facilities OM&R
ARIZONA				
Ak Chin Indian Water Rights Settlement Act Project .....		10,960		10,960
Colorado River Basin Project—Central Arizona Project .....	9,055	361	9,055	361
Colorado River Front Work and Levee System .....	2,255		2,255	
Northern Arizona Investigations Program .....	182			
Phoenix Metropolitan Water Reclamation and Reuse Project .....	200		200	
Salt River Project .....	581	219	581	219
San Carlos Apache Tribe Water Settlement Act Project .....	325		325	
South/Central Arizona Investigations Program .....	608		608	
Yuma Area Projects .....	1,362	20,058	1,362	20,058
CALIFORNIA				
All American Canal-Imperial Dam Electrification rehabilitation .....			1,000	
Cachuma Project .....	787	614	787	614
California Investigations Program .....	233		233	
Calleguas Municipal Water District Recycling Project .....	1,400		1,400	
Central Valley Projects:				
American River Division, Folsom Dam Unit/Mormon Island ...	1,631	7,833	2,551	7,833
Auburn-Folsom South Unit .....	1,400		1,400	
Delta Division .....	14,004	6,004	14,004	6,004
East Side Division .....	1,458	2,943	1,458	2,943
Friant Division .....	1,733	3,342	9,733	3,342
Miscellaneous Project Programs .....	10,949	910	12,949	910
Replacements, Additions, and Extraordinary Maintenance Program .....		21,656		21,656
Sacramento River Division .....	41,642	1,722	41,642	1,722
San Felipe Division .....	1,173	6	1,173	6
San Joaquin Division .....	400		400	
Shasta Division .....	925	9,566	925	9,566
Trinity River Division .....	12,331	4,330	12,331	4,330
Water and Power Operations .....	1,483	8,408	1,483	8,408
West San Joaquin Division, San Luis Unit .....	8,367	7,033	8,367	7,033
Yield Feasibility Investigation .....	448		448	
Lake Tahoe Regional Wetlands .....	94		94	
Long Beach Area Water Reclamation Project .....	1,000		1,000	
Long Beach Desalination Project .....	1,000		1,000	
Mokelumne River Regional Water Storage & Conjunctive .....			500	
Orland Project .....		767		767
Rancho California Water District .....			250	
Salton Sea Research Project .....	400		400	
San Diego Area Water Reclamation Program .....	4,969		4,969	
San Diego Four Reservoir Intertie .....			500	
San Jose Area Water Reclamation and Reuse Program .....	242		242	
Soboba .....	4,000		4,000	
Solano Project .....	1,498	2,337	1,498	2,337
Southern California Investigations Program .....	262		762	
Ventura River Project .....	203	9	203	9
COLORADO				
Animas-La Plata Project, Colorado River Storage Participating Project .....	12,134	328	12,134	328
Collbran Project .....	249	2,265	249	2,265
Colorado-Big Thompson Project .....	221	12,557	221	12,557
Colorado Investigations Program .....	183		183	
Fruitgrowers Dam Project .....	154	165	154	165
Fryingpan-Arkansas Project .....	103	8,721	103	8,721
Fryingpan-Arkansas Project—Arkansas Valley Conduit .....	3,000		3,000	
Grand Valley Unit, CRBSCP, Title II .....	195	1,345	195	1,345
Leadville/Arkansas River Recovery Project .....		6,659		6,659

## BUREAU OF RECLAMATION—WATER AND RELATED RESOURCES—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	Resources management	Facilities OM&R	Resources management	Facilities OM&R
Mancos Project .....	113	163	1,500	163
Paradox Valley Unit, CRBSCP, Title II .....	93	2,850	93	2,850
Pine River Project .....	326	237	326	237
San Luis Valley Project .....	319	4,743	319	4,743
Uncompahgre Project .....	252	145	252	145
HAWAII				
Hawaii Water Resources Study .....			300	
IDAHO				
Boise Area Projects .....	3,031	2,515	3,031	2,515
Columbia and Snake River Salmon Recovery Project .....	18,000		18,000	
Idaho Investigations Program .....	390		390	
Lewiston Orchards Project .....	721	105	721	105
Minidoka Area Projects .....	2,901	2,310	2,901	2,310
KANSAS				
Kansas Investigations Program .....	5		5	
Wichita Project .....	10	404	10	404
Wichita Project (Equus Beds Division) .....	50		50	
MONTANA				
Fort Peck Reservation/Dry Prairie Rural Water System .....	2,000		6,000	
Hungry Horse Project .....		702		702
Huntley Project .....	31	84	31	84
Lower Yellowstone Project .....	34	15	34	15
Milk River Project .....	327	2,456	1,327	2,456
Montana Investigations Program .....	20		20	
Rocky Boys/North Central MT Rural Water System .....	1,000		5,000	
Sun River Project .....	52	272	52	272
NEBRASKA				
Mirage Flats Project .....	13	131	13	131
NEVADA				
Halfway Wash Project/Study .....	75		75	
Lahontan Basin Project (Humbolt, Newlands, and Washoe Projects) .....	4,056	2,667	4,056	2,667
Lake Mead/Las Vegas Wash Program .....	700		1,850	
North Las Vegas Water Reuse .....			3,000	
NEW MEXICO				
Albuquerque Metro Area Reuse .....			500	
Carlsbad Project .....	3,032	1,748	3,032	1,748
Eastern New Mexico Investigations Program .....	23		23	
Eastern New Mexico Water Supply—Ute Reservoir .....			2,000	
Jicarilla Apache Rural Water System .....	500		500	
Middle Rio Grande Project .....	14,772	10,323	15,422	10,323
Navajo Gallup Water Supply .....	10,000		10,000	
Navajo Nation Investigations Program .....	114		114	
Pecos River Basin Water Salvage Project .....		485		485
Rio Grande Project .....	1,141	5,222	2,141	5,222
San Juan River Basin Investigations Program .....	91		91	
Southern New Mexico/West Texas Investigations Program .....	91		91	
Tucumcari Project .....	25	16	25	16
Upper Rio Grande Basin Investigations Program .....	35		35	
NORTH DAKOTA				
P—SMBP—Garrison Diversion Unit .....	30,672	5,879	44,121	5,879

## BUREAU OF RECLAMATION—WATER AND RELATED RESOURCES—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	Resources management	Facilities OM&R	Resources management	Facilities OM&R
OKLAHOMA				
Arbuckle Project .....	48	182	48	182
McGee Creek Project .....	20	660	20	660
Mountain Park Project .....	7	472	7	472
Norman Feasibility Study .....			755	
Norman Project .....	9	467	9	467
Oklahoma Investigations Program .....	47		47	
Washita Basin Project .....	7	1,425	7	1,425
W.C. Austin Project .....	18	481	18	481
OREGON				
Crooked River Project .....	458	486	458	486
Deschutes Ecosystem Restoration Project .....			500	
Deschutes Project .....	434	392	934	392
Eastern Oregon Projects .....	555	297	555	297
Klamath Dam Removal Study .....	5,000		5,000	
Klamath Project .....	18,813	3,687	18,813	3,687
Oregon Investigations Program .....	157		457	
Rogue River Basin Project, Talent Division .....	1,222	354	1,222	354
Tualatin Project .....	315	238	315	238
Umatilla Project .....	1,370	2,767	1,370	2,767
Wallowa Lake Dam Rehabilitation and Water Management .....			1,000	
Water for Irrigation Streams and Economy Feasibility Study [WISE] .....			400	
SOUTH DAKOTA				
Lewis and Clark Rural Water System .....	2,000		10,000	
Mid-Dakota Rural Water Project .....		15		15
Mni Wiconi Project .....	17,280	10,200	20,280	10,200
Perkins County Rural Water District .....	1,000		1,000	
Rapid Valley Project .....		84		84
TEXAS				
Balmorhea Project .....	41	10	41	10
Canadian River Project .....	54	111	54	111
Lower Rio Grande Water Conservation Project .....	50		50	
Nueces River Project .....	20	543	20	543
Round Rock Reclaimed Water Project, TX .....			2,000	
San Angelo Project .....	35	383	35	383
Texas Investigations Program .....	47		47	
UTAH				
Hyrum Project .....	167	157	167	157
Moon Lake Project .....	13	38	13	38
Newton Project .....	69	26	69	26
Northern Utah Investigations Program .....	102		602	
Ogden River Project .....	280	166	280	166
Provo River Project .....	1,076	520	1,076	520
Scotfield Project .....	346	77	346	77
Southern Nevada/Utah Investigations Program .....	26		26	
Southern Utah Investigations Program .....	128		128	
Strawberry Valley Project .....	289	22	289	22
Summit County Water Supply (Weber Basin) .....			500	
Weber Basin Project .....	914	756	914	756
Weber River Project .....	71	134	71	134
WASHINGTON				
Columbia Basin Project .....	4,575	6,500	5,575	6,500
Odessa Subarea Special Study .....			1,250	

## BUREAU OF RECLAMATION—WATER AND RELATED RESOURCES—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation	
	Resources management	Facilities OM&R	Resources management	Facilities OM&R
Washington Area Projects .....	407	52	407	52
Washington Investigations Program .....	75	.....	75	.....
Yakima Project .....	1,493	6,992	1,493	6,992
Yakima River Basin Water Enhancement Project .....	12,395	.....	16,395	.....
WYOMING				
Kendrick Project .....	119	4,191	119	4,191
North Platte Project .....	266	1,569	266	1,569
Shoshone Project .....	76	1,122	76	1,122
Subtotal .....	311,885	230,166	381,696	230,166
VARIOUS				
Colorado River Basin Salinity Control Project—Title I .....	.....	10,536	.....	11,536
Colorado River Basin Salinity Control Project—Title II .....	7,000	.....	7,000	.....
Colorado River Storage Project (CRSP), Section 5 .....	3,955	4,947	3,955	4,947
Colorado River Storage Project (CRSP), Section 8 .....	3,752	.....	3,752	.....
Colorado River Water Quality Improvement Program .....	635	.....	635	.....
Dam Safety Program:				
Department of the Interior Dam Safety Program .....	.....	1,900	.....	1,900
Initiate Safety of Dams Corrective Action .....	.....	74,274	.....	74,274
Safety Evaluation of Existing Dams .....	.....	19,000	.....	19,000
Drought Emergency Assistance Program .....	380	.....	380	.....
Emergency Planning and Disaster Response Program .....	.....	1,157	.....	1,157
Endangered Species Recovery Implementation Program .....	23,721	.....	23,721	.....
Environmental and Interagency Coordination Activities .....	1,883	.....	1,883	.....
Environmental Program Administration .....	1,140	.....	1,140	.....
Examination of Existing Structures .....	.....	9,037	.....	9,037
Federal Building Seismic Safety Program .....	.....	1,140	.....	1,140
General Planning Activities .....	2,347	.....	2,347	.....
Land Resources Management Program .....	10,665	.....	10,665	.....
Lower Colorado River Investigations Program .....	137	.....	137	.....
Lower Colorado River Operations Program .....	25,300	.....	25,300	.....
Miscellaneous Flood Control Operations .....	.....	803	.....	803
Native American Affairs Program .....	7,465	.....	7,465	.....
Negotiation and Administration of Water Marketing .....	1,924	.....	1,924	.....
Operation and Program Management .....	936	1,044	936	1,044
Pick-Sloan Missouri Basin Program (other Pick Sloan) .....	3,018	37,339	3,018	37,339
Power Program Services .....	1,269	307	1,269	307
Public Access and Safety Program .....	616	155	616	155
Reclamation Law Administration .....	2,265	.....	2,265	.....
Recreation and Fish and Wildlife Program Administration .....	2,137	.....	2,137	.....
Research and Development:				
Desalination and Water Purification Program .....	2,066	1,600	2,066	1,600
Science and Technology Program .....	11,488	.....	12,488	.....
Rural Water Program, Title I .....	2,677	.....	2,677	.....
Site Security Activities .....	.....	30,268	.....	30,268
United States/Mexico Border Issues—Technical Support .....	90	.....	90	.....
Upper Colorado River Operations Program .....	252	.....	252	.....
Water Conservation Field Services Program .....	7,854	.....	7,854	.....
WaterSMART Program:				
WaterSMART Grants (Challenge Grant in 2010) .....	27,000	.....	20,000	.....
Title XVI Water Reclamation/Reuse Projects .....	20,189	.....	7,689	.....
Basin Studies .....	6,000	.....	4,000	.....
Subtotal .....	178,024	193,507	157,524	194,507
Underfinancing .....	.....	.....	(16,800)	(8,493)
TOTAL .....	489,909	423,673	522,420	416,180

*All American Canal, California.*—The Committee has recommended \$1,000,000 to initiate the Imperial Dam Electrification Rehabilitation project. The Committee understands that a repayment contract will have to be negotiated with the Imperial Irrigation District under the provisions of Public Law 111-11, Title IX, Subtitle G—Aging Infrastructure before any funding can be provided for the project.

*Central Valley Project—American River Division.*—\$920,000 has been recommended above the budget request for the El Dorado Irrigation District Temperature Control Device.

*Central Valley Project—Miscellaneous Project Programs.*—The Committee recommendation includes \$2,000,000 for anadromous fish screens.

*Central Valley Project—Friant Division.*—The Committee recommendation includes \$8,000,000 for the San Joaquin River Restoration. These funds should be utilized in conjunction with and in advance of those funds available from the San Joaquin River Restoration Fund. The Committee encourages the timely completion of all environmental review, feasibility, and design documents to allow for construction to begin in fiscal year 2011 on the Friant-Kern and Madera Canals Capacity Correction projects, and further encourages the expeditious completion of studies to inform the hatchery and genetics management plan and other actions necessary for reintroduction of salmon in 2012.

*Hawaii Water Resources Study, Hawaii.*—The Committee recommends \$300,000 to update the Hawaii Water Resources Study. This study is especially critical in view of the significant changes to plantation agriculture and the related water systems that have prevailed for more than 100 years in the State of Hawaii.

*Milk River Project.*—\$1,000,000 has been recommended for the St. Mary Diversion Rehabilitation Project. These funds should be utilized using applicable Reclamation Law and as directed in this act.

*Pick-Sloan Missouri Basin, Garrison Diversion Unit, North Dakota.*—Within the Committee recommendation, \$32,000,000 is recommended for rural water projects. Of this amount, \$16,000,000 shall be expended for the following projects: \$2,000,000 for the Northwest Area Water Supply; \$7,000,000 for the South Central Regional Water District; and \$7,000,000 for the Southwest Pipeline. Additionally the Committee recommends \$3,120,000 for the Standing Rock Sioux Tribe Irrigation Project.

*Oregon Investigations Program, Oregon.*—\$300,000 above the budget request is recommended for developing appraisal-level designs and cost estimates for Umatilla on-reservation distribution systems.

*Water for Irrigation Streams and Economy Feasibility Study.*—The Committee recommendation includes \$400,000 for the Water for Irrigation Streams and Economy Feasibility study.

*Tualatin Valley Water Supply Feasibility Study, Oregon.*—The Committee understands that Reclamation has sufficient funds available for the feasibility study and recognizes that the completion of the Bureau of Reclamation's Scoggins Dam Corrective Action Alternative Study is integral to determining how the State, local and Federal partners will proceed to address dam safety and

long-term water needs of the region. Therefore, the Committee urges Reclamation to maintain its schedule for completion of the Scoggins Dam CAAS in Federal fiscal year 2011 in order to address these needs in a timely and efficient manner.

*Northern Utah Investigations Program, Utah.*—The Committee has recommended an additional \$500,000 for the Rural Water Technology Alliance.

*Yakima River Basin Water Enhancement Project, Washington.*—The Committee recommends an additional \$4,000,000 above the budget request for the Diversion Reduction Agreement with the Sunnyside Irrigation District to address water shortages in the basin.

*Colorado River Basin Salinity Control Project—Title I.*—The Committee recommends \$1,000,000 above the budget request for plant replacements that would contribute to the successful pilot run of the Yuma Desalting Plant.

*Drought Emergency Assistance.*—The Committee has provided the budget request for this program. Within the funds provided, the Committee urges the Bureau of Reclamation to recognize the unique conditions in Hawaii and provide full and fair consideration of the request for drought assistance from the State of Hawaii and fund if meritorious.

*Research and Development, Science and Technology Program.*—The Committee recommends \$1,000,000 above the budget request for Quagga and Zebra Mussel research activities. The Committee is concerned about the impacts to western waters of these two invasive species. Reclamation efforts to date have necessarily focused on addressing the problems caused by the mussels at Reclamation facilities. The Committee believes that Reclamation should establish a research program geared toward eradicating or controlling these invasive species.

*Water Conservation Field Services Program.*—Within the amounts provided, Reclamation is urged to continue urban water conservation projects identified through the Metropolitan Water District of Southern California Innovative Conservation Program; industrial water efficiency surveys to assess opportunities to conserve water in industrial water use; and for weather based irrigation controller activities to pilot ways to speed distribution and acceptance of these landscape water efficiency devices.

*WaterSMART Program.*—Within the amounts provided for the challenge grants, funds are included for the Desert Research Institute to create a systems framework to identify solutions for addressing water supply, flood control, natural resources and climate change challenges. The Committee also recommends that the Education Center at the Conservation Garden Park, Utah and the Gravel Pit Aquifer Storage and Recovery Project, Utah should be considered for challenge grants. Within the amounts provided for title XVI, Water Reclamation, and Reuse under this item, the Committee has recommended \$2,500,000 for the WateReuse Foundation. These funds are available to support the Foundation's research priorities.

## CENTRAL VALLEY PROJECT RESTORATION FUND

Appropriations, 2010 .....	\$35,358,000
Budget estimate, 2011 .....	49,915,000
Committee recommendation .....	49,915,000

The Committee recommends an appropriation of \$49,915,000 for the Central Valley Project Restoration Fund.

The Central Valley Project Restoration Fund was authorized in the Central Valley Project Improvement Act, title 34 of Public Law 102–575. This fund was established to provide funding from project beneficiaries for habitat restoration, improvement and acquisition, and other fish and wildlife restoration activities in the Central Valley project area of California. Revenues are derived from payments by project beneficiaries and from donations. Payments from project beneficiaries include several required by the act (Friant Division surcharges, higher charges on water transferred to non-CVP users, and tiered water prices) and, to the extent required in appropriations acts, additional annual mitigation and restoration payments.

## CALIFORNIA BAY-DELTA RESTORATION

(INCLUDING TRANSFER OF FUNDS)

Appropriations, 2010 .....	\$40,000,000
Budget estimate, 2011 .....	40,000,000
Committee recommendation .....	40,000,000

The Committee recommendation includes an appropriation of \$40,000,000 for the CALFED Bay-Delta Program.

This account funds activities that are consistent with the CALFED Bay-Delta Program, a collaborative effort involving 18 State and Federal agencies and representatives of California's urban, agricultural, and environmental communities. The goals of the program are to improve fish and wildlife habitat, water supply reliability, and water quality in the San Francisco Bay-San Joaquin River Delta, the principle hub of California's water distribution system.

## POLICY AND ADMINISTRATION

Appropriations, 2010 .....	\$61,200,000
Budget estimate, 2011 .....	61,200,000
Committee recommendation .....	61,200,000

The Committee recommendation for general administrative expenses is \$61,200,000.

The policy and administrative expenses program provides for the executive direction and management of all reclamation activities, as performed by the Commissioner's offices in Washington, DC, Denver, Colorado, and five regional offices. The Denver office and regional offices charge individual projects or activities for direct beneficial services and related administrative and technical costs. These charges are covered under other appropriations.

## GENERAL PROVISIONS—DEPARTMENT OF THE INTERIOR

Section 201. The bill includes language regarding Bureau of Reclamation Reprogramming.

Section 202. The bill includes language regarding the San Luis Unit and the Kesterson Reservoir in California.

Section 203. The bill includes language that states requirements for purchase or lease of water from the Middle Rio Grande or Carlsbad Projects in New Mexico.

Section 204. The bill includes language regarding Drought Emergency Assistance.

Section 205. The bill includes language concerning a project cost ceiling increase.

Section 206. The bill includes language regarding the Desert Terminal Lakes Program.

Section 207. The bill includes language extending a water service contract.

Section 208. The bill includes language concerning certain recreational use permits.

TITLE III  
DEPARTMENT OF ENERGY

TRANSPARENCY

The Committee recognizes the Department's efforts to achieve greater transparency in financial and programmatic performance. This has particularly been demonstrated in the execution of the American Recovery and Reinvestment Act. In other more focused efforts, the Committee has seen that greater transparency has exposed significant financial risks and liabilities facing the Department, such as those liabilities arising from contractor managed defined benefit pension liabilities and other contractor benefits. The Committee expects the Department to apply the same degree of transparency to its base programs and mission support activities by the end of fiscal year 2011.

CYBER SECURITY

Pervasive and sustained cyber attacks against the United States are on the rise and continue to pose a threat to Federal operations. DOE is particularly vulnerable because web-based systems and data support critical mission activities related to energy security, nuclear security, scientific discovery and innovation, and environmental programs. The Committee supports DOE's efforts to implement cyber security measures to protect classified systems and networks. Moreover, the Committee is encouraged that a November 2009 Office of Independent Oversight report found that DOE's classified systems are adequately protected against cyber security threats, including the threat of compromise from external sources and the threat from malicious insiders. However, the Office also found remaining weaknesses that, if addressed, could further strengthen DOE's cyber security. The major weaknesses include (1) a lack of clear policies and guidance to ensure the appropriate level of protection for information that is shared between networks that operate at different classification categories, (2) operational and system-specific risks are not being fully evaluated and documented, and (3) site-specific cyber security plans are not sufficiently detailed to address the full range of threats. The Committee directs DOE to submit a report by April 1, 2011, on how the Department resolved the program weaknesses identified in the November 2009 Office of Independent Oversight report.

REPROGRAMMING GUIDELINES

The Department of Energy is directed to operate in a manner fully consistent with the following reprogramming guidelines. A reprogramming request must be submitted to the Committees on Appropriations for consideration before any implementation of a reor-

ganization proposal which includes moving previous appropriations between appropriation accounts. The Department is directed to inform the Committees promptly and fully when a change in program execution and funding is required during the fiscal year. To assist the Department in this effort, the following guidance is provided for programs and activities funded in the Energy and Water Development and Related Agencies Appropriations Act. The Department is directed to follow this guidance for all programs and activities unless specific reprogramming guidance is provided for a program or activity.

*Definition.*—A reprogramming includes the reallocation of funds from one activity to another within an appropriation, or any significant departure from a program, project, activity, or organization described in the agency’s budget justification as presented to and approved by Congress. For construction projects, a reprogramming constitutes the reallocation of funds from one construction project identified in the justifications to another project or a significant change in the scope of an approved project.

Any reallocation of new or prior year budget authority or prior year deobligations must be submitted to the Committees in writing and may not be implemented prior to approval by the Committees on Appropriations.

ENERGY PROGRAMS

ENERGY EFFICIENCY AND RENEWABLE ENERGY

Appropriations, 2010 .....	\$2,242,500,000
Budget estimate, 2011 .....	2,355,473,000
Committee recommendation .....	2,287,800,000

The Committee recommendation is \$2,287,800,000 for Energy Efficiency and Renewable Energy.

*Hydrogen Technology.*—The Committee recommends \$174,000,000 for hydrogen technology. Within the available funds, \$20,000,000 is for Technology Validation, at least half of which is focused on vehicle and hydrogen infrastructure applications; \$47,000,000 is for hydrogen fuels R&D, with a particular focus on the synergies between hydrogen and renewable energy and deriving hydrogen from renewable resources; \$20,000,000 is for Market Transformation in early markets, particularly for stationary sources (not safety codes and standards); and \$1,000,000 is for education.

*Biomass and Biorefinery Systems R&D.*—The Committee recommends \$220,000,000 for biomass and biorefinery systems R&D. Within the available funds a total of \$30,000,000 is for algae biofuels. The Committee recognizes that improvements and innovations to feedstock production will contribute to meeting overall cost goals. Significant potential exists for discoveries in this area, particularly with algae strains that possess unique metabolic and enzymatic adaptations to tolerate high salinity. The Committee directs the Department to make \$5,000,000 available for research and development activities for halophilic algae applications in partnership with a university-led consortia having expertise in this area and ready access to a wide variety of high-salinity algae strains.

Also within available funds, \$15,000,000 is for the cellulosic reverse auction. The Committee is aware the Department is considering a reverse auction in fiscal year 2010 using \$4,500,000 made available in fiscal year 2008. The Committee urges the Department to consider delaying such action and combining the 2008 funding with fiscal year 2011 funds to make the reverse auction more compelling. Further, within available funds, \$4,000,000 is provided for coordination with the Fuels Technology subprogram under Vehicles Technologies to continue testing the effects of intermediate fuel blends (15–20 percent ethanol mixed with 80–85 percent gasoline) on Tier 1 vehicles and small engines. The testing will provide data on how these blends may affect materials, durability, performance and emissions of legacy engines. Work should be done in coordination with the Vehicles Technology Program.

The Committee continues to be concerned about the Nation's capability to meet the 2022 requirement of 21 billion gallons of advanced biofuels required under the Renewable Fuel Standard [RFS]. The Committee is not aware of a coordinated strategy among Federal agencies to achieve this requirement. The lack of a Federal strategy creates opportunities for duplication of efforts and the waste of taxpayer dollars. To address this, the Committee directs the Department to coordinate with the appropriate Federal agencies, with input from industry partners, to develop a strategy to meet the advanced biofuel requirements of the RFS. The strategy should seek to avoid duplication among the Federal agencies while drawing on their research strengths and capabilities. The Committee directs the Department to complete this strategy by September 30, 2011. The Committee recommends \$5,000,000 for a demonstration of a catalytic process to convert liquid ethanol into gaseous ethylene. The Committee notes that thermochemical conversion of biomass to fuels involves the production of synthetic natural gas [SNG], a valuable and important energy feedstock in its own right. The Committee encourages the Department to study the economic and ecological sustainability of integrating SNG production with existing forest, crop or other biomass source operations. The Department should place particular emphasis on instances where production of SNG can result in near-term job creation and prevention of job loss. The Department shall report back to the Committee no later than 8 months from enactment.

*Solar Energy.*—The Committee recommends \$272,000,000 for solar energy. From within the available funds, the Committee directs the Department to provide \$50,000,000 for concentrating solar power demonstration projects as proposed in the budget request. The Committee is aware of recent developments in the field of concentrated photovoltaics where ultra-high-efficiency concentrator solar cells are being designed at less than the cost of current technology now used in concentrating photovoltaic applications. This technology has the advantages of lower land use and increased power. The Committee encourages DOE to continue its efforts to invest in promising high efficiency, low cost concentrated photovoltaic solar technology that will accelerate the achievement of grid parity. The Committee also encourages the Department of Energy to designate and fund, in fiscal year 2011, a center for solar energy innovation to be located in close proximity to high-quality

solar resources and the site chosen by the Department of Energy for its Solar Demonstration Zone Project. The center should support the research, development, and deployment of the essential components of the solar energy supply chain to promote the integration of solar technologies and products into utility, building and commercial systems, and to improve their reliability, affordability and rapid deployment across the Southwest region and the United States.

*Wind Energy.*—The recommendation is \$123,000,000 for wind energy. The Department is encouraged to undertake at least two offshore wind demonstration projects off the Atlantic Coast, with at least one project in transitional depths and one in deepwater. To the greatest extent possible, the Department shall coordinate with the Department of Interior (Bureau of Offshore Energy, Management, Regulation, and Enforcement) and the Atlantic Offshore Wind Energy Consortium in order to select projects that are likely to foster the deployment of commercial offshore wind generation in the short term.

*Geothermal Technology.*—The recommendation for geothermal technology is \$55,000,000, the same as the administration's request. The Committee directs the Department to make not less than \$5,000,000 available to continue development and deployment of low-temperature geothermal systems.

Together, the funding provided through the American Recovery and Reinvestment Act [ARRA] and the fiscal year 2010 and fiscal year 2011 appropriations bills reflect the Committee's intent to fund the full range of activities authorized by Congress in 2007 in subtitle B of Public Law 110–140. The Committee expects that in future years the Department will request funding for a broad based program, and not just Enhanced Geothermal System activities. The Committee also requests that the Department provide the Committee with a copy of its report required by section 621 of Public Law 110–140 evaluating the Department's progress implementing the geothermal provisions of Public Law 110–140 and evaluating additional advanced concepts and technologies to maximize the geothermal resource potential of the United States.

*Water Power Energy R&D.*—The Committee recommends \$60,000,000 for water power. Of the funds made available, \$15,000,000 is directed for conventional hydropower activities and \$45,000,000 is for marine and hydrokinetic activities. Within available funds, the Committee directs the Department to provide not less than \$6,000,000 for the construction of necessary testing infrastructure for marine and hydrokinetic systems. Further, the Committee includes \$1,000,000 for research and development activities of tidal barrage technology.

*Vehicle Technologies.*—The Committee recommends \$325,000,000 for vehicle technologies. The Committee recognizes the Department's efforts to increase the number of hybrids and plug-in electric vehicles in its fleet and is also cognizant that significant research, development, and deployment [RD&D] challenges exist to the adoption of this technology on a large scale. To address these challenges, the Department should investigate technologies that will advance electrification of all classes of passenger vehicles. The Committee also directs the Department to make \$3,000,000 avail-

able to continue efforts on both stationary and in-motion inductive power transfer technology to a national laboratory-university consortia. The Committee includes \$5,000,000 for natural gas vehicle research and development.

The Committee recognizes that batteries that reach the end of their useful lives in electric vehicles will have remaining capacity for other uses and directs the program to use \$2,000,000 in conjunction with the Office of Electricity to commence work on the secondary use program authorized in section 915 of the Energy Policy Act of 2005.

The Committee further directs \$5,000,000 for the Department to establish a program to collect and synthesize data on the use of plug-in electric drive vehicles and provide technical assistance to communities that want to prepare for plug-in electric drive vehicle deployment.

*Building Technologies.*—The Committee recommends \$222,000,000 for building technologies. The Committee includes \$5,000,000 for the solar decathlon, which the Department had proposed to fund under the RE-ENERGYSE program. The Committee includes \$1,500,000 for research and development activities for advanced sensing and control technologies for task-intuitive lighting systems, and directs the Department to identify a university-led partnership with experience in this field. The Committee includes \$16,000,000 for the Energy Efficient Building Systems Design Hub.

The Committee is concerned about the memorandum of understanding [MOU] the Department signed with the Environmental Protection Agency [EPA] in September 2009 that reassigns new duties and responsibilities for implementing the ENERGY STAR program within the two agencies. The Committee does not understand why the Department used its limited resources to pursue this MOU without congressional input, particularly when an energy bill with significant statutory changes to the ENERGY STAR program has been favorably reported from the authorizing committee and was pending before the Senate. The Committee encourages the Department to consult with Congress in the future before it attempts to implement such sweeping changes to its programs.

The Committee is also concerned about deficiencies in the ENERGY STAR program as noted in the October 2009 Audit Report from the Department's Office of Inspector General, and the March 5, 2010 GAO report. The Committee also questions the Department's claim that Americans saved \$17,000,000,000 last year using these products, since that data was reported by the same entities who had abused the program in the past. The Committee recognizes that the Department and EPA have issued new guidelines to address these deficiencies, but that insufficient time has passed to determine their effectiveness. The Committee believes the Department should require independent verification from accredited or third party laboratories for all products. The Committee directs the Government Accountability Office [GAO] to assess (1) whether the Department has taken sufficient steps to implement the recommendations of the Office of Inspector General, and (2) whether the new guidelines and other changes to the program adequately address the issues raised both by the Office of Inspector General and GAO.

The Committee notes that the Energy Policy Conservation Act of 1975 authorized the Department to issue efficiency standards for a list of products, and to date televisions are the only item for which DOE has failed to issue a standard. The Committee encourages the Secretary to complete a rulemaking process to establish effective efficiency standards for televisions, as expeditiously as possible.

*Industrial Technologies.*—The Committee recommends \$100,000,000 for industrial technologies. Within available funds, the Committee recommends \$14,000,000 for the Industries of the Future (Specific), and \$1,500,000 for the Department to contract with the National Academy of Sciences to conduct an analysis of cooperative mechanisms, beyond research and development support, to advance the development of a robust, domestic clean energy technology sector. Such mechanisms may include, but are not limited to, grants, loan guarantees, demonstration projects, tax incentives, procurement, and other forms of public-private partnerships.

*Federal Energy Management Program.*—The Committee recommends \$42,000,000 for the Federal Energy Management Program [FEMP]. Of the funds made available, the Committee recommends that Federal Fleets receive \$5,000,000 to conduct an assessment of the most appropriate places to deploy electric vehicles in the Federal fleet and to begin a pilot program to deploy electric vehicles based on the assessment.

The FEMP is intended to assist Federal agencies—which together spend roughly \$10,000,000,000 annually on energy procurements—in achieving energy savings. The Committee is troubled with recent findings of the DOE Inspector General [OIG] in its audit report on the FEMP. The OIG found that FEMP “had not always maintained up-to-date energy efficiency specifications; could not demonstrate that it had adequately pursued the development of new energy efficiency specifications; and had not effectively managed relevant contractor efforts essential to the program.” The Committee directs the Department to deliver by March 15, 2011 an action plan to address the problems identified by the OIG.

*RE-ENERGYSE.*—The Committee recommends no funds for RE-ENERGYSE.

*Facilities and Infrastructure.*—The Committee recommends \$57,500,000 for facilities and infrastructure consistent with the budget request.

*Program Direction.*—The Committee recommends \$170,000,000 for program direction.

*Program Support.*—The Committee recommends \$59,700,000 for program support. Within the international subprogram, \$2,000,000 is to continue the United States-Israel energy cooperative agreement.

*Weatherization Assistance Program.*—The Committee provides \$200,000,000. Of that amount, \$7,500,000 is for training and technical assistance and \$30,000,000 is for innovations in weatherization as requested in the budget. The Committee notes that this program received \$5,000,000,000 in the Recovery Act in addition to current year appropriations, and that prior appropriated balances are more than sufficient to carry the existing program into fiscal year 2012 without further appropriation.

*Intergovernmental Activities.*—The Committee provides \$50,000,000 for State Energy Programs and \$10,000,000 for Tribal Energy Activities.

*Congressionally Directed Spending Items.*—The Committee includes \$147,600,000 for the following list of projects that provide for research, development, and demonstration of energy efficiency or renewable energy technologies or programs. The Committee reminds recipients that statutory cost sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

Project title	Amount	Requestor
21st Century Renewable Fuels, Energy, and Materials Initiative .....	\$400,000	Senators Levin, Stabenow
Adams State College Solar Project .....	\$400,000	Senator Mark Udall
Advanced Closed-Cycle Turbine Generator .....	\$1,000,000	Senator Murray
Advanced Energy Studies .....	\$2,750,000	Senator Dorgan
Advanced Solid State Lithium Ion Battery Domestic Manufacturing Initiative ....	\$300,000	Senators Levin, Stabenow
Algae Biofuels Research .....	\$2,000,000	Senators Murray, Cantwell
Alternative and Unconventional Energy Research and Development .....	\$10,000,000	Senators Bennett, Hatch
Alternative Energy Medical Complex .....	\$500,000	Senator Reid
Bio-Energy Research Center .....	\$800,000	Senator Tester
Biofuel from Nevada's Municipal Wastes .....	\$500,000	Senator Reid
Biofuels, Biopower, and Biomaterials Initiative .....	\$1,250,000	Senators Chambliss, Isakson
Biomass Boiler and Steam Absorption Chiller Plant .....	\$650,000	Senator Johnson
Biomass Boiler at Ferrum College .....	\$300,000	Senators Webb, Warner
Bucknell University Marcellus Shale Research Initiative .....	\$200,000	Senators Specter, Casey
Center for Biomass Utilization .....	\$1,500,000	Senators Dorgan, Conrad
Center for Ocean Renewable Energy .....	\$500,000	Senator Shaheen
Center for Ozark Community Biomass Energy Development .....	\$1,500,000	Senator Bond
Chittenden County Natural Gas Refueling Project .....	\$1,000,000	Senator Leahy
CHRISTUS Center for Healthy Living and Energy Efficient LEED Technology .....	\$300,000	Senators Landrieu, Vitter
City of Grand Rapids City Building Solar and Wind Renewable Energy Demonstration Project.	\$400,000	Senators Levin, Stabenow
City of Lansing Bioenergy Generation Demonstration Project .....	\$400,000	Senators Levin, Stabenow
City of San Jose Smart LEED Streetlights, CA .....	\$600,000	Senator Feinstein
City of Yreka Biomass Facility, CA .....	\$500,000	Senator Feinstein
Clean Energy Infrastructure Educational Initiative .....	\$200,000	Senator Sherrod Brown
Co-Gen Electrostatic Precipitator .....	\$700,000	Senator Gillibrand
Collaboration on Renewable Energy Job Creation Strategies .....	\$300,000	Senator Reid
Delaware Energy Efficiency .....	\$55,000	Senators Carper, Kaufman
Development of High Yield Tropical Feedstocks and Biomass Conversion Technology for Renewable Energy Production.	\$6,000,000	Senators Inouye, Akaka
Energy Conservation, Solar Energy Education and Research .....	\$300,000	Senator Landrieu
Energy Recovery at the Water Reclamation Facility .....	\$750,000	Senators Tester, Baucus
Ethanol From Agriculture for Arkansas and America .....	\$1,000,000	Senators Pryor, Lincoln
Farm Solar Share .....	\$645,000	Senators Carper, Kaufman
Farm-Based Renewable Energy .....	\$400,000	Senator Murray
Fuel Cell Durability Research .....	\$400,000	Senator Dodd
Genetic Improvement of Switchgrass for Biofuels .....	\$500,000	Senators Reed, Whitehouse
Geothermal Conversion Project .....	\$1,000,000	Senator Lugar
Great Basin College—Direct Use Geothermal Demonstration Project .....	\$1,000,000	Senator Reid
Green Building .....	\$250,000	Senators Schumer, Gillibrand
Green Energy Sustainable Loan Program .....	\$700,000	Senator Gillibrand
Hawaii Energy Sustainability Program .....	\$6,000,000	Senators Inouye, Akaka
Hawaii Renewable Energy Development Venture .....	\$6,000,000	Senator Inouye
High Performance Computing Infrastructure for Modeling Solar Energy .....	\$700,000	Senator Hagan
High Speed Wind Turbine Noise Model with Suppression .....	\$1,000,000	Senators Cochran, Wicker
Home Energy Efficiency Research and Development Initiative .....	\$500,000	Senator Specter, Casey
Hoonah IPEC Hydroelectric Project .....	\$1,500,000	Senator Murkowski
Industrial Technologies Program Language .....	\$1,000,000	Senator Reid
Institute for Environmental Studies .....	\$450,000	Senator Rockefeller
Iowa Central Community College Renewable Fuels Laboratory .....	\$500,000	Senators Harkin, Grassley

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS—  
Continued

Project title	Amount	Requestor
Kaukauna Utilities Hydroelectric Generator Replacement .....	\$1,000,000	Senator Kohl
Large-Scale Wind Training .....	\$400,000	Senators Schumer, Gillibrand
Las Vegas Residential Energy Efficiency Program .....	\$500,000	Senator Reid
Livingston Campus Geothermal Energy System .....	\$750,000	Senators Lautenberg, Menendez
Long Island Sustainable Schools Network .....	\$450,000	Senator Schumer
Maine Tidal Power Initiative .....	\$1,000,000	Senators Collins, Snowe
Martin County Microfiber Fuel Cell Technology Development .....	\$500,000	Senators Burr, Hagan
Mega-Turbine Research for Enhanced Wind Power .....	\$750,000	Senator Ben Nelson
Mendocino County for the Strategic Woody-Biomass Initiative .....	\$450,000	Senators Feinstein, Boxer
MidSouth/Southeast BioEnergy Consortium .....	\$1,000,000	Senators Pryor, Lincoln
Montana Algal BioDiesel Initiative .....	\$750,000	Senators Tester, Baucus
Nanostructured Materials for Improved Photovoltaics .....	\$1,000,000	Senators Cochran, Wicker
National Center for Deepwater Offshore Wind .....	\$10,000,000	Senators Collins, Snowe
National Open-Ocean Energy Laboratory .....	\$1,200,000	Senator Bill Nelson
National Wind Energy Center, University of Houston, Houston, TX .....	\$3,000,000	Senator Hutchinson
National Wind Resource Center at Pantex .....	\$1,000,000	Senator Cornyn
Natural Resource Research Center (NRCC) .....	\$750,000	Senators Pryor, Lincoln
Nevada Inter-Tribal Energy Consortium .....	\$150,000	Senator Reid
Nevada Renewable Energy Consortium .....	\$3,000,000	Senator Reid
Nevada Renewable Energy Innovation and Deployment Cluster—Technology Commercialization and Site Development.	\$3,000,000	Senator Reid
North Country Community Wood Energy Systems .....	\$200,000	Senator Shaheen
Nushagak Area Hydropower Project .....	\$500,000	Senator Murkowski
Ocean-Based Energy Generation .....	\$600,000	Senator Murray
Ohio Advanced Energy Manufacturing Center (OAEMC) .....	\$500,000	Senator Sherrod Brown
Ohio Low Cost Carbon Fiber Initiative .....	\$1,500,000	Senators Voinovich, Sherrod Brown
OIT Geothermal Power Generation Plant .....	\$400,000	Senators Wyden, Merkley
Old Dominion University, Construction and Operation of a Demonstration Scale Algal Research Center.	\$750,000	Senators Webb, Warner
Optimized Concentrated Solar Power Trough Development Project .....	\$750,000	Senator Specter
Photovoltaic System at Closed, Capped Landfill .....	\$650,000	Senator Schumer
Producing Renewable, Value-Added Products from Waste Feedstocks .....	\$1,000,000	Senator Landrieu
Rapid Battery Charging Device for Electric Vehicles .....	\$500,000	Senator Reid
Red Wing Regional Biosolids Processing Facility .....	\$700,000	Senator Klobuchar
Reedsport Wave Power Project (Phase I) .....	\$400,000	Senators Wyden, Merkley
Renewable Energy Technical Training Center .....	\$500,000	Senator Schumer
Renewable Energy Demonstration .....	\$750,000	Senator Durbin
Renewable Energy Demonstration Projects at Old FLC .....	\$300,000	Senator Mark Udall
Renewable Energy Feasibility Study and Resources Assessment for Lincoln County, NV.	\$500,000	Senator Reid
Renewable Energy Initiative .....	\$500,000	Senator Durbin
Renewable Energy Solar Farm .....	\$650,000	Senators Lautenberg, Menendez
Reno Hydrogen Fuel .....	\$1,000,000	Senator Reid
Research and Develop Geothermal Energy .....	\$700,000	Senator Begich
Research, Development and Demonstration of Plug-In Hybrid Electric Drive Kits.	\$1,000,000	Senator Kohl
Rowan University Algae-Based Renewable Fuel Initiative .....	\$750,000	Senators Lautenberg, Menendez
Salem City Solar Energy Project .....	\$300,000	Senators Bennett, Hatch
San Francisco Bay Area Biosolids to Energy Project, CA .....	\$500,000	Senator Feinstein
San Francisco Electric Vehicle Initiative .....	\$300,000	Senator Boxer
Shenandoah Valley as a National Demonstration Project Achieving 25 Percent Renewable Energy by the Year 2025.	\$350,000	Senator Warner
Sitka Blue Lake Hydroelectric Expansion Project .....	\$1,000,000	Senators Murkowski, Begich
Solar Cell Connectivity Research and Development .....	\$1,000,000	Senators Reed, Whitehouse
Solar Electric System .....	\$200,000	Senator Gillibrand
Solar Energy Infrastructure Enhancement .....	\$500,000	Senator Reid
Solar Energy Research and Laboratory .....	\$500,000	Senator Lugar
Solar Power Module Development .....	\$500,000	Senator Leahy

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS—  
Continued

Project title	Amount	Requestor
Solar Testing and Training .....	\$400,000	Senators Dodd, Lieberman
South Jordan NGV Fleet Implementation Program .....	\$300,000	Senator Bennett
South Utah Electric District Crab Creek Small Hydropower Facility .....	\$1,000,000	Senator Bennett
Southern Regional Center for Lightweight Innovative Designs .....	\$3,500,000	Senators Cochran, Wicker
Southwest Washington Tidal Energy Project .....	\$1,000,000	Senators Murray, Cantwell
Springfield Fast-Fill CNG Facility .....	\$500,000	Senator Bond
Strategic Biomass Initiative .....	\$500,000	Senators Cochran, Wicker
Sun Grant Initiative, South Dakota State University Regional Biomass Feedstock Research and Development.	\$2,000,000	Senators Johnson, Thune
Sustainable Biofuel Production—Consolidated Bioprocessing Strategy for Biomass Conversion.	\$400,000	Senator Kerry
Sustainable Campus Initiative of Sierra Nevada College at Lake Tahoe .....	\$400,000	Senator Reid
Sustainable Energy Homeowner Outreach Program .....	\$200,000	Senator Sanders
Sustainable Energy in Schools .....	\$500,000	Senator Sanders
Sustainable Energy Institute .....	\$500,000	Senators Harkin, Grassley
Sustainable Energy Research Center .....	\$9,000,000	Senators Cochran, Wicker
Tri-County Biomass Energy Pilot Project .....	\$800,000	Senators Tester, Baucus
Truckee Meadows Water Reclamation Facility Environmental and Energy Enhancement.	\$1,000,000	Senator Reid
Uintah Natural Gas Fueling Station .....	\$300,000	Senators Bennett, Hatch
University of Louisville Research and Energy Independence Program .....	\$2,000,000	Senator McConnell
UNLV—Intermountain West Sustainable Development Project .....	\$500,000	Senator Reid
UNR—Great Basin Center for Geothermal Energy .....	\$250,000	Senator Reid
University of Rhode Island—Offshore Wind Energy Research Initiative .....	\$750,000	Senators Reed, Whitehouse
Utah Center for Energy Innovation and Commercialization .....	\$3,400,000	Senators Bennett, Hatch
Vermont Biofuels and Carbon Harvest Initiative .....	\$750,000	Senator Leahy
Vermont Biomass Energy Resource Center .....	\$1,000,000	Senator Leahy
Vernonia Sustainable Schools .....	\$300,000	Senators Wyden, Merkley
White Earth Tribal BioMass Bio Fuel Project .....	\$700,000	Senators Klobuchar, Franken
Wind Energy Infrastructure .....	\$550,000	Senator Dorgan
Wind Energy Materials Development .....	\$1,500,000	Senator Dorgan
Wind Energy Technology Training Program .....	\$500,000	Senator Murray
Wind Energy Training and Infrastructure .....	\$750,000	Senator Dorgan
Wind Power Exploration .....	\$100,000	Senators Tester, Baucus
Wind Resource Monitoring and Training Program .....	\$1,000,000	Senator Reid
Wireless Turbine Blade Sensor System Research .....	\$750,000	Senator Schumer

ELECTRICITY DELIVERY AND ENERGY RELIABILITY

Appropriations, 2010 .....	\$171,982,000
Budget estimate, 2011 .....	185,930,000
Committee recommendation .....	190,180,000

The Committee provides \$190,180,000 for Electricity Delivery and Energy Reliability. The Committee recommends continued development and use of the Electricity Infrastructure Operations Centers for researching, developing and deploying technologies to better manage and control the electrical grid.

*Congressionally Directed Spending Items.*—The Committee includes \$4,250,000 for the following list of projects that provide for research, development, and demonstration of electricity delivery and energy reliability technologies or programs. The Committee reminds recipients that statutory cost-sharing requirements may apply to these projects.

## CONGRESSIONALLY DIRECTED ELECTRICITY DELIVERY AND ENERGY RELIABILITY PROJECTS

Project title	Amount	Requestor
Dubuque Smarter Energy Project .....	\$500,000	Senator Harkin
Energy Development and Reliability .....	\$300,000	Senator Dorgan
Navajo Nation Electrification Program .....	\$900,000	Senators Bingaman, Tom Udall
Smart Grid Simulation Technology .....	\$800,000	Senator Dorgan
Technology Development .....	\$750,000	Senator Dorgan
UNR—Energy Storage for Intermittent Renewable Energy Sources .....	\$1,000,000	Senator Reid

## NUCLEAR ENERGY

Appropriations, 2010 .....	\$786,637,000
Budget estimate, 2011 .....	824,052,000
Committee recommendation .....	783,170,000

## RESEARCH AND DEVELOPMENT

The Committee recommendation for nuclear energy research, development, and facilities totals \$783,170,000.

*Nuclear Energy Enabling Technologies.*—The Committee recommends \$62,000,000 for Nuclear Energy Enabling Technologies. The Committee recommends no funding for the new Transformative Nuclear Concepts R&D program for which the Committee finds no compelling argument. This line appears to be redundant to work scope already undertaken in Advanced Reactor Concepts and potentially in the Small Modular Reactors and Modified Open Cycle lines. Further, the Committee recommends \$16,000,000 for the Energy Innovation Hub for Modeling & Simulation.

*Integrated University Program.*—The Committee provides \$5,000,000 to restore funding to current year levels and sustain the ongoing collaboration between the Office of Nuclear Energy, NNSA's Office of Nuclear Nonproliferation, and the Nuclear Regulatory Commission to support the training of engineers and scientists in nuclear engineering, as well as nonproliferation, nuclear forensics, and nuclear safeguards missions. This funding is to be used consistent with the authorization provided in section 313 of Public Law 111–8. This funding is not intended to supplant university research funding provided within the nuclear energy research and development activities. Studies by the American Physical Society, American Association for the Advancement of Science and the American Nuclear Society recommended Federal investment in university research and training in nuclear engineering and forensics.

*RE-ENERGYSE.*—The Committee recommends no funding for this line. Alternately, the Committee continues to support the ongoing Integrated University Program.

*Reactor Concepts R&D.*—The Committee recommends \$188,500,000 for Reactor Concepts Research and Development.

The Committee recommends \$85,000,000 for the Next Generation Nuclear Plant program. This program has already spent over \$500,000,000 with none of the funds requiring a match by industry. Furthermore, of the two entities selected by the Department to proceed with conceptual design, one has failed to reach agreement with the Department on the issue of cost-sharing and the other is proceeding with minimal cost-share. The issue of cost-sharing is

plaguing this program and will do so into the future without a realistic approach by industry. Additionally, the one conceptual design team progressing today is not expected to finish its design until late this year or early the following year. The design will then be reviewed by advisory entities and the Department and is subject to a formal determination by the Secretary as to whether to proceed further. Hence, any funding provided in fiscal year 2011 may be for a program that is no longer supported by a demonstration element.

The Committee fully supports the other budget request lines under Reactors Concepts R&D and provides \$50,000,000 for the small modular reactor [SMR] program. The Committee understands the arguments that SMRs, if successful, may have unique attributes in meeting base-load power supply needs of the future. However, the Committee notes that light-water SMRs are unlikely to lessen the nuclear waste issues facing the country. Regarding the Light Water Reactor Sustainability program, the Committee expects a high cost share from industry.

*Fuel Cycle Research and Development.*—The Committee recommends \$191,000,000 for Fuel Cycle Research and Development. The Committee recommends \$40,000,000 for the Advanced Fuels program, including \$7,000,000 for the Department to issue a competitive solicitation requesting industry teams (fuel suppliers, utilities and advanced ceramic developers) for cost shared proposals to develop and test advanced LWR fuel with ceramic cladding, with the capability of very high burn up and with the objective of achieving readiness for Lead Test Rod operation in commercial reactors within 5 years. This should be awarded on a 50-50 cost-share basis. The Committee recommends \$30,000,000 for the Modified Open Cycle program. The Committee notes the Department's request is putting significant funding into three different approaches to the fuel cycle—once through, closed, and modified open. It is not clear to the Committee how long the Department envisions exploring these three pathways and this raises questions about out-year costs. Significant waste reductions in a closed fuel cycle will be costly. It is less clear what potential exists with a modified open cycle. The Committee urges the Department to develop research plans that include decision dates in order to avoid costly and long-term research and development in these areas.

*International Nuclear Energy Cooperation.*—The Committee recommends the budget request level of \$3,000,000 for International Nuclear Energy Cooperation.

#### RADIOLOGICAL FACILITIES MANAGEMENT

*Space and Defense Infrastructure.*—The Committee recommends \$57,000,000 for Space and Defense Infrastructure. Of the funds provided, \$15,160,000 is for Oak Ridge National Laboratory. The Committee urges the Department to request sufficient funds for nuclear infrastructure in future budgets in order that nuclear materials and engineering facilities are maintained compliant with DOE orders and directives.

*Research Reactor Infrastructure.*—The Committee recommends the budget request for this activity at \$4,818,000.

*Pu-238 Production Restart Project.*—The Committee provides no funding for Pu-238 production capabilities. The Committee under-

stands that the United States no longer has the capability to produce plutonium-238, which is a critical source of power for NASA space missions, and that a shortage of this radioisotope may affect future NASA missions. However, Pu-238 is not needed for any DOE or NNSA missions, including national security applications. As NASA will be the only user of Pu-238, the Committee believes NASA should pay for the entire service through a similar work for others arrangement that DOE has with the Department of Homeland Security and other government agencies.

#### IDAHO FACILITIES MANAGEMENT

The Committee recommends \$173,000,000 for Idaho Facilities Management.

#### PROGRAM DIRECTION

The Committee recommends \$91,452,000 for Program Direction, consistent with the budget request.

*Congressionally Directed Spending Items.*—The Committee includes \$7,400,000 for the following list of projects. The Committee reminds recipients that statutory cost sharing requirements may apply to these projects.

#### CONGRESSIONALLY DIRECTED NUCLEAR ENERGY PROJECTS

Project title	Amount	Requestor
Nuclear Engineering Research Center .....	\$500,000	Senators Bennett, Hatch
Nuclear Fabrication Consortium .....	\$2,000,000	Senator Voinovich, Sherrod Brown
Nuclear Power Operator Simulator .....	\$400,000	Senator Kerry
Ohio State Nuclear Reactor Laboratory Facility Research and Education Expansion.	\$2,000,000	Senator Voinovich
Oversight of Yucca Mountain Shut Down and Reclamation .....	\$2,500,000	Senator Reid

#### FOSSIL ENERGY RESEARCH AND DEVELOPMENT

Appropriations, 2010 .....	\$672,383,000
Budget estimate, 2011 .....	586,583,000
Committee recommendation .....	725,950,000

The Committee recommendation for Fossil Energy Research and Development is \$725,950,000. The Committee urges the Department to develop a plan and request funding in the next budget request for a Clean Coal Power Initiative Round IV to build on previous efforts. The Committee also supports the Department's efforts to develop a new budget structure that reflects the future direction of the coal research programs in Advanced Power Systems, Carbon Capture, Geologic Storage, and Cross-Cutting Research.

*Fuels and Power Systems.*—The Committee recommends \$452,000,000 for fuels and power systems which is \$48,150,000 above the request. From within existing funds, the Committee recommends \$10,000,000, in addition to sums allocated for university research, to initiate the NETL-Regional University Alliance for Energy Innovation and encourages the Department's future support for this initiative. The recommendation includes \$68,000,000 for innovations for existing plants. Within available funds, the Committee also supports \$5,000,000 to continue the mercury research

program. The Committee recommends \$64,000,000 for the Advanced Integrated Gasification Combined Cycle activities and \$32,000,000 for the Advanced Turbines program. The Committee recommends \$170,000,000 for Carbon Sequestration activities, including support for integrated emission reduction initiatives. Of these funds, \$20,000,000 is provided for the creation of a center focused on innovative concepts for the beneficial use of carbon dioxide for non-geologic activities. The Committee has also provided an additional \$4,000,000 for the Focus Area for Carbon Sequestration Science. The Committee recommends \$20,000,000 for Fuels, including for coal/biomass activities. The Committee supports additional research and development projects that would produce substantially higher quality fuels which would include greater carbon lifecycle requirements than conventional fuels and technologies. Such fuels would be derived from coal/biomass feed stocks and seek to meet fuel specifications for military and civilian use without additional petroleum components. The Committee recommends \$50,000,000 for Fuel Cell research. The Committee recommends \$48,000,000 for Advanced Research, including \$20,000,000 for computational energy sciences and system dynamics.

*Natural Gas Technologies.*—The Committee recommendation includes \$22,000,000. Of this amount, \$15,000,000 is provided for methane hydrates activities. The Committee has restored the hydrates technology program to this account and does not support funding a gas hydrates research program within the Office of Science. The Committee recommends \$3,000,000 to continue research being conducted that targets small, independent producers in the areas of exploration production, and safety, including completion and well control technology, and to continue to develop solutions to minimize the environmental impacts of natural gas development, including advancement of water resources treatment technologies. The Committee further recommends support for one or more demonstration-scale projects to treat water resources associated with domestic natural gas development. The Committee understands that, with the projected increases in demand for natural gas, the amount of produced water affected will pose an even greater challenge unless cost-effective methods are developed to treat the water, including treatment for beneficial reuse. The Committee encourages the Office of Fossil Energy to consult with other offices, including the Office of Environmental Management, and conduct the project, or projects, jointly with industry to integrate existing, validated, low-cost technology. The Committee recommends continued support for unconventional natural gas production from basins that contain tight gas sands, shale gas, and coal bed methane resources.

*Unconventional Fossil Energy Technologies.*—The Committee recommends \$26,000,000 to continue the implementation of the comprehensive research, development, and demonstration [RD&D] strategy the Committee directed the Department to develop in Public Law 111–85. The Committee recommends that the Department concentrate its RD&D activities on developing the significant unconventional energy resource within the United States, including the Western Energy Corridor. The Department should look to demonstrate technology applications for these resources on state and

Federal lands, as appropriate, including oil shale and tar sands. The Committee urges the Department to partner with research universities, national laboratories, and industry. Within available funds, the Committee recommends \$1,200,000 to continue the Risk Based Data Management System. Within available funds, the Committee also recommends continuation of the stripper well program and ongoing research being conducted that targets small, independent producers in the areas of enhanced oil recovery, exploration and production, safety, and environmental solutions.

*Program Direction.*—The Committee recommends \$170,300,000 for Program Direction, of which \$138,700,000 is for the National Energy Technology Laboratory.

*Other Programs.*—The Committee recommends \$20,000,000 for Plant and Capital Equipment. The Committee recommends \$10,000,000 for Fossil Energy Environmental Restoration. The Committee recommends \$700,000 for the special recruitment programs. The Committee recommends \$5,000,000 to restore funding for Cooperative research and development. The Committee urges the Department to continue NETL's efforts within the Project Management Center [PMC]. The Committee continues to encourage the Office of Energy Efficiency and Renewable Energy to carry on this collaboration and funding of the PMC with the NETL.

*Congressionally Directed Projects.*—The Committee recommends \$19,950,000 for the following congressionally directed projects.

#### CONGRESSIONALLY DIRECTED FOSSIL ENERGY PROJECTS

Project title	Amount	Requestor
Clean Energy Technology .....	\$2,000,000	Senator Dorgan
CO <sub>2</sub> Sequestration Projects .....	\$700,000	Senators Mark Udall, Bennett
Fossil Fuel Research and Development .....	\$3,000,000	Senators Dorgan, Conrad
Gulf of Mexico Hydrates Research Consortium .....	\$1,000,000	Senators Cochran, Wicker
Hydrogen Fuel Dispensing Station .....	\$750,000	Senator Rockefeller
Long Term Environmental and Economic Impacts of the Development of a Coal Liquefaction Sector in China.	\$750,000	Senator Rockefeller
National Center for Hydrogen Technology .....	\$3,000,000	Senators Dorgan, Conrad
Sunbury Generation/Calera Carbon Capture Project .....	\$750,000	Senator Specter
University of Kentucky Coal-Derived Low Energy Materials for Sustainable Construction Project.	\$1,000,000	Senator McConnell
Utah Center for Ultra-Clean Coal Utilization and Heavy Oil Research .....	\$7,000,000	Senators Bennett, Hatch

#### NAVAL PETROLEUM AND OIL SHALE RESERVES

Appropriations, 2010 .....	\$23,627,000
Budget estimate, 2011 .....	23,614,000
Committee recommendation .....	23,614,000

The Committee recommends \$23,614,000 for fiscal year 2011, the same as the budget request for the operation of the naval petroleum and oil shale reserves.

#### STRATEGIC PETROLEUM RESERVE

Appropriations, 2010 .....	\$243,823,000
Budget estimate, 2011 .....	138,861,000
Committee recommendation .....	209,861,000

The Committee recommends \$209,861,000 for the Strategic Petroleum Reserve. The Committee does not support the budget proposal to cancel \$71,000,000 of prior appropriated funds for the proposed expansion site in Richton, Mississippi. The Committee notes that although the Department was directed by statute in Public Law 111–8 to submit a report to Congress regarding the effects of expanding the Reserve on the domestic petroleum market within 45 days of enactment of the conference report, the Department has failed to submit this report. The Committee included these reporting requirements to inform decision making for both the Department and Congress, and is troubled that the Department has chosen to ignore this requirement for more than a year. The Committee expects the Department to be more responsive to congressional direction in future budget requests.

#### NORTHEAST HOME HEATING OIL RESERVE

Appropriations, 2010 .....	\$11,300,000
Budget estimate, 2011 .....	11,300,000
Committee recommendation .....	11,300,000

The Committee recommends \$11,300,000, the same as the budget request.

#### ENERGY INFORMATION ADMINISTRATION

Appropriations, 2010 .....	\$110,595,000
Budget estimate, 2011 .....	128,833,000
Committee recommendation .....	119,000,000

The Committee recommends \$119,000,000 for the Energy Information Administration. The Committee strongly encourages the Energy Information Administration to continue its work on the Energy and Financial Markets Initiative.

#### NON-DEFENSE ENVIRONMENTAL CLEANUP

Appropriations, 2010 .....	\$244,673,000
Budget estimate, 2011 .....	225,163,000
Committee recommendation .....	244,163,000

The Committee's recommendation for Non-Defense Environmental Cleanup is \$244,163,000.

*Reprogramming Control Levels.*—In fiscal year 2011, the Environmental Management program may transfer funding between operating expense funded projects within the controls listed below using guidance contained in the Department's budget execution manual (DOE M 135.1–1A, chapter IV). All capital construction line item projects remain separate controls from the operating projects. The Committees on Appropriations in the House and Senate must be formally notified in advance of all reprogrammings, except internal reprogrammings, and the Department is to take no financial action in anticipation of congressional response. The Committee recommends the following reprogramming control points for fiscal year 2011:

- Fast Flux Test Reactor Facility Decontamination and Decommissioning;
- Gaseous Diffusion Plants;
- Small Sites; and

—West Valley Demonstration Project.

*Internal Reprogramming Authority.*—Headquarters Environmental Management may transfer up to \$2,000,000, one time, between accounts listed above to reduce health and safety risks, gain cost savings, or complete projects, as long as a program or project is not increased or decreased by more than \$2,000,000 in total during the fiscal year.

The reprogramming authority—either formal or internal—may not be used to initiate new programs or to change funding levels for programs specifically denied, limited, or increased by Congress in the act or report. The Committee on Appropriations in the House and Senate must be notified within 30 days after the use of the internal reprogramming authority.

*Fast Flux Test Reactor Facility Decontamination and Decommissioning.*—The Committee recommends \$3,659,000, the same as the request.

*Gaseous Diffusion Plants.*—The Committee recommends \$99,464,000, the same as the request.

*Small Sites.*—The Committee recommends \$82,966,000. A total of \$50,000,000 is provided to Moab.

*West Valley Demonstration Project.*—The Committee recommends \$58,074,000.

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING  
FUND

Appropriations, 2010 .....	\$573,850,000
Budget estimate, 2011 .....	530,498,000
Committee recommendation .....	550,000,000

The Committee’s recommendation is \$550,000,000 to sustain clean-up activities at uranium enrichment facilities. Of the funds provided, \$85,000,000 is recommended for the Paducah Gaseous Diffusion Plant, \$200,000,000 is recommended for the East Tennessee Technology Park, and \$265,000,000 is recommended for the Portsmouth Gaseous Diffusion Plant. With these funds and any additional funds generated through the barter of uranium in the Department’s inventory, the Department is encouraged to maintain its current accelerated cleanup schedule at the Portsmouth site. Accelerated cleanup of the site is consistent with the Department’s mission for responsible resolution to the environmental legacy of nuclear weapons production, and is anticipated to reduce life cycle costs and more quickly resolve associated risks. The funding for Portsmouth is substantially less than the budget request due to the administration’s reliance on a legislative proposal to reinstate a \$200,000,000 fee on uranium fuel to pay for the Portsmouth increase. This is the second year the Committee has rejected this proposal. The Committee is aware of the fact that more than \$5,000,000,000 in available funding remains in the UED&D fund. The administration is urged to propose real increased budget authority for these activities rather than legislative proposals that have not been proposed to the authorizing committees of jurisdiction.

## SCIENCE

Appropriations, 2010 .....	\$4,903,710,000
Budget estimate, 2011 .....	5,121,437,000
Committee recommendation .....	5,012,000,000

The Committee recommends \$5,012,000,000 for the Office of Science. The Committee understands that changing the Nation's decades-long dependence on imported oil and unfettered emission of carbon dioxide requires fundamental changes in the ways we produce, store, and use energy. To meet these strategic challenges, the United States will have to develop new technologies that require scientific breakthroughs that come only with fundamental understanding of new materials and chemical processes. The Committee believes the funding increase in fiscal year 2011 will support initiatives to advance scientific understanding for new energy technologies.

## HIGH ENERGY PHYSICS

The Committee recommends \$820,085,000 for High Energy Physics. The Committee is encouraged that the Large Hadron Collider [LHC] started operations again in March 2010 and it reached energy levels of 3.5 trillion electron volts, which is three times higher than any other machine in the world has been able to achieve. However, the Committee is concerned about the LHC's planned shutdown at the end of 2011 to address design problems and the impact the shutdown may have on the U.S. High Energy Physics Program. For example, a decision to operate the Tevatron at the Fermi National Accelerator beyond fiscal year 2011 might reduce funding available for other high-priority projects. The Committee urges the Office of Science to keep the Committee informed about the status of operations at LHC and how the planned shutdown will impact the U.S. program. The Committee also recognizes the recommendation made in the 2008 report of the Particle Physics Project Prioritization Panel to develop a world-leading program of neutrino science to understand the role neutrinos play in the evolution of the universe. The United States has unique capabilities and infrastructure at Fermilab to advance this area of science. The Committee supports design work for two new potential construction projects—the Long Baseline Neutrino Experiment and the Muon to Electron Conversion Experiment. However, the Committee directs the Office of Science to submit a report not later than 180 days after enactment of this act that lays out (1) the expected benefits of intensity frontier science, (2) a strategy for maintaining the U.S. lead, and (3) the funding needs over the next 10 years, including construction activities, of implementing the proposed strategy. The Committee also is concerned about the status of the Deep Underground Science and Engineering Laboratory [DUSEL] funded by the National Science Foundation [NSF]. The neutrino program relies on the construction of DUSEL and any delays in the DUSEL program would impact advances in this area of science. The Committee urges the Office of Science to coordinate its neutrino program research efforts with NSF to avoid unnecessary delays. The Committee is very encouraged by DOE and NASA's collaborative effort and success on the Joint Dark Energy Mission Interim

Science Working Group and expects the Department to continue to fully support this process and to work closely with NASA in the planning and execution of this mission.

#### NUCLEAR PHYSICS

The Committee recommends \$554,000,000 for Nuclear Physics. A recent National Academy of Sciences report, *Advancing Nuclear Medicine through Innovation*, recommended increasing the Federal commitment to nuclear medicine research. Nuclear medicine could substantially accelerate, simplify, and reduce the cost of delivering and improving healthcare. However, the Committee is concerned that the Department is not using funds to directly support nuclear medicine research with human application. To this end, within the funds provided, \$15,400,000 is for nuclear medicine research with human application. All of the added funds must be awarded competitively in one or more solicitations that include all sources—universities, the private sector, and Government laboratories—on an equal basis. Funding for nuclear medicine application research was previously within the Biological and Environmental Research program.

#### BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommends \$614,500,000 for Biological and Environmental Research. Of these funds, \$11,000,000 is provided for artificial retina research. An artificial retina has the potential to restore vision to millions of people suffering from eye diseases. In November 2009, the Lawrence Livermore National Laboratory team developing artificial retinas received a Research and Development 100 Award, known as the “Oscars of Invention.” The Committee encourages the Department to continue this research and meet its goal of producing a prosthesis with more than 1,000 electrodes, which would allow facial recognition, as quickly as possible. The funding request of \$15,400,000 for nuclear medicine research efforts has been moved to Nuclear Physics to better address mission requirements.

#### BASIC ENERGY SCIENCES

The Committee recommends \$1,739,115,000 for Basic Energy Sciences. Of these funds, \$151,600,000 is provided for construction activities as requested in the budget. The remaining \$1,587,515,000 is for research. Within available funds, up to \$100,000,000 shall be used to support the 46 Energy Frontier Research Centers. The Committee does not support the creation of new Energy Frontier Research Centers at this time. The Department must first demonstrate the benefits and results of this new research and development approach designed to address fundamental scientific energy challenges before the program is expanded further. A significant increase in funding for the core research program in materials and chemical sciences should be sufficient to advance scientific and engineering knowledge in areas of study where the Department feels there are gaps in addressing energy challenges.

Within the research funds provided, \$16,000,000 shall be available for the Fuels from Sunlight energy innovation hub and

\$22,000,000 for a new Batteries and Energy Storage energy innovation hub.

The Committee recommends no funding for a research program in gas hydrates. A gas hydrates research program should continue in the Office of Fossil Energy, not the Office of Science. A recently issued, congressionally mandated report by the National Research Council [NRC] concluded that the Office of Fossil Energy's methane hydrate program had been "consistent and effective" in leading a broad-based science and technology development program to investigate naturally occurring gas hydrates. In addition, the NRC found the methane hydrate program had made advances in identification, drilling, and production of methane from hydrate for use as a possible energy source. The Office of Science is not the appropriate office to continue this work. The Committee also provides no funding for modeling of engine design at this time. Within the research funds provided, \$35,000,000 is for the Experimental Program to Stimulate Competitive Research [EPSCoR]. The EPSCoR program is currently funding energy research that will help reduce our dependence on foreign oil.

#### ADVANCED SCIENTIFIC COMPUTING RESEARCH

The Committee recommends \$418,000,000 for Advanced Scientific Computing Research.

#### FUSION ENERGY SCIENCES

The Committee recommends \$384,000,000 for Fusion Energy Sciences. The Committee is concerned by cost increases and schedule delays related to the ITER project. In the last year, the projected start date for ITER has slipped another 10 months to November 2019, or 3 years later than first projected. These schedule changes put U.S. cost estimates at risk as costs escalate for the total project. The Committee encourages the Office of Science to keep the Committee informed about significant decisions and developments related to the ITER project.

The Committee is encouraged that the Office of Science tasked the National Academy of Sciences with reviewing options to advance inertial fusion energy. The Committee understands that an independent National Academy of Sciences committee will (1) assess the prospects of generating power using inertial confinement fusion, (2) identify scientific and engineering challenges, the costs for manufacturing targets, and research and development objectives to develop an inertial fusion energy demonstration plant, and (3) advise DOE on a roadmap for developing a demonstration plant.

The Committee believes that this is a practical way of identifying the steps that are needed to develop an inertial fusion energy program and plans to work with DOE to assess the budget needs for this alternative approach to fusion energy. Within available funds, the Committee provides \$4,000,000 to advance inertial fusion energy, which may include experiments using solid state or krypton fluoride lasers, ion beams, or pulsed power, and to help laboratories and universities participate in the National Academy of Sciences review.

The Committee is encouraged by DOE's progress in advancing fusion energy sciences. However, the Committee is concerned by the

Fusion Advisory Committee finding that the United States risks losing leadership and competitiveness in material science. To successfully harness fusion energy, scientists and engineers must design and build reactor components that can withstand extreme radiation environments and temperature. Since these extreme environments and material needs are common to both magnetic and inertial fusion energy, the Committee encourages DOE to reassess its materials science program and establish a program that would explore science, engineering, and materials issues for both magnetic and inertial fusion energy and build U.S. expertise.

SCIENCE LABORATORIES INFRASTRUCTURE

The Committee recommends \$126,000,000 to support infrastructure activities.

SAFEGUARDS AND SECURITY

The Committee recommends \$86,500,000 for Safeguards and Security activities.

SCIENCE PROGRAM DIRECTION

The Committee recommends \$208,000,000 for the Office of Science Program Direction. Of these funds, \$8,963,000 shall be used for the Office of Scientific and Technical Information. No funds shall be used to hire new site office personnel, except for field staff at the Integrated Support Centers in Chicago and Oak Ridge.

SCIENCE WORKFORCE DEVELOPMENT

The Committee recommends \$21,000,000 for Workforce Development for Teachers and Scientists program. Of these funds, up to \$5,000,000 shall be available for the graduate fellowship program. The Committee encourages the Office of Science to monitor the impact of this program and demonstrate whether students continue to pursue careers in scientific and technical fields. The Committee also provides \$5,800,000 for educator programs that provides professional development for middle school, high school, community college, and undergraduate educators. Furthermore, \$2,500,000 shall be available for program administration and evaluation to ensure the efficiency and effectiveness of science workforce development activities.

*Congressionally Directed Spending Items.*—The Committee includes \$40,800,000 for the following list of projects that provide for research, development, and demonstration of science technologies or programs. The Committee reminds recipients that statutory cost sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

Project title	Amount	Requestor
Advanced Computer Simulation Initiative .....	\$1,000,000	Senator Reid
Alaska Climate Center .....	\$500,000	Senators Murkowski, Begich
Antibodies Research .....	\$4,000,000	Senators Dorgan, Conrad
Center for Diagnostic Nanosystems .....	\$2,000,000	Senator Rockefeller
Center for Nanoscale Energy .....	\$7,000,000	Senators Dorgan, Conrad

## CONGRESSIONALLY DIRECTED SCIENCE PROJECTS—Continued

Project title	Amount	Requestor
Characteristics and Cleanup of the U.S. Nuclear Legacy .....	\$3,500,000	Senators Cochran, Wicker
Climate Model Evaluation Program .....	\$2,000,000	Senators Shelby, Sessions
Computing Capability .....	\$2,000,000	Senators Dorgan, Conrad
Development of Nontechnology-enhanced Solar Cells with Low Cost and High Conversion Efficiency.	\$500,000	Senator Reid
Energy Research .....	\$250,000	Senator Cochran
Environmental Radioactivity Monitoring Laboratory: Monitoring/Assessment of the Radioactive Pollutants in the South-West Mississippi.	\$750,000	Senators Cochran, Wicker
Functional Nanoparticles for Improved Ultra Capacitor Devices .....	\$1,000,000	Senators Cochran, Wicker
Idaho National Laboratory Center for Advanced Energy Studies .....	\$1,000,000	Senators Crapo, Risch
KU Cancer Research Equipment .....	\$4,000,000	Senators Brownback, Roberts
Lincoln Memorial University/ORNL Partnership on Geothermal Energy .....	\$2,000,000	Senator Alexander
Material Science Smart Coatings .....	\$500,000	Senator Ben Nelson
Metal-enhanced Fluorescence Research and Development .....	\$750,000	Senators Mikulski, Cardin
Missouri University Research Reactor Reflector Shield .....	\$1,000,000	Senator Bond
Nanotechnology Initiative .....	\$600,000	Senators Dodd, Lieberman
Nevada Water Resources Data, Modeling, and Visualization (DMV) Center .....	\$750,000	Senator Reid
Oregon Sustainability Center .....	\$300,000	Senators Wyden, Merkley
RNAi Research .....	\$300,000	Senator Kerry
Solid State Preparation and Characterization Lab .....	\$500,000	Senator Reid
Southern Illinois University Research .....	\$750,000	Senator Durbin
Technology Transfer & Commercialization of Technologies at DOE .....	\$500,000	Senators Bingaman, Tom Udall
TU Algae to Green Fuels Energy Project .....	\$750,000	Senator Inhofe
University of California, San Diego Seismic Research .....	\$1,500,000	Senator Feinstein
University of South Dakota Project on Renewable Energy and the Economy .....	\$350,000	Senator Johnson
URI Regional Earth System Center .....	\$750,000	Senators Reed, Whitehouse

## ADVANCED RESEARCH PROJECTS AGENCY—ENERGY [ARPA-E]

Appropriations, 2010 .....	
Budget estimate, 2011 .....	\$299,966,000
Committee recommendation .....	200,000,000

The Committee recommends \$200,000,000 for the Advanced Research Projects Agency—Energy [ARPA-E]. ARPA-E is responsible for funding high-risk research and development projects to meet long-term energy challenges. The primary goal is to invest in energy projects that can overcome technological barriers and eventually reduce energy imports, improve energy efficiency, and reduce energy-related emissions, including greenhouse gases. ARPA-E will also help the United States maintain a technological lead in developing and deploying advanced energy technologies. The Committee supports ARPA-E's efforts to fund creative "out-of-the-box" transformational energy research that industry by itself cannot or will not support due to its high risk, but where success would provide significant benefits for the United States. The Committee encourages ARPA-E to work closely with the Office of Science, including scientists and engineers working at Energy Frontier Research Centers and Hubs, to identify promising projects that are potential game changers for energy systems.

## INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

(INCLUDING RESCISSION OF FUNDS)

## ADMINISTRATIVE EXPENSES

## GROSS APPROPRIATION

Appropriations, 2010 .....	\$43,000,000
Budget estimate, 2011 .....	558,000,000
Committee recommendation .....	438,000,000

## OFFSETTING RECEIPTS

Appropriations, 2010 .....	-\$43,000,000
Budget estimate, 2011 .....	-58,000,000
Committee recommendation .....	-58,000,000

## NET APPROPRIATION

Appropriations, 2010 .....	
Budget estimate, 2011 .....	\$500,000,000
Committee recommendation .....	380,000,000

The Committee recommends new loan authority of \$10,000,000,000 for nuclear power facilities, and \$7,000,000,000 for coal and petroleum coke-based power generation and industrial gasification projects that incorporate carbon capture and sequestration [CCS], pipelines and transportation of CO<sub>2</sub>. Eligible CCS projects may include stand-alone pipeline projects that transport carbon dioxide to storage sites for the purpose of storage and any such project shall be considered by the Secretary to have satisfied the requirements of section 1703(a) of Public Law 109-58. The Secretary may also direct a portion of such authority for projects focused on the beneficial use of carbon dioxide.

The Committee also recommends \$380,000,000 for subsidy costs of renewable energy projects. The Committee derives \$140,000,000 of this amount from the rescission of \$14,000,000,000 in unsubsidized loan authority for renewable projects provided in fiscal year 2009. This leaves over \$3,800,000,000 in renewable unsubsidized loan authority remaining. The Committee notes that since fiscal year 2008, when renewable unsubsidized loan authority was first granted, only two conditional commitments collectively valued at \$317,000,000 have been made. There are only two additional projects in the near term pipeline valued collectively at \$300,000,000. Hence, in over 2 years the program is prepared to use only \$617,000,000 of the \$18,500,000,000 in renewable unsubsidized loan authority. Nearly all original applicants for the 1703 unsubsidized renewable program have moved their applications to the subsidized 1705 program appropriated through the American Recovery and Reinvestment Act of 2009. These factors demonstrate that renewable projects will advance much more quickly through a 1703 credit subsidy program than through an unsubsidized program. The failure to convert the majority of the \$18,500,000,000 in renewable loan authority to credit subsidy will result in that authority being untapped for over a decade.

The Committee remains concerned with the Department's implementation of the Loan Guarantee Program. While some program improvements have been made in the last year, DOE's program im-

plementation has been ad hoc. A recent Government Accountability Office [GAO] review of the Loan Guarantee Program found that the Department treats applicants inconsistently, and lacks mechanisms to identify and address applicants' concerns. The program lacks transparency and has been slow to come to closure on applications. Since the program's inception, only one loan guarantee has been closed, along with conditional commitments for just eight projects. With more than \$80,000,000,000 in available loan guarantee authority, less than \$14,000,000,000 has been committed. The Committee expects the Department to address the problems raised by GAO expeditiously, and report within 90 days of its progress.

The Committee is also concerned that the Loan Guarantee Program does not support a diverse set of clean fuel technology and more importantly, the Committee is concerned about the impact that operation is having on the commercialization of those technologies. The Department of Energy is directed to encourage the production of advanced biofuels by comparing the risk profiles against similar risk profiles.

The Committee is concerned that the Loan Guarantee Program, expanded by the American Recovery and Reinvestment Act to help finance renewable energy projects that commence construction by September 30, 2011, will be unable to finance certain solar projects on private land due to environmental permitting timelines established by the Department. While the Committee is aware that the Department of the Interior has "fast tracked" the permitting of a subset of proposed solar energy projects on Federal land, the Committee is concerned that DOE has not established goals to complete environmental impact statements for projects on private land seeking loan guarantees by the September 2011 deadline. The Department has advised solar developers that if NEPA requires an EIS on a solar development proposal, DOE will likely not complete the EIS by the September 2011 deadline. The Committee instructs the Department to identify a set of proposed solar development projects on private lands with the goal of completing all necessary environmental reviews by September 2011. The Committee also strongly recommends that the Department initiate the environmental review process earlier in the loan guarantee selection process, in order to assure that environmental impacts of renewable energy projects are considered during loan guarantee selection.

ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

Appropriations, 2010 .....	\$20,000,000
Budget estimate, 2011 .....	9,998,000
Committee recommendation .....	9,998,000

The Committee recommends the \$9,998,000 as requested.

DEPARTMENTAL ADMINISTRATION

(GROSS)

Appropriations, 2010 .....	\$288,684,000
Budget estimate, 2011 .....	288,872,000
Committee recommendation .....	288,872,000

## (MISCELLANEOUS REVENUES)

Appropriations, 2010 .....	-\$119,740,000
Budget estimate, 2011 .....	- 119,740,000
Committee recommendation .....	- 119,740,000

## NET APPROPRIATION

Appropriations, 2010 .....	\$168,944,000
Budget estimate, 2011 .....	169,132,000
Committee recommendation .....	169,132,000

The Committee recommends \$288,872,000 for Departmental Administration, which provides a net appropriation of \$169,132,000 in fiscal year 2011.

## OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2010 .....	\$51,927,000
Budget estimate, 2011 .....	42,850,000
Committee recommendation .....	42,850,000

The Committee recommends \$42,850,000, the same as the request. In fiscal year 2011, the budget request moves funding for financial statement audits from the Office of the Inspector General to the Working Capital Fund. This accounts for the reduction in the Office of Inspector General funding from fiscal year 2010 to fiscal year 2011.

## ATOMIC ENERGY DEFENSE ACTIVITIES

## NATIONAL NUCLEAR SECURITY ADMINISTRATION

## WEAPONS ACTIVITIES

Appropriations, 2010 .....	\$6,384,431,000
Budget estimate, 2011 .....	7,008,835,000
Committee recommendation .....	7,018,835,000

The Committee recommends \$7,018,835,000 for National Nuclear Security Administration [NNSA] Weapons Activities, an increase of \$10,000,000 above the budget request. This level of funding will allow NNSA to modernize aging infrastructure and maintain the scientific, technological, and engineering capabilities needed to assess the safety, security, and reliability of nuclear weapons.

## DIRECTED STOCKPILE WORK

The Committee recommends \$1,874,279,000 for directed stockpile work, a decrease of \$24,100,000 below the request. Within these funds, at least \$197,700,000 shall be for directed stockpile work activities at Pantex. This increase in funding will help restore activities at Pantex related to weapons dismantlement and disposition and stockpile services support for scheduled weapons assembly, disassembly, and dismantlement.

*Life Extension Program.*—The Committee recommends \$249,463,000 for the Life Extension Program, the same as the budget request.

*Stockpile Systems.*—The Committee recommends \$649,366,000, the same as the request. Of these funds, at least \$165,000,000 shall be used for surveillance activities. Over the last several years, the

laboratory directors of Los Alamos, Lawrence Livermore, and Sandia National Laboratories, who are responsible for assessing the safety, security, and reliability of the nuclear weapons stockpile every year, have expressed concern that funding shortfalls in the surveillance program may begin to jeopardize the annual assessment process. Furthermore, in September 2009, the JASON study group found NNSA's surveillance program was becoming inadequate and the continued success of stockpile stewardship required a revised surveillance program. A robust surveillance program is required to maintain confidence in the performance of nuclear weapons in the absence of underground nuclear testing. Thus, the Committee is encouraged by NNSA's decision to increase funding for surveillance activities and make changes to the surveillance program to better address aging issues. When NNSA completes its Phase 6.2/6.2A study for the B61 life extension program, the Committee directs NNSA to submit to the Committee both a classified and unclassified report 90 days after the completion of the study with (1) a description of the safety and security features NNSA would add to a refurbished B61 and (2) a cost and benefit analysis of installing the proposed features in the warhead. The cost and benefit analysis should include (1) the costs of science, technology, and engineering to install new safety and security features, (2) the costs of assessing the impact the new features may have on the performance of the nuclear explosive package at the national laboratories, (3) the extent to which the proposed safety and security features address specific safety and security concerns, and (4) why current safety and security features would not be sufficient.

When NNSA completes its Phase 6.2/6.2A study, the Committee also directs NNSA to submit to the Committee a revised B61 LEP Alternative Analysis study on whether the benefits of a combined nuclear and nonnuclear refurbishment option for the B61 outweighs the costs or whether it would be more cost effective to delay the nuclear scope. The Committee understands that the preliminary analysis shows that NNSA would save approximately \$2,000,000,000 by combining the nuclear and nonnuclear scope. A combined nuclear and nonnuclear scope would also reduce NNSA and Air Force security risks and costs by a factor of 2 because they would not have to handle the weapon and transport it overseas twice. In addition, a combined nuclear and nonnuclear scope would allow NNSA to consolidate the different variants of the B61 bomb into one variant that has the least special nuclear material, add modern safety features, and extend the life of the weapon for both strategic and tactical missions for 30 years. However, the costs portrayed in this study are a rough order of magnitude and detailed program costs will not be available until NNSA completes the B61 study. The Committee will need the most accurate information possible on these cost savings before it can make an informed decision about moving forward with the life extension program.

*Weapons Dismantlement.*—The Committee recommends \$64,425,000, an increase of \$6,400,000 above the budget request. Within these funds, \$27,500,000 shall be used to help restore activities at Pantex for weapons dismantlement activities. The Committee encourages NNSA to keep the Committee informed about

changes to dismantlement rates as a result of the new START treaty.

*Stockpile Services.*—The Committee recommends \$911,025,000, a decrease of \$30,500,000 below the budget request. Within these funds, at least \$74,000,000 shall be used to support surveillance activities. Also, within these funds, no more than \$160,000,000 shall be used for plutonium sustainment. The Committee understands that NNSA will complete building W88 war reserve pits in fiscal year 2011 and continue to exercise its pit manufacturing capability. Furthermore, within these funds, \$84,100,000 shall be used for scheduled weapons assembly, disassembly, and dismantlement work at Pantex.

#### CAMPAIGNS

The campaigns support scientific research, experimental activities and advanced computation, which make up the core of the science-based stockpile stewardship program. This program has enabled the U.S. Government to ensure the safety, reliability, and security of our nuclear weapons stockpile without underground nuclear testing for the past 16 years. The Committee recommends \$1,693,630,000 for NNSA Campaigns, which is \$22,900,000 below the request.

*Science Campaign.*—The Committee recommends \$354,300,000, a decrease of \$10,924,000 below the budget request. Within these funds, \$56,050,000 shall be used for advanced certification to advance scientific understanding of safety and security systems for nuclear weapons and to improve the annual weapons certification process. The Committee continues to strongly support the weapons physics activities at Sandia's Z facility that are critical to sustaining a safe, secure, and effective nuclear stockpile. The Committee provides \$53,296,000 to Sandia's Z facility. An additional \$10,000,000 in funding will help the Z facility conduct plutonium experiments in environments of extreme conditions found in nuclear weapons explosions.

*Engineering Campaign.*—The Committee recommends \$149,900,000, an increase of \$7,980,000 above the budget request. Within these funds, the Committee provides \$21,510,000 for weapons systems engineering assessment technology activities. Nuclear weapons may have to operate in a nuclear environment and electronic and other nonnuclear weapons components, which are critical to the proper functioning of a nuclear weapon, must survive thermal, blast and shock effects as well as exposure to neutron and gamma radiation. The Committee is providing funding to support testing and experimental capabilities that create or simulate radiation environments similar to those found in a nuclear explosion. The funding will also maintain the highly technical set of specialized skills needed to develop the tests and simulations, interpret the results, and design radiation hardened components for life extension programs, such as the upcoming W78.

*Inertial Confinement Fusion Ignition and High-yield Campaign.*—The Committee recommends \$481,548,000 as requested. Within these funds, at least \$62,477,000 and \$48,000,000 shall be used for inertial confinement fusion activities at the University of

Rochester's Omega facility and Sandia National Laboratory's Z facility, respectively.

The Committee is concerned that NNSA has been slow to solicit help and ideas from outside experts with knowledge in inertial confinement fusion to make the first ignition experiments a success. The Committee questions Lawrence Livermore National Laboratory's decision, as the laboratory with lead responsibility for managing ignition experiments, to wait 4 years—and only months before the first ignition experiment is expected to take place—to implement the JASON study group's 2005 recommendation to form a standing external review committee of experts that could provide expert advice on the scientific and technical challenges. Even with the creation of this external review committee, a Government Accountability Office [GAO] study found that the committee currently in place falls short of meeting the intent of the JASON study group recommendation. For example, GAO found that the committee may not be able to give fully objective, candid advice because the committee will take direction from, and report to, Livermore's Director, rather than to NNSA. The Committee strongly supports the creation of an independent advisory board that can evaluate experiments planned at the National Ignition Facility, identify potential weaknesses with the experimental plan, and recommend, if necessary, alternative approaches to address scientific and technical challenges. The Committee also strongly supports the advisory committee's role in setting a strategic direction for inertial confinement fusion and high-energy density physics research and determining how best to use current facilities to advance this scientific field.

*Advanced Simulation and Computing.*—The Committee recommends \$615,748,000 for the Advanced Simulation and Computing [ASC] Campaign as requested. The Committee supports NNSA's efforts to establish a dual validation approach in the annual assessment process. Independent peer review by Los Alamos and Lawrence Livermore National Laboratories, with assistance from Sandia National Laboratory, will increase confidence in the annual assessment of the current stockpile and weapons that are refurbished under life extension programs.

*Readiness Campaign.*—The Committee recommends \$92,134,000 for the Readiness Campaign, \$19,958,000 less than the budget request. Within these funds, no more than \$30,199,000 shall be used for tritium production efforts. The Committee is concerned about the technical challenges NNSA is facing with tritium production at the Watts Bar reactor and the slow progress in increasing production capacity.

#### READINESS IN TECHNICAL BASE AND FACILITIES

The Committee recommends \$1,919,970,000, an increase of \$71,000,000 above the request. While the committee supports the increase in funding for science, technology, and engineering to better assess the safety, security, and reliability of the nation's nuclear stockpile, the committee is concerned that the budget request does not contain sufficient funds for two major production plants—Y-12 in Oak Ridge, Tennessee, and Pantex in Amarillo, Texas. These production plants are responsible for, among other things,

dismantlement of retired nuclear weapons, surveillance to detect aging issues, and disassembly and assembly of life-extended W76 warheads. The increase in funding will fill significant gaps at these facilities that would avoid layoffs and disruption to dismantlement and life extension schedules.

The Committee has also restored funding for the Los Alamos Neutron Science Center [LANSCE] Refurbishment project. This facility is the cornerstone of scientific research at Los Alamos serving between 500–600 users per year. LANSCE is currently being used to support stockpile stewardship experiments, produce medical isotopes to treat cancer and calibrate medical imaging equipment, and conduct Office of Science research to study matter and materials that may be used in new energy technologies. Specifically, NNSA's stockpile stewardship plans through 2020 show LANSCE being used by the three nuclear weapons laboratories to address issues of immediate concern to the stockpile and only LANSCE will be able to provide needed data in a timely and cost-effective manner. Congressional funding over the last 2 years has helped Los Alamos purchase spare parts for a critical component that is reaching the end of its life and will allow LANSCE to return to full operation. Fiscal year 2011 funds will allow Los Alamos to purchase parts for one of its main power sources that are expected to fail within the next 3 years and develop and purchase new computers, instruments, controls, and diagnostics systems that have components that are no longer commercially available because they were manufactured in the 1960s.

The Committee is concerned about NNSA's use of funds for the Kansas City Responsive Infrastructure Manufacturing and Sourcing [KCRIMS] project. The purpose of the project is to build a new, smaller, and more modern facility at the Kansas City Plant to manufacture nonnuclear components for nuclear warheads and bombs. The costs of this project range from \$500,000,000 to \$673,000,000 with an estimated life-cycle cost of \$4,700,000,000. Rather than financing this construction project using a budget line item in the President's annual request for appropriations, NNSA has decided to acquire the facility using the General Services Administration [GSA] leasing authority, which allows GSA to lease space from a private developer on behalf of NNSA. NNSA chose the GSA leasing option as the best financing approach because it would lead to the lowest overall total cost over a 20-year period, eliminate the need for large up-front capital outlays, and it would meet NNSA's commitment to Congress to operate the facility by 2012. However, ground breaking for the new building has been delayed until at least August 2011 and the Committee is concerned that some level of funding may be being used to supplement construction costs. The Committee directs NNSA to identify funds for the KCRIMS project as a separate line item under the Readiness in Technical Base and Facilities [RTBF] account with an explanation of how the funds will be used to support the project.

The Committee recommends \$1,479,954,000, an increase of \$30,000,000 above the request, for the RTBF Operations and Maintenance account. This funding supports the operations and maintenance of the NNSA laboratories and production facilities, equipment purchases, and personnel. Of these funds:

*Operations of Facilities.*—The Committee recommends \$1,277,991,000, an increase of \$20,000,000 above the budget request. Within these funds, at least \$230,927,000 and \$131,254,000 shall be used for operations of facilities support for Y-12 and Pantex, respectively. This funding increase will help Y-12 and Pantex sustain facilities and other critical infrastructure needed for life extension programs, dismantlement work, and other national security needs.

*Program Readiness.*—The Committee recommends the requested amount of \$69,309,000.

*Material Recycle and Recovery.*—The Committee recommends \$80,429,000, an increase of \$10,000,000. Within these funds, \$50,905,000 shall be for material recycle and recovery activities at Y-12. This increase in funding will help restore activities at Y-12 related to the recovery and reuse of enriched uranium and lithium from dismantled nuclear weapons for stockpile stewardship, naval reactors, and nuclear nonproliferation missions.

*Containers.*—The Committee recommends the requested amount of \$27,992,000.

*Storage.*—The Committee recommends the requested amount of \$24,233,000.

*Construction.*—The Committee recommends \$440,016,000.

*Project 11-D-801, TA-55 Reinvestment Project, Los Alamos, New Mexico.*—The Committee provides \$20,000,000 as requested to begin the second phase of this effort to mitigate safety risks to workers identified by the Defense Nuclear Facilities Safety Board.

*Project 09-D-007, LANSCE Refurbishment Project, Los Alamos, New Mexico.*—The Committee recommends \$30,000,000 to refurbish the LANSCE facility. These funds shall be made available for capital equipment acquisition, installation, and associated design funds.

*Project 09-D-404, Test Capabilities Revitalization Phase II, Sandia National Laboratories, Albuquerque, New Mexico.*—The committee recommends \$11,000,000 to build mechanical shock facilities and rocket sled tracks that will be needed for the B61 life extension program.

*Project 08-D-802, High Explosive Pressing Facility, Pantex Plant, Amarillo, Texas.*—The Committee recommends \$30,000,000 as requested.

*Project 07-D-140, Project Engineering and Design [PED], Various Locations.*—The Committee recommends \$5,000,000 as requested to continue design work on the Transuranic Waste Facility Project at Los Alamos National Laboratory.

*Project 06-D-140, PED, Various Locations.*—The Committee recommends \$4,000,000 as requested. The project account supports ongoing design efforts for the Radioactive Liquid Waste Treatment Facility.

*Project 06-D-141, PED, Uranium Processing Facility, Y-12, Oak Ridge, Tennessee.*—The Committee recommends \$115,016,000, as requested.

*Project 04-D-125 Chemistry and Metallurgy Facility Replacement Project, Los Alamos National Laboratory, Los Alamos, New Mexico.*—The Committee recommends \$225,000,000 as requested.

## SECURE TRANSPORTATION ASSET

The Committee recommendation for the Secure Transportation Asset program is \$248,045,000, the same as the budget request.

## NUCLEAR COUNTERTERRORISM INCIDENT RESPONSE

The Committee recommends full funding of the nuclear counterterrorism incident response program. The Committee provides \$233,134,000 as requested. The Committee supports NNSA's efforts in developing equipment, procedures, and human expertise to identify and render safe improvised nuclear devices.

## FACILITIES AND INFRASTRUCTURE RECAPITALIZATION

The Committee provides \$94,000,000 for Facilities and Infrastructure Recapitalization activities, consistent with the budget request. This program was developed to reduce the backlog in deferred maintenance of aging infrastructure facilities throughout the complex.

## SITE STEWARDSHIP

The Committee recommends \$100,478,000, a decrease of \$5,000,000 below the budget request. The Committee supports NNSA's efforts to consolidate and dispose of NNSA special nuclear material that is no longer required for the nuclear weapons mission. Within available funds, up to \$4,000,000 may be used for energy-saving projects. The Committee directs NNSA to submit with the fiscal year 2012 budget request the list of projects under the energy modernization and investment program. The list of projects should include the total cost of each project, the expected cost savings and other benefits of each project and when those cost savings will be realized, and the extent to which they contribute to NNSA's energy conservation goals.

*Operations and Maintenance.*—The Committee recommends \$85,478,000.

*Construction.*—The Committee recommends the requested level of \$15,000,000.

*Project 11-D-601 Sanitary Effluent Reclamation Facility, Los Alamos National Laboratory, Los Alamos, New Mexico.*—The Committee recommends full funding of \$15,000,000 for this project.

## SAFEGUARDS AND SECURITY

The Committee recommendation for the Safeguards and Security Program is \$835,299,000.

*Defense Nuclear Security Operations and Maintenance.*—The Committee recommends the requested level of \$667,954,000. The Committee support NNSA's efforts to reduce costs related to securing national laboratories and production sites while still maintaining effective physical security measures at each site. The Committee encourages NNSA to continue eliminating unnecessary costs while still protecting facilities' assets and resources against theft, sabotage, and other criminal acts.

*Construction.*—The Committee recommends \$43,000,000, a decrease of \$9,000,000.

*Project 08–D–701 Nuclear Materials Safeguards and Security Upgrades Project Phase II, Los Alamos, New Mexico.*—The Committee recommends \$43,000,000 for this project, a decrease of \$9,000,000 from the budget request. NNSA will not be able to complete design activities and begin construction work until design plans for the Chemistry and Metallurgy Research Replacement—Nuclear Facility [CMR–NF] project is more developed. The size of CMR–NF will determine the amount of security fencing needed.

*Cybersecurity.*—The Committee recommends the full request of \$124,345,000.

#### SCIENCE, TECHNOLOGY, AND ENGINEERING CAPABILITY

The Committee recommends \$20,000,000 as requested for Science, Technology, and Engineering Capability activities. The Committee supports NNSA’s efforts to leverage its science, engineering, and technological expertise to work with the Defense Threat Reduction Agency to improve the nation’s counterterrorism capabilities. The Committee encourages NNSA to continue working with DTRA to improve nuclear forensics capabilities and develop the tools needed to probe materials and objects and identify hidden or concealed nuclear threats.

#### DEFENSE NUCLEAR NONPROLIFERATION

Appropriations, 2010 .....	\$2,136,709,000
Budget estimate, 2011 .....	2,687,167,000
Committee recommendation .....	2,612,167,000

The Committee recommends \$2,612,167,000 for Defense Nuclear Nonproliferation. The Committee supports NNSA’s goal of securing all vulnerable nuclear material within 4 years. Securing nuclear materials at the sites and facilities where they are located is the best defense against nuclear terrorism. Since April 2009, when President Obama announced the 4-year goal, NNSA, with the assistance of other Government agencies, has made significant progress. For example, in the last year, four countries have eliminated all weapons-usable nuclear material on their soil—bringing the total to 17 countries in the last 10 years. Despite this progress, NNSA lacks a clear set of metrics to assess and report on the progress of the 4-year nuclear security effort. The Committee directs NNSA to provide a report to the Committee by April 1, 2011, with (1) the measures and indicators it will use to assess the progress in meeting the 4-year goal, (2) the progress it has made toward meeting the goals 2 years into the effort, and (3) additional measures it must take and funding requirements for the last 2 years. Such measures should include the fraction of the total number of sites in the world with nuclear weapons or weapons-usable materials where all of those stocks have been eliminated and the fraction that have demonstrated that their security systems are performing effectively and could protect against a broad range of outsider and insider threats.

#### NONPROLIFERATION AND VERIFICATION RESEARCH AND DEVELOPMENT

The Committee recommends \$362,068,000, an increase of \$10,500,000 above the budget request, to support expanded invest-

ment in developing advanced nuclear detection technologies. Within the available funds, the Committee provides \$10,000,000 for NNSA laboratories to use their expertise and advanced computational, modeling, and simulation capabilities to meet the United States' space situational awareness requirements. The Committee expects NNSA to include this initiative in the regular budget request. Also, within available funds, at least \$500,000 should be used for the Global Seismographic Network [GSN] Equipment Renewal project. The GSN, among other things, has 46 sites—the single largest contribution—that monitor compliance with the Comprehensive Nuclear Test Ban Treaty and could detect foreign nuclear tests. However, GSN equipment, such as sensors, is more than 15 years old, obsolete, and increasingly difficult to effectively maintain.

#### NONPROLIFERATION AND INTERNATIONAL SECURITY

The Committee recommends \$155,930,000 as requested.

#### INTERNATIONAL NUCLEAR MATERIALS PROTECTION AND COOPERATION

The Committee recommends \$590,118,000 as requested. The Committee is encouraged by NNSA's efforts in completing security upgrades at 210 out of 229 buildings that store weapons usable nuclear material and warheads in Russia. NNSA is also on track to complete security upgrades at the remaining 19 buildings by the end of fiscal year 2012. In addition to completing security upgrades, NNSA is working on gradually decreasing U.S. funding and relying more heavily on Russian resources for upgrades and maintenance. The August 2009 Joint Transition Plan between the United States and Russia laid out the necessary steps at each site to maintain robust material, protection, control, and accounting [MPC&A] systems in place. However, the Committee remains concerned about sustaining security upgrades after the program expires at the end of fiscal year 2012. The Committee wants assurances that the U.S. investment of \$2,700,000,000 since fiscal year 1996 will not be squandered. The Committee directs NNSA to submit a report to the Committee not later than 90 days of enactment on (1) whether Russia has taken steps to implement the Joint Transition Plan, (2) the remaining challenges in sustaining security upgrades and how NNSA plans to address those challenges, and (3) U.S. resources, whether direct or indirect, needed after fiscal year 2012 to support U.S.-funded MPC&A activities.

#### FISSILE MATERIALS DISPOSITION

The Committee recommends \$935,213,000, a reduction of \$95,500,000, to support the plutonium disposition program and construction projects.

*U.S. Surplus Fissile Materials Disposition.*—The Committee provides for the full request of \$304,925,000, including \$278,940,000 as requested for the U.S. plutonium disposition and \$25,985,000 as requested for the U.S. uranium disposition program.

*Construction.*—The Committee recommends \$582,788,000 to support construction, a reduction of \$30,000,000. The Committee supports construction of three critical facilities at Savannah River in

South Carolina—the MO<sub>x</sub> Fuel Fabrication Facility [MFFF], the Waste Solidification Building, and the Pit Disassembly and Conversion Facility [PDCF]—that will dispose of at least 34 metric tons of plutonium by fabricating it into mixed oxide fuel for domestic nuclear reactors. However, a March 2010 GAO report found that NNSA (1) may not be able to supply MFFF with sufficient quantities of plutonium oxide feedstock to meet its planned production schedule of MO<sub>x</sub> fuel and (2) there may not be demand from domestic utilities that own nuclear reactors to buy MO<sub>x</sub> fuel. NNSA plans to complete construction of MFFF at least 6 years before PDCF is completed even though PDCF will provide the majority of the plutonium feedstock to MFFF. In addition, NNSA only has a limited quantity of feedstock on hand to supply the MFFF prior to the start of pit disassembly operations at PDCF. However, NNSA has not established a clear strategy on how it will supply feedstock to MFFF to meet its goals. Furthermore, while NNSA has one potential customer for most of its MO<sub>x</sub> fuel, it has not done sufficient outreach to find MO<sub>x</sub> fuel customers. Without this outreach, NNSA will not be able to sell MO<sub>x</sub> fuel and return more than \$1,000,000,000 to the U.S. Treasury. The Committee directs the NNSA to submit a plan not later than 90 days of enactment to mitigate the likely shortfall in plutonium oxide feedstock for the MFFF prior to the start of pit disassembly operations. This plan should include, at a minimum, the following five items: (1) the actions needed to ensure that the Advanced Recovery and Integrated Extraction System project at Los Alamos will meet its existing production goals, and the cost and schedule associated with any needed expansion of the project; (2) an assessment of how much additional plutonium material, including fuel-grade plutonium, is available within the DOE complex for use as feedstock for the MFFF; (3) an assessment of the effect on the design and safety of the MFFF from the use of fuel-grade plutonium as feedstock; (4) an assessment of potential changes to the MO<sub>x</sub> fuel production schedule and the effect of these changes on the cost and schedule for operating the MFFF; and (5) an assessment of the cost and schedule associated with obtaining a limited but sufficient pit disassembly process to produce feedstock for the MFFF. The Committee also directs NNSA to submit a report not later than 90 days after enactment of this act on what actions it has taken to inform utilities about the MO<sub>x</sub> fuel program and related incentives and how it plans to increase the number of customers for MO<sub>x</sub> fuel.

*Project 99-D-143, Mixed Oxide Fuel Fabrication Facility, Savannah River, South Carolina.*—The Committee recommends \$475,788,000 as requested.

*Project 99-D-141-02, Waste Solidification Building, Savannah River, South Carolina.*—The Committee recommends full funding of \$57,000,000 for this project.

*Project 99-D-141-01, Pit Disassembly and Conversion Facility, Savannah River, South Carolina.*—The Committee recommends \$50,000,000, a reduction of \$30,000,000, for construction of this facility. The Committee supports NNSA's efforts to design and develop gloveboxes and other critical equipment and technologies to handle plutonium and establish a pit disassembly and conversion capability. However, no funding should be used for construction ac-

tivities until (1) NNSA completes its assessment of the impact on cost and schedule of combining NNSA's Pit Disassembly and Conversion Facility project with the Office of Environmental Management's Plutonium Preparation Project at Savannah River, (2) determines whether the projects should be combined and the pit disassembly and conversion capability will be located at the K-area Facility rather than a new, stand-alone facility, and (3) completes its conceptual design report with a new cost and schedule range consistent with DOE guidance.

*Russian Surplus Materials Disposition.*—The Committee recommends \$47,500,000, a reduction of \$65,500,000. No funding shall be used to support research and development of the Gas Turbine-Modular Helium Reactor in Russia. The Committee understands that on April 13, 2010, the United States and Russia signed the Plutonium Management and Disposition Agreement. The agreement represents an important step in advancing nuclear disarmament. Under the agreement, the United States and Russia will each dispose of 34 metric tons of weapon-grade plutonium—enough material for approximately 17,000 nuclear weapons—by using it as fuel in civil power reactors to produce electricity. The Committee also understands that the United States committed \$400,000,000, subject to future appropriations, to help Russia dispose of the excess plutonium and that NNSA requested the first \$100,000,000 in the fiscal year 2011 budget. The Committee cannot provide the full \$100,000,000 requested because of tight budget constraints, spending on other nonproliferation priorities, and the fact that NNSA does not plan to spend any of the \$100,000,000 requested in fiscal year 2011. According to NNSA planning documents, NNSA will spend the \$100,000,000 over 3 years beginning in fiscal year 2012. In addition, NNSA has \$17,000,000 in uncosted funds appropriated in fiscal year 2010 at its disposal to implement the agreement in fiscal year 2011. However, as a confidence-building measure and in support of the agreement, the Committee will provide \$47,500,000.

The Committee directs NNSA to submit to the Committee a report on how the United States will spend the \$400,000,000 and the milestones that Russia must meet before the United States releases any of these funds.

#### GLOBAL THREAT REDUCTION INITIATIVE

The Committee recommends \$568,838,000, an increase of \$10,000,000. The Global Threat Reduction Initiative's Domestic Material Protection program works to install security upgrades at buildings containing high-priority nuclear and radiological materials located at civilian sites in the United States. The Committee is concerned by the decrease in funding and level of effort for these activities. As a result, of the total funds requested for the Global Threat Reduction Initiative, at least \$35,147,000 should be used for the Domestic Material Protection program to secure vulnerable nuclear materials in the United States. If by the end of the second quarter of fiscal year 2011 NNSA has not entered into an agreement with South Africa to remove South African highly enriched uranium, the Committee directs NNSA to use \$27,000,000 of the \$108,000,000 appropriated for gap nuclear material remove activities for domestic material protection activities.

## NAVAL REACTORS

Appropriations, 2010 .....	\$945,133,000
Budget estimate, 2011 .....	1,070,486,000
Committee recommendation .....	1,040,486,000

The Committee provides \$1,040,486,000 for Naval Reactors. In fiscal year 2010, NNSA began work on three significant projects: design of a reactor plant for new Ohio-class ballistic missile submarines, refueling of a land-based reactor prototype, and construction of a new spent fuel facility. Based on current projections, funding for these three projects will grow from \$200,000,000 in fiscal year 2011 to more than \$600,000,000 in fiscal year 2015. The Committee is concerned that the cost for these projects and management requirements will peak at the same time. The Committee urges the program to keep Congress informed on the progress of each project.

## OFFICE OF THE ADMINISTRATOR

Appropriations, 2010 .....	\$420,754,000
Budget estimate, 2011 .....	448,267,000
Committee recommendation .....	438,267,000

The Committee recommends \$438,267,000 for the Office of the Administrator, a decrease of \$10,000,000 below the budget request.

## ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

## DEFENSE ENVIRONMENTAL CLEANUP

Appropriations, 2010 .....	\$5,642,331,000
Budget estimate, 2011 .....	5,588,039,000
Committee recommendation .....	5,262,838,000

The Committee recommendation for Defense Environmental Cleanup is \$5,262,838,000. Within the total provided, the Department is directed to fund the Hazardous Waste Worker Training Program at \$10,000,000. The Committee is supportive of the Office of Environmental Management's efforts to improve the management of its portfolio of projects by creating operational activities and capital cleanup projects funded under the existing PBS structure. The capital cleanup projects are aimed at environmental remediation efforts like soil and groundwater cleanup, including monitoring well installation and construction of treatment systems, as well as decontamination and decommissioning of excess facilities. The Environmental Management program plans to apply the rigor of the Department's Project Management Order, DOE 413.3A, to these relatively small cleanup projects. The Committee directs Environmental Management to include a summary of these capital cleanup projects, including scope, cost and schedule, as supplementary information to accompany the submission of the fiscal year 2012 request. Environmental Management should budget for these capital cleanup projects as operating expense funded projects within the PBSs, apply the principles of DOE 413 for all these projects, and apply all pertinent, generally accepted government accounting principles and DOE Orders for capitalization of these projects upon completion.

*Reprogramming Control Levels.*—In fiscal year 2011, the Environmental Management program may transfer funding between operating expense funded projects within the controls listed below using guidance contained in the Department's budget execution manual (DOE M 135.1–1A, chapter IV). All capital construction line item projects remain separate controls from the operating projects. The Committees on Appropriations in the House and Senate must be formally notified in advance of all reprogrammings, except internal reprogrammings, and the Department is to take no financial action in anticipation of Congressional response. The Committee recommends the following reprogramming control points for fiscal year 2011:

- Closure sites;
- Hanford Site;
- Idaho National Laboratory;
- NNSA Sites;
- Oak Ridge Reservation;
- Office of River Protection;
- Savannah River Site;
- Waste Isolation Pilot Plant;
- Program Direction;
- Program Support;
- Technology Development and Deployment;
- Safeguards and Security;
- All Capital Construction Line Items, regardless of site.

*Internal Reprogramming Authority.*—The new reprogramming control points above obviates, in most cases, the need for internal reprogramming authority. However, at the few sites to which the internal reprogramming statute still applies, Environmental Management site managers may transfer up to \$5,000,000, one time, between accounts listed above to reduce health and safety risks, gain cost savings, or complete projects, as long as a program or project is not increased or decreased by more than \$5,000,000 in total during the fiscal year.

The reprogramming authority—either formal or internal—may not be used to initiate new programs or to change funding levels for programs specifically denied, limited, or increased by Congress in the act or report. The Committee on Appropriations in the House and Senate must be notified within 30 days after the use of the internal reprogramming authority.

*Closure Sites.*—The Committee recommends \$6,375,000, the same as the request, for closure sites.

*Hanford Site.*—The Committee recommends \$1,018,929,000 for Richland Operations. The Department is directed to carry out maintenance and public safety efforts at the B Reactor. Funding for the Hazardous Materials Management and Emergency Response [HAMMER] facilities are provided for within available funds.

*Idaho National Laboratory.*—The Committee recommends \$407,100,000 for Idaho National Laboratory.

*NNSA Sites.*—The Committee recommends \$279,373,000 for NNSA sites.

*Oak Ridge Reservation.*—The Committee recommends \$232,700,000 for Oak Ridge Reservation, including \$152,278,000 for ORNL and Y12 D&D activities under the Integrated Facilities

Disposition Program. The amount provided for cleanup activities at ORNL shall include the 2000 Area slabs and soils remediation and the Isotope Area decommissioning and demolition.

*Office of River Protection.*—The Committee recommends \$1,158,178,000 for the Office of River Protection.

*Savannah River Site.*—The Committee recommends \$1,217,799,000 for the Savannah River site. The Committee provides \$910,533,000 for Radioactive Liquid Tank Waste at the Savannah River Site, an increase of \$104,300,000 over the request, funded by offsets from Nuclear Materials and Spent Nuclear Fuel Activities at Savannah River. These funds should be combined with other fiscal year 2010 and 2011 savings to accelerate tank retrievals at the site through the deployment of innovative technologies, such as small column ion exchange, advanced solvent extractants and steam reforming. Successful demonstration of these technologies has the potential to save tens of millions of dollars in life cycle costs at Savannah River and will expand the range of treatment options for similar wastes at other sites.

*Waste Isolation Pilot Plant.*—The Committee recommends \$230,245,000 for the Waste Isolation Pilot Plant.

*Program Direction.*—The Committee recommends \$355,000,000 for program direction. The Committee notes that in fiscal year 2010 the administration requested \$355,000,000 for program direction and then oddly reduced the fiscal year 2011 request to \$323,825,000. The Environmental Management program has suffered due to management issues with construction projects and completing projects on time and within budget. While not the only answer to this problem, sufficient workforce is certainly required to address management issues. The Committee was pleased with the fiscal year 2010 request level even if it could not match it. The dramatic reduction of the fiscal year 2011 request is disconcerting and inexplicable. The Committee recognizes the need to improve project management in the Environmental Management organization, and supports efforts to make such improvements. The Committee supports the efforts of the Assistant Secretary to create a more effective Environmental Management project management team with the assistance of the Army Corps of Engineers.

*Program Support.*—The Committee recommends \$34,000,000 for program support.

*Safeguards and Security.*—The Committee recommends \$249,754,000 for safeguards and security.

*Technology Development and Deployment.*—The Committee recommends \$39,685,000 for technology development and deployment. Additional funds above the budget request are provided to continue successful efforts with industry to transfer and demonstrate international technologies and approaches to the cleanup program. The Committee also encourages the Department to work with industry on initiatives which better support the transition of ideas and technology into practice.

*Federal Contribution to Uranium Enrichment Decontamination and Decommissioning Fund.*—The Committee recommends \$33,700,000, the remaining balance for the Federal contribution for the UED&D Fund.

OTHER DEFENSE ACTIVITIES

Appropriations, 2010 .....	\$847,468,000
Budget estimate, 2011 .....	878,209,000
Committee recommendation .....	866,317,000

The Committee recommendation is \$866,317,000, a decrease of \$11,892,000 below the budget request. The Committee does not provide the funding requested under the general provisions to increase the Department's acquisition workforce capacity and capabilities.

*Health, Safety and Security.*—The Committee recommends \$462,211,000.

*Office of Legacy Management.*—The Committee recommends \$188,626,000.

*Nuclear Energy.*—The Committee recommends \$88,200,000 for Idaho infrastructure for sitewide safeguards and security.

*Defense-related Administrative Support.*—The Committee provides \$118,836,000.

*Office of Hearings and Appeals.*—The Committee provides \$6,444,000.

*Congressionally Directed Spending Items.*—The Committee includes \$2,000,000 for the following list of projects of Other Defense Activities. The Committee reminds recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED OTHER DEFENSE ACTIVITIES PROJECTS

Project title	Amount	Requestor
Burlington Atomic Energy Commission Plant and Ames Laboratory Former Workers Medical Surveillance Programs.	\$1,000,000	Senators Harkin, Grassley
Medical Monitoring at Paducah, KY, Portsmouth, OH, and Oak Ridge, TN .....	\$1,000,000	Senator McConnell

POWER MARKETING ADMINISTRATIONS

BONNEVILLE POWER ADMINISTRATION

The Bonneville Power Administration is the Department of Energy's marketing agency for electric power in the Pacific Northwest. Bonneville provides electricity to a 300,000 square mile service area in the Columbia River drainage basin. Bonneville markets the power from Federal hydropower projects in the Northwest, as well as power from non-Federal generating facilities in the region. Bonneville also exchanges and markets surplus power with Canada and California. The Committee recommends no new borrowing authority for BPA during fiscal year 2011.

OPERATION AND MAINTENANCE, SOUTHEASTERN POWER ADMINISTRATION

Appropriations, 2010 .....	\$7,638,000
Budget estimate, 2011 .....	
Committee recommendation .....	

For the Southeastern Power Administration, the Committee recommends no funding, the same as the budget request.

OPERATION AND MAINTENANCE, SOUTHWESTERN POWER  
ADMINISTRATION

Appropriations, 2010 .....	\$44,944,000
Budget estimate, 2011 .....	12,699,000
Committee recommendation .....	12,699,000

For the Southwestern Power Administration, the Committee recommends \$12,699,000, the same as the budget request.

CONSTRUCTION, REHABILITATION, OPERATION AND MAINTENANCE,  
WESTERN AREA POWER ADMINISTRATION

Appropriations, 2010 .....	\$256,711,000
Budget estimate, 2011 .....	105,558,000
Committee recommendation .....	105,558,000

For the Western Area Power Administration, the Committee recommends \$105,558,000, the same as the budget request.

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Appropriations, 2010 .....	\$2,568,000
Budget estimate, 2011 .....	220,000
Committee recommendation .....	220,000

For the Falcon and Amistad Operating and Maintenance Fund, the Committee recommends \$220,000 the same as the request.

FEDERAL ENERGY REGULATORY COMMISSION

SALARIES AND EXPENSES

Appropriations, 2010 .....	\$298,000,000
Budget estimate, 2011 .....	315,600,000
Committee recommendation .....	315,600,000

REVENUES APPLIED

Appropriations, 2010 .....	-\$298,000,000
Budget estimate, 2011 .....	-315,600,000
Committee recommendation .....	-315,600,000

**DEPARTMENT OF ENERGY**  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
<b>ENERGY EFFICIENCY AND RENEWABLE ENERGY</b>					
Energy Efficiency and Renewable Energy RDD&D:					
Hydrogen Technology .....	174,000	.....	174,000	.....	+ 174,000
Hydrogen and fuel cell technologies .....	.....	137,000	.....	.....	- 137,000
Biomass and Biorefinery Systems R&D .....	220,000	220,000	220,000	.....	.....
Solar energy .....	225,000	302,398	272,000	+ 47,000	- 30,398
Wind energy .....	80,000	122,500	123,000	+ 43,000	+ 500
Geothermal technology .....	44,000	55,000	55,000	+ 11,000	.....
Water Power .....	50,000	40,488	60,000	+ 10,000	+ 19,512
Vehicle technologies .....	311,365	325,302	325,000	+ 13,635	- 302
Building technologies .....	200,000	230,698	222,000	+ 22,000	- 8,698
Industrial technologies .....	96,000	100,000	100,000	+ 4,000	.....
Federal energy management program .....	32,000	42,272	42,000	+ 10,000	- 272
RE-ENERGYSE (Regaining our energy science and engineering edge) .....	.....	50,000	.....	.....	- 50,000
Facilities and infrastructure:					
National Renewable Energy Laboratory (NREL) .....	19,000	18,000	18,000	- 1,000	.....
Construction:					
10-EE-01 South table mountain ingress/egress and traffic capacity upgrades, National Renewable Energy Laboratory, Golden, CO .....	44,000	.....	.....	- 44,000	.....
08-EE-01 Energy systems integration facility, National Renewable Energy Laboratory, Golden, CO .....	.....	39,500	39,500	+ 39,500	.....
Subtotal, Construction .....	44,000	39,500	39,500	- 4,500	.....
Subtotal, Facilities and infrastructure .....	63,000	57,500	57,500	- 5,500	.....
Program direction .....	140,000	200,008	170,000	+ 30,000	- 30,008
Program support .....	45,000	87,307	59,700	+ 14,700	- 27,607
Subtotal, Energy Efficiency and Renewable Energy RDD&D .....	1,680,365	1,970,473	1,880,200	+ 199,835	- 90,273

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Weatherization and intragovernmental:					
Weatherization:					
Weatherization assistance .....	210,000	262,500	162,500	-47,500	-100,000
Training and technical assistance .....	.....	7,500	7,500	+7,500	.....
Innovations in weatherization .....	.....	30,000	30,000	+30,000	.....
Subtotal, Weatherization .....	210,000	300,000	200,000	-10,000	-100,000
Other:					
State energy program grants .....	50,000	75,000	50,000	.....	-25,000
Tribal energy activities .....	10,000	10,000	10,000	.....	.....
Subtotal, Other .....	60,000	85,000	60,000	.....	-25,000
Subtotal, Weatherization and intragovernmental .....	270,000	385,000	260,000	-10,000	-125,000
Congressionally directed projects .....	292,135	.....	147,600	-144,535	+147,600
TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY .....	2,242,500	2,355,473	2,287,800	+45,300	-67,673
ELECTRICITY DELIVERY AND ENERGY RELIABILITY					
Research and development:					
Clean energy transmission and reliability .....	38,450	35,000	35,000	-3,450	.....
Smart grid research and development .....	32,450	39,293	39,293	+6,843	.....
Energy storage .....	14,000	40,000	40,000	+26,000	.....
Cyber security for energy delivery systems .....	40,000	30,000	30,000	-10,000	.....
Subtotal, Research and development .....	124,900	144,293	144,293	+19,393	.....
Permitting, siting, and analysis .....	6,400	6,400	6,400	.....	.....
Infrastructure security and energy restoration .....	6,187	6,188	6,188	+1	.....
Program direction .....	21,420	29,049	29,049	+7,629	.....
Congressionally directed projects .....	13,075	.....	4,250	-8,825	+4,250

TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY .....	171,982	185,930	190,180	+ 18,198	+ 4,250
NUCLEAR ENERGY					
Research and development:					
Nuclear energy enabling technologies .....		99,300	62,000	+ 62,000	- 37,300
Integrated university program .....	5,000		5,000		+ 5,000
RE-ENERGYSE .....		5,000			- 5,000
Reactor concepts RD&D .....		195,000	188,500	+ 188,500	- 6,500
Generation IV nuclear energy systems .....	220,137			- 220,137	
Nuclear power 2010 .....	105,000			- 105,000	
Fuel cycle research and development .....	135,000	201,000	191,000	+ 55,000	- 10,000
International nuclear energy cooperation .....		3,000	3,000	+ 3,000	
Subtotal, Research and development .....	466,137	503,300	449,500	- 16,637	- 53,800
Infrastructure:					
Radiological facilities management:					
Space and defense infrastructure .....	42,000	47,000	57,000	+ 15,000	+ 10,000
Research reactor infrastructure .....	10,000	4,818	4,818	- 5,182	
Oak Ridge nuclear infrastructure .....	10,000			- 10,000	
Los Alamos nuclear infrastructure .....	10,000			- 10,000	
PU-238 production restart project .....		15,000			- 15,000
Subtotal, Radiological facilities management .....	72,000	66,818	61,818	- 10,182	- 5,000
INL facilities management:					
INL Operations and infrastructure .....	173,000	162,482	173,000		+ 10,518
Program direction .....	73,000	91,452	91,452	+ 18,452	
Subtotal, Nuclear Energy .....	784,137	824,052	775,770	- 8,367	- 48,282
Congressionally directed projects .....	2,500		7,400	+ 4,900	+ 7,400
TOTAL, NUCLEAR ENERGY .....	786,637	824,052	783,170	- 3,467	- 40,882
FOSSIL ENERGY RESEARCH AND DEVELOPMENT					
Fuels and Power Systems:					
Innovations for existing plants .....	52,000	65,000	68,000	+ 16,000	+ 3,000
Advanced integrated gasification combined cycle .....	63,000	55,000	64,000	+ 1,000	+ 9,000
Advanced turbines .....	32,000	31,000	32,000		+ 1,000

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Carbon sequestration .....	154,000	143,000	170,000	+ 16,000	+ 27,000
Fuels .....	25,000	12,000	20,000	- 5,000	+ 8,000
Fuel cells .....	50,000	50,000	50,000	.....	.....
Advanced research .....	28,000	47,850	48,000	+ 20,000	+ 150
Subtotal, Fuels and power systems .....	404,000	403,850	452,000	+ 48,000	+ 48,150
Natural Gas Technologies .....	17,833	.....	22,000	+ 4,167	+ 22,000
Unconventional fossil energy technologies from Petroleum—Oil Technologies .....	20,000	.....	26,000	+ 6,000	+ 26,000
Program direction .....	158,000	152,033	170,300	+ 12,300	+ 18,267
Plant and Capital Equipment .....	20,000	20,000	20,000	.....	.....
Fossil energy environmental restoration .....	10,000	10,000	10,000	.....	.....
Special recruitment programs .....	700	700	700	.....	.....
Cooperative research and development .....	5,000	.....	5,000	.....	+ 5,000
Congressionally directed projects .....	36,850	.....	19,950	- 16,900	+ 19,950
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT .....	672,383	586,583	725,950	+ 53,567	+ 139,367
NAVAL PETROLEUM AND OIL SHALE RESERVES .....	23,627	23,614	23,614	- 13	.....
STRATEGIC PETROLEUM RESERVES .....	.....	.....	.....	.....	.....
Storage facilities development .....	224,732	188,906	188,906	- 35,826	.....
Management for SPR operations .....	19,091	20,955	20,955	+ 1,864	.....
Use of prior-year balances .....	.....	- 71,000	.....	.....	+ 71,000
TOTAL, STRATEGIC PETROLEUM RESERVES .....	243,823	138,861	209,861	- 33,962	+ 71,000
NORTHEAST HOME HEATING OIL RESERVE .....	11,300	11,300	11,300	.....	.....
ENERGY INFORMATION ADMINISTRATION .....	110,595	128,833	119,000	+ 8,405	- 9,833
NON-DEFENSE ENVIRONMENTAL CLEANUP .....	.....	.....	.....	.....	.....
Fast Flux Test Reactor Facility (WA) .....	7,652	3,659	3,659	- 3,993	.....
Gaseous Diffusion Plants .....	100,885	99,464	99,464	- 1,421	.....

Small Sites:								
Brookhaven National Lab .....	15,000	13,861	13,861	-1,139				
SNF stabilization and disposition—2012 Idaho National Lab .....	5,000	4,900	4,900	-100				
Consolidated Business Center:								
California Site support .....	262			-262				
Soil and water remediation:								
Stanford Linear Accelerator Center .....	4,600	3,526	3,526	-1,074				
Nuclear facility D&D:								
Energy Technology Engineering Center .....	13,000	10,679	10,679	-2,321				
Soil and water remediation—Moab .....	39,000	31,000	50,000	+11,000				+19,000
Completed sites administration and support .....	1,200			-1,200				
Subtotal, Consolidated Business Center .....	58,062	45,205	64,205	+6,143				+19,000
Subtotal, Small Sites .....	78,062	63,966	82,966	+4,904				+19,000
West Valley Demonstration Project .....	58,074	58,074	58,074					
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP .....	244,673	225,163	244,163	-510				+19,000
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND								
Decontamination and decommissioning .....	573,850	730,498	550,000	-23,850				-180,498
Offsetting collections .....		-200,000						+200,000
TOTAL, URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND/URANIUM INVENTORY CLEANUP .....	573,850	530,498	550,000	-23,850				+19,502
SCIENCE								
Advanced scientific computing research .....	394,000	426,000	418,000	+24,000				-8,000
Basic energy sciences:								
Research .....	1,482,260	1,683,400	1,587,515	+105,255				-95,885
Construction:								
07-SC-06 Project Engineering and Design [PED] National Synchrotron Light Source II [NSLS-II] .....	139,000	151,600	151,600	+12,600				
05-R-320 LINAC Coherent Light Source [CLS] .....	15,240			-15,240				
Subtotal, Construction .....	154,240	151,600	151,600	-2,640				
Total, Basic energy sciences .....	1,636,500	1,835,000	1,739,115	+102,615				-95,885

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Biological and environmental research:					
Biological systems science .....	318,476	321,947	317,547	— 929	— 4,400
Climate and environmental sciences .....	285,706	304,953	296,953	+ 11,247	— 8,000
Total, Biological and environmental research .....	604,182	626,900	614,500	+ 10,318	— 12,400
Fusion energy sciences program .....	426,000	380,000	384,000	— 42,000	+ 4,000
High-energy physics:					
Proton accelerator-based physics .....	434,471	439,262	.....	— 434,471	— 439,262
Electron accelerator-based physics .....	26,420	24,707	.....	— 26,420	— 24,707
Non-accelerator physics .....	99,321	88,539	.....	— 99,321	— 88,539
Theoretical physics .....	67,240	69,524	.....	— 67,240	— 69,524
Advanced technology R&D .....	183,031	189,968	.....	— 183,031	— 189,968
Research .....	.....	.....	803,085	+ 803,085	+ 803,085
Construction:					
11—SC—40 Project Engineering and Design [PED] long baseline neutrino experiment, FNAL .....	.....	12,000	12,000	+ 12,000	.....
11—SC—41 Project Engineering and Design [PED] muon to electron conversion experiment, FNAL .....	.....	5,000	5,000	+ 5,000	.....
Subtotal, Construction .....	.....	17,000	17,000	+ 17,000	.....
Total, High-energy physics .....	810,483	829,000	820,085	+ 9,602	— 8,915
Operations and maintenance .....	515,000	526,000	518,000	+ 3,000	— 8,000
Construction:					
06—SC—01 Project Engineering and Design [PED] 1.2 GeV continuous electron beam accelerator facility upgrade, Thomas Jefferson National Accelerator facility (was project 07—SC—001), Newport News, VA .....	20,000	36,000	36,000	+ 16,000	.....
Total, Nuclear physics .....	535,000	562,000	554,000	+ 19,000	— 8,000
Workforce development for teachers and scientists .....	20,678	35,600	21,000	+ 322	— 14,600

Science laboratories infrastructure:						
Laboratories facilities support:						
Infrastructure support:						
Payment in lieu of taxes	1,385	1,385	1,385			
Oak Ridge landlord	5,214	5,260	5,260		+46	
Subtotal, Infrastructure support	6,599	6,645	6,645		+46	
Construction:						
11-SC-70 Utilities upgrade, FNAL		7,524	7,524		+7,524	
11-SC-71 Utility infrastructure modernization at TJNAF		7,828	7,828		+7,828	
10-SC-70 Research support building and infrastructure modernization, SLAC	6,900	33,100	33,100		+26,200	
10-SC-71 Energy sciences building, ANL	8,000	15,000	15,000		+7,000	
10-SC-72 Renovate science laboratory, Phase II, BNL	5,000	15,000	15,000		+10,000	
09-SC-72 Seismic life-safety, modernization and replacement of general purpose buildings Phase 2, PED/Construction, LBNL	34,027	20,103	20,103		-13,924	
09-SC-73 Interdisciplinary science building Phase 1, PED, BNL	39,387				-39,387	
09-SC-74, Technology and engineering development facilities PED, TJNAF	27,687	20,800	20,800		-6,887	
Subtotal, Construction	121,001	119,355	119,355		-1,646	
Total, Science laboratories infrastructure	127,600	126,000	126,000		-1,600	
Safeguards and security	83,000	86,500	86,500		+3,500	
Science program direction:						
Headquarters	75,261	87,236	85,000		+9,739	-2,236
Office of Science and Technical Information	8,916	8,963	8,963		+47	
Field offices	105,200	118,238	114,037		+8,837	-4,201
Total, Science program direction	189,377	214,437	208,000		+18,623	-6,437
Congressionally directed projects	76,890		40,800		-36,090	+40,800
TOTAL, SCIENCE	4,903,710	5,121,437	5,012,000		+108,290	-109,437
NUCLEAR WASTE DISPOSAL						
Repository program	28,400				-28,400	
Program direction	70,000				-70,000	
TOTAL, NUCLEAR WASTE DISPOSAL	98,400				-98,400	

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
ADVANCED RESEARCH PROJECTS AGENCY—ENERGY					
Advanced research projects agency—Energy ARPA-E projects .....		273,400	173,434	+ 173,434	— 99,966
Program direction .....		26,566	26,566	+ 26,566	.....
Total, ENERGY TRANSFORMATION ACCELERATION FUND .....		299,966	200,000	+ 200,000	— 99,966
TITLE 17—INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM					
Administrative operations .....	43,000	58,000	58,000	+ 15,000	.....
Offsetting collection .....	— 43,000	— 58,000	— 58,000	— 15,000	.....
Cost of loan guarantees .....		500,000	380,000	+ 380,000	— 120,000
Additional loan volume .....		360,000	170,000	+ 170,000	— 190,000
Additional subsidy cost .....		300,000	.....	.....	— 300,000
Loan volume (rescission) .....		.....	— 140,000	— 140,000	— 140,000
TOTAL, TITLE 17—INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM .....		1,160,000	410,000	+ 410,000	— 750,000
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM					
Administrative expenses .....	20,000	9,998	9,998	— 10,002	.....
DEPARTMENTAL ADMINISTRATION					
Administrative operations:					
Salaries and expenses:					
Office of the Secretary:					
Program direction .....	5,864	5,864	5,864	.....	.....
Management reform .....		2,000	.....	.....	— 2,000
Total, Office of the Secretary .....	5,864	7,864	5,864	.....	— 2,000
Chief Financial Officer .....	62,981	62,731	62,731	— 250	.....
Management .....	78,456	74,783	74,783	— 3,673	.....

Human capital management .....	29,537	27,560	27,560	27,560	- 1,977	.....
Chief Information Officer .....	38,146	36,238	36,238	36,238	- 1,908	.....
Congressional and intergovernmental affairs:						
Program direction .....	4,826	4,826	4,826	4,826	.....	.....
Office of Indian Energy Policy and Programs .....	.....	1,500	1,500	5,500	+ 5,500	+ 4,000
Total, Congressional and intergovernmental affairs .....	4,826	6,326	6,326	10,326	+ 5,500	+ 4,000
Economic impact and diversity .....	3,896	4,033	4,033	4,033	+ 137	.....
General Counsel .....	32,478	36,654	36,654	34,654	+ 2,176	- 2,000
Policy and international affairs .....	19,296	19,296	19,296	19,296	.....	.....
Public affairs .....	4,500	4,500	4,500	4,500	.....	.....
Office of Indian Energy Policy and Programs .....	5,500	.....	.....	.....	- 5,500	.....
Subtotal, Salaries and expenses .....	285,480	279,985	279,985	279,985	- 5,495	.....
Program support:						
Minority economic impact .....	2,775	2,304	2,304	2,304	- 471	.....
Policy analysis and system studies .....	1,159	1,159	1,159	1,159	.....	.....
Environmental policy studies .....	528	528	528	528	.....	.....
Climate change technology program (program support) .....	9,270	9,270	9,270	9,270	.....	.....
Cybersecurity and secure communications .....	33,365	35,872	35,872	35,872	+ 2,507	.....
Corporate management information program .....	9,403	8,933	8,933	8,933	- 470	.....
Energy information technology services .....	22,149	21,120	21,120	21,120	- 1,029	.....
Subtotal, Program support .....	78,649	79,186	79,186	79,186	+ 537	.....
Total, Administrative operations .....	364,129	359,171	359,171	359,171	- 4,958	.....
Cost of work for others .....	47,537	48,537	48,537	48,537	+ 1,000	.....
Subtotal, DEPARTMENTAL ADMINISTRATION .....	411,666	407,708	407,708	407,708	- 3,958	.....
Funding from other defense activities .....	- 122,982	- 118,836	- 118,836	- 118,836	+ 4,146	.....
Total, Departmental administration (gross) .....	288,684	288,872	288,872	288,872	+ 188	.....
Miscellaneous revenues .....	- 119,740	- 119,740	- 119,740	- 119,740	.....	.....
TOTAL, DEPARTMENTAL ADMINISTRATION (net) .....	168,944	169,132	169,132	169,132	+ 188	.....
OFFICE OF INSPECTOR GENERAL .....	51,927	42,850	42,850	42,850	- 9,077	.....

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
ATOMIC ENERGY DEFENSE ACTIVITIES					
NATIONAL NUCLEAR SECURITY ADMINISTRATION					
WEAPONS ACTIVITIES:					
Directed stockpile work:					
Life extension program:					
W76 Life extension program .....	223,196	249,463	249,463	+ 26,267	.....
Stockpile systems:					
B61 Stockpile systems .....	91,956	317,136	317,136	+ 225,180	.....
W76 Stockpile systems .....	65,497	64,521	64,521	— 976	.....
W78 Stockpile systems .....	50,741	85,898	85,898	+ 35,157	.....
W80 Stockpile systems .....	19,064	34,193	34,193	+ 15,129	.....
B83 Stockpile systems .....	35,682	39,349	39,349	+ 3,667	.....
W87 Stockpile systems .....	51,817	62,603	62,603	+ 10,786	.....
W88 Stockpile systems .....	43,043	45,666	45,666	+ 2,623	.....
Total, Stockpile systems .....	357,800	649,366	649,366	+ 291,566	.....
Weapons dismantlement and disposition:					
Operations and maintenance .....	96,100	58,025	64,425	— 31,675	+ 6,400
Stockpile services:					
Production support .....	301,484	309,761	309,761	+ 8,277	.....
Research and development support .....	37,071	38,582	38,582	+ 1,511	.....
Research and development certification and safety .....	165,076	209,053	209,053	+ 43,977	.....
Management, technology, and production .....	183,223	193,811	193,811	+ 10,588	.....
Plutonium sustainment .....	141,909	190,318	159,818	+ 17,909	— 30,500
Subtotal, Stockpile services .....	828,763	941,525	911,025	+ 82,262	— 30,500
Total, Directed stockpile work .....	1,505,859	1,898,379	1,874,279	+ 368,420	— 24,100

Campaigns:					
Science campaign:					
Advanced certification .....	19,400	76,972	56,050	+ 36,650	- 20,922
Primary assessment technologies .....	83,181	85,723	85,723	+ 2,542	.....
Dynamic materials properties .....	86,617	96,984	106,984	+ 20,367	+ 10,000
Advanced radiography .....	28,535	23,594	23,594	- 4,941	.....
Secondary assessment technologies .....	77,913	81,949	81,949	+ 4,036	.....
Subtotal, Science campaign .....	295,646	365,222	354,300	+ 58,654	- 10,922
Engineering campaign:					
Enhanced surety .....	42,000	42,429	42,429	+ 429	.....
Weapons system engineering assessment technology .....	18,000	13,530	21,510	+ 3,510	+ 7,980
Nuclear survivability .....	21,000	19,786	19,786	- 1,214	.....
Enhanced surveillance .....	69,000	66,175	66,175	- 2,825	.....
Subtotal, Engineering campaign .....	150,000	141,920	149,900	- 100	+ 7,980
Inertial confinement fusion ignition and high-yield campaign:					
Ignition .....	106,734	109,506	109,506	+ 2,772	.....
NIF diagnostics, cryogenics, and experimental support .....	72,252	102,649	102,649	+ 30,397	.....
Pulsed power inertial confinement fusion .....	5,000	5,000	5,000	.....	.....
Joint program in high-energy density laboratory plasmas .....	4,000	4,000	4,000	.....	.....
Facility operations and target production .....	269,929	260,393	260,393	- 9,536	.....
Subtotal, Inertial confinement fusion .....	457,915	481,548	481,548	+ 23,633	.....
Advanced simulation and computing .....	567,625	615,748	615,748	+ 48,123	.....
Readiness campaign:					
Stockpile readiness .....	5,746	18,941	18,941	+ 13,195	.....
High-explosives and weapon operations .....	4,608	3,000	3,000	- 1,608	.....
Nonnuclear readiness .....	12,701	21,864	21,864	+ 9,163	.....
Tritium readiness .....	68,246	50,187	30,229	- 38,017	- 19,958
Advanced design and production technologies .....	8,699	18,100	18,100	+ 9,401	.....
Subtotal, Readiness campaign .....	100,000	112,092	92,134	- 7,866	- 19,958
Total, Campaigns .....					
Total, Campaigns .....	1,571,186	1,716,530	1,693,630	+ 122,444	- 22,900
Readiness in technical base and facilities (RTBF):					
Operations of facilities .....	.....	1,257,991	.....	.....	- 1,257,991

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Kansas City Plant .....	156,056	.....	186,102	+ 30,046	+ 186,102
Lawrence Livermore National Laboratory .....	86,670	.....	80,106	- 6,564	+ 80,106
Los Alamos National Laboratory .....	311,776	.....	318,464	+ 6,688	+ 318,464
Nevada Test Site .....	79,583	.....	80,077	+ 494	+ 80,077
Pantex .....	131,602	.....	131,254	- 348	+ 131,254
Sandia National Laboratory .....	104,133	.....	117,369	+ 13,236	+ 117,369
Savannah River Site .....	128,580	.....	92,722	- 35,858	+ 92,722
Y-12 Productions Plant .....	229,774	.....	230,927	+ 1,153	+ 230,927
Institutional Site Support .....	120,129	.....	40,970	- 79,159	+ 40,970
Subtotal, Operations of facilities .....	1,348,303	1,257,991	1,277,991	- 70,312	+ 20,000
Program readiness .....	73,021	69,309	69,309	- 3,712	.....
Material recycle and recovery .....	69,542	70,429	80,429	+ 10,887	+ 10,000
Containers .....	23,392	27,992	27,992	+ 4,600	.....
Storage .....	24,708	24,233	24,233	- 475	.....
Subtotal, RTBF .....	1,538,966	1,449,954	1,479,954	- 59,012	+ 30,000
Construction:					
11-D-801 TA-55 Reinvestment project, LANL .....	.....	20,000	20,000	+ 20,000	.....
10-D-501 Nuclear facilities risk reduction Y-12 National security complex, Oakridge, TN .....	12,500	.....	.....	- 12,500	.....
09-D-007 LANSCE Reinvestment Los Alamos National Lab, Los Alamos, NM .....	20,000	.....	30,000	+ 10,000	+ 30,000
09-D-404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM .....	3,200	.....	11,000	+ 7,800	+ 11,000
08-D-801 High-pressure fire loop [HPFL] Pantex Plant, Amarillo, TX .....	31,910	.....	.....	- 31,910	.....
08-D-802 High-explosive pressing facility Pantex Plant, Amarillo, TX .....	.....	30,000	30,000	+ 30,000	.....
07-D-140 Project Engineering and Design [PED], various locations .....	.....	5,000	5,000	+ 5,000	.....
06-D-140 Project Engineering and Design [PED], various locations .....	12,000	4,000	4,000	- 8,000	.....
06-D-141 Project Engineering and Design [PED], Y-12 National Security Complex, Oak Ridge, TN .....	94,000	115,016	115,016	+ 21,016	.....
06-D-402 NTS replace fire stations 1 & 2 Nevada Test Site, NV .....	1,473	.....	.....	- 1,473	.....
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM .....	97,000	225,000	225,000	+ 128,000	.....
04-D-128 TA-18 mission relocation project, Los Alamos Laboratory, Los Alamos, NM .....	1,500	.....	.....	- 1,500	.....

99-D-141 Pit disassembly and conversion facility, SRS .....	30,321	.....	.....	- 30,321	.....
Subtotal, Construction .....	303,904	399,016	440,016	+ 136,112	+ 41,000
Total, RTBF .....	1,842,870	1,848,970	1,919,970	+ 77,100	+ 71,000
Secure transportation asset:					
Operations and equipment .....	138,772	149,018	149,018	+ 10,246	.....
Program direction .....	96,143	99,027	99,027	+ 2,884	.....
Subtotal, Secure transportation asset .....	234,915	248,045	248,045	+ 13,130	.....
Nuclear counterterrorism incident response .....	221,936	233,134	233,134	+ 11,198	.....
Facilities and infrastructure recapitalization program .....	83,959	94,000	94,000	+ 10,041	.....
Construction:					
07-D-253 TA 1 Heating Systems Modernization (HSM) Sandia National Laboratory .....	9,963	.....	.....	- 9,963	.....
Subtotal, Construction .....	9,963	.....	.....	- 9,963	.....
Total, Facilities and infrastructure recapitalization program .....	93,922	94,000	94,000	+ 78	.....
Site stewardship:					
Site stewardship .....	61,288	90,478	85,478	+ 24,190	- 5,000
Construction:					
11-D-601 Sanitary effluent reclamation facility LANL .....	.....	15,000	15,000	+ 15,000	.....
Total, Site stewardship .....	61,288	105,478	100,478	+ 39,190	- 5,000
Safeguards and security:					
Defense nuclear security .....	720,044	667,954	667,954	- 52,090	.....
Construction:					
10-D-701 Security improvements project Y-12 Plant, Oak Ridge, TN .....	49,000	.....	.....	- 49,000	.....
08-D-701 Nuclear materials S&S upgrade project Los Alamos National Laboratory .....	.....	52,000	43,000	+ 43,000	- 9,000
Subtotal, Construction .....	49,000	52,000	43,000	- 6,000	- 9,000
Subtotal, Defense nuclear security .....	769,044	719,954	710,954	- 58,090	- 9,000
Cybersecurity .....	122,511	124,345	124,345	+ 1,834	.....
Total, Safeguards and security .....	891,555	844,299	835,299	- 56,256	- 9,000

**DEPARTMENT OF ENERGY—Continued**  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Science, technology, and engineering capability .....		20,000	20,000	+ 20,000	.....
Congressionally directed projects .....	3,000	.....	.....	- 3,000	.....
Use of prior-year balances .....	- 42,100	.....	.....	+ 42,100	.....
<b>TOTAL, WEAPONS ACTIVITIES .....</b>	<b>6,384,431</b>	<b>7,008,835</b>	<b>7,018,835</b>	<b>+ 634,404</b>	<b>+ 10,000</b>
<b>DEFENSE NUCLEAR NONPROLIFERATION</b>					
Nonproliferation and verification, R&D .....	317,300	351,568	362,068	+ 44,768	+ 10,500
Nonproliferation and international security .....	187,202	155,930	155,930	- 31,272	.....
International nuclear materials protection and cooperation .....	572,050	590,118	590,118	+ 18,068	.....
Elimination of weapons-grade plutonium production program .....	24,507	.....	.....	- 24,507	.....
Fissile materials disposition:					
U.S. plutonium disposition .....	90,896	278,940	278,940	+ 188,044	.....
U.S. uranium disposition .....	34,691	25,985	25,985	- 8,706	.....
Supporting activities .....	1,075	.....	.....	- 1,075	.....
Construction:					
MOX fuel fabrication facilities:					
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC .....	504,238	475,788	475,788	- 28,450	.....
99-D-141-01 Plut disassembly and conversion facility, Savannah River, SC .....	.....	80,000	50,000	+ 50,000	- 30,000
99-D-141-02 Waste solidification building, Savannah River, SC .....	70,000	57,000	57,000	- 13,000	.....
Subtotal, Construction .....	574,238	612,788	582,788	+ 8,550	- 30,000
Subtotal, U.S. surplus fissile materials disposal .....	700,900	917,713	887,713	+ 186,813	- 30,000
Russian surplus materials disposition .....	1,000	113,000	47,500	+ 46,500	- 65,500
<b>Total, Fissile materials disposition .....</b>	<b>701,900</b>	<b>1,030,713</b>	<b>935,213</b>	<b>+ 233,313</b>	<b>- 95,500</b>
Global threat reduction initiative .....	333,500	558,838	568,838	+ 235,338	+ 10,000

	250				- 250
Congressionally directed projects .....					
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION .....	2,136,709	2,687,167	2,612,167	+ 475,458	- 75,000
NAVAL REACTORS					
Naval reactors development .....	877,533	997,886	967,886	+ 90,353	- 30,000
Construction:					
10-D-093, Security upgrades, KAPL .....	1,500	400	400	- 1,100	
10-D-904, NRF infrastructure upgrades, Idaho .....	700	500	500	- 200	
09-D-190, PED Infrastructure upgrades, KAPL .....	1,000			- 1,000	
09-D-902, NRF Office Building #2, ECC upgrade, Idaho .....	6,400	4,000	4,000	- 2,400	
08-D-190 Project engineering and design, Expanded Core Facility M-290 recovering discharge station, Naval Reactor Facility, ID .....	9,500	25,000	25,000	+ 15,500	
07-D-190 Materials research technology complex [MRTC] .....	11,700	2,700	2,700	- 9,000	
Subtotal, Construction .....	30,800	32,600	32,600	+ 1,800	
Total, Naval reactors development .....	908,333	1,030,486	1,000,486	+ 92,153	- 30,000
Program direction .....	36,800	40,000	40,000	+ 3,200	
TOTAL, NAVAL REACTORS .....	945,133	1,070,486	1,040,486	+ 95,353	- 30,000
OFFICE OF THE ADMINISTRATOR					
Office of the Administrator .....	418,074	448,267	438,267	+ 20,193	- 10,000
Congressionally directed projects .....	13,000			- 13,000	
Use of prior-year balances .....	- 10,320			+ 10,320	
TOTAL, OFFICE OF THE ADMINISTRATOR .....	420,754	448,267	438,267	+ 17,513	- 10,000
TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION .....	9,887,027	11,214,755	11,109,755	+ 1,222,728	- 105,000
DEFENSE ENVIRONMENTAL CLEANUP					
Closure Sites:					
Closure sites administration .....	8,225	6,375	6,375	- 1,850	
Miamisburg .....	33,243			- 33,243	

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Total, Closure sites .....	41,468	6,375	6,375	-35,093	.....
Hanford Site:					
Nuclear facility D&D, river corridor closure project .....	327,955	.....	.....	-327,955	.....
Nuclear material stabilization & disposition PFP .....	118,087	.....	.....	-118,087	.....
SNF stabilization and disposition .....	95,325	.....	.....	-95,325	.....
Subtotal, 2012 accelerated completions .....	541,367	.....	.....	-541,367	.....
Nuclear facility D&D—remainder of Hanford .....	70,250	.....	.....	-70,250	.....
Richland community and regulatory support .....	21,940	.....	.....	-21,940	.....
Soil & water remediation—groundwater/vadose zone .....	223,766	.....	.....	-223,766	.....
Solid waste stabilization & disposition—200 area .....	132,757	.....	.....	-132,757	.....
Subtotal, 2035 accelerated completions .....	448,713	.....	.....	-448,713	.....
Central plateau remediation:					
Nuclear material stabilization and disposition PFP .....	64,969	64,969	79,969	+79,969	+15,000
SNF stabilization and disposition .....	94,016	94,016	.....	.....	-94,016
Solid waste stabilization and disposition 2035 .....	135,026	135,026	135,026	+135,026	.....
Soil and water remediation—groundwater vadose zone 2035 .....	129,629	129,629	204,629	+204,629	+75,000
Nuclear Facility, D&D—remainder of Hanford 2035 .....	.....	.....	99,641	+99,641	+99,641
Subtotal, Central plateau remediation .....	423,640	423,640	519,265	+519,265	+95,625
River corridor and other clean-up operations:					
Nuclear facility D&D—remainder of Hanford 2035 .....	139,641	139,641	.....	.....	-139,641
Nuclear facility D&D river corridor closure project .....	386,028	386,028	380,228	+380,228	-5,800
Richland community and regulatory support .....	19,620	19,620	25,420	+25,420	+5,800
SNF Stabilization and disposition .....	.....	.....	94,016	+94,016	+94,016
Subtotal, River corridor and other clean-up operations .....	545,289	545,289	499,664	+499,664	-45,625
Total, Hanford Site .....	990,080	968,929	1,018,929	+28,849	+50,000

Idaho National Laboratory:								
SNF stabilization and disposition—2012	34,268	43,337	23,337	-10,931	-20,000			
Solid waste stabilization and disposition	143,500	172,631	165,631	+22,131	-7,000			
Radioactive liquid tank waste stabilization and disposition	91,850	111,773	97,773	+5,923	-14,000			
06-D-401, Sodium bearing waste treatment project, ID	93,700	6,500	12,500	-81,200	+6,000			
11-D-402, PE&D Calcine Disposition Project, Idaho			15,000	+15,000	+15,000			
Soil and water remediation—2012	91,500	68,959	88,959	-2,541	+20,000			
Nuclear facility D&D	5,450							
Idaho community and regulatory support	3,900	3,900	3,900	-5,450				
Total, Idaho National Laboratory	464,168	407,100	407,100	-57,068				
NNSA:								
Lawrence Livermore National Laboratory	910	635	635	-275				
NNSA Service Center/SPRU	17,938	15,547	15,547	-2,391				
Nevada	66,674	66,000	66,000	+326				
California site support	238	238	238					
Sandia National Laboratories	2,864			-2,864				
Los Alamos National Laboratory	196,500	196,953	196,953	+453				
Total, NNSA sites and Nevada off-sites	284,124	279,373	279,373	-4,751				
Oak Ridge Reservation:								
Building 3019	38,900	50,001	50,001	+11,101				
Nuclear facility D&D ORNL	44,400	58,101	88,503	+44,103	+30,402			
Nuclear facility D&D Y-12	53,500	63,775	63,775	+10,275				
Nuclear facility D&D, E. Tenn. Technology Park	100	87	87	-13				
OR reservation community & regulatory support	6,253	6,409	6,409	+156				
Solid waste stabilization and disposition—2012	35,615	23,925	23,925	-11,690				
Total, Oak Ridge Reservation	178,768	202,298	232,700	+53,932	+30,402			
Office of River Protection:								
Waste treatment and immobilization plant:								
01-D-16A-D	365,000	370,178	370,178	+5,178				
01-D-16E Pretreatment facility	325,000	370,000	370,000	+45,000				
Subtotal, Waste treatment and immobilization plant	690,000	740,178	740,178	+50,178				
Tank Farm activities:								
Rad liquid tank waste stabilization and disposition	408,000	418,000	418,000	+10,000				

**DEPARTMENT OF ENERGY—Continued**  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Subtotal, Tank Farm activities .....	408,000	418,000	418,000	+ 10,000	.....
Total, Office of River Protection .....	1,098,000	1,158,178	1,158,178	+ 60,178	.....
Savannah River site:					
Nuclear material stabilization and disposition:					
Nuclear material stabilization and disposition .....	385,310	.....	.....	- 385,310	.....
Construction:					
08-D-414 Project engineering and design plutonium preparation facility, VL .....	6,315	.....	.....	- 6,315	.....
Subtotal, 2012 accelerated completions .....	391,625	.....	.....	- 391,625	.....
SR community and regulatory support .....	18,300	.....	.....	- 18,300	.....
Spent nuclear fuel stabilization and disposition .....	38,768	.....	.....	- 38,768	.....
Subtotal, 2035 accelerated completions .....	57,068	.....	.....	- 57,068	.....
Clean-up and waste disposition:					
Savannah River community and regulatory support .....	.....	18,330	18,330	+ 18,330	.....
Site risk management operations:					
NM stabilization and disposition .....	.....	370,042	275,542	+ 275,542	- 94,500
SNF stabilization and disposition .....	.....	23,194	13,394	+ 13,394	- 9,800
Radioactive liquid tank waste stabilization:					
Radioactive liquid tank waste stabilization and disposition .....	.....	549,282	653,582	+ 653,582	+ 104,300
Construction:					
05-D-405 Salt waste processing facility, Savannah River .....	.....	256,951	256,951	+ 256,951	.....
Total, Radioactive liquid tank waste .....	.....	806,233	910,533	+ 910,533	+ 104,300
Total, Site risk management operations .....	.....	1,199,469	1,199,469	+ 1,199,469	.....
Tank Farm activities:					
Rad liquid tank waste stabilization and disposition .....	527,138	.....	.....	- 527,138	.....

05-D-405, Salt waste processing facility .....	234,118	.....	.....	.....	- 234,118	.....
Subtotal, Tank farm activities .....	761,256	.....	.....	.....	- 761,256	.....
Total, Savannah River site .....	1,209,949	1,217,799	1,217,799	1,217,799	+ 7,850	.....
Waste Isolation Pilot Plant:						
Operate WIPP .....	154,902	134,999	134,999	134,999	- 19,903	.....
Central Characterization Project .....	13,730	25,797	30,797	30,797	+ 17,067	+ 5,000
Transportation .....	33,851	30,678	35,678	35,678	+ 1,827	+ 5,000
Community and regulatory support .....	27,854	28,771	28,771	28,771	+ 917	.....
Total, Waste Isolation Pilot Plant .....	230,337	220,245	230,245	230,245	- 92	+ 10,000
Program direction .....	345,000	323,825	355,000	355,000	+ 10,000	+ 31,175
Program support .....	34,000	25,143	34,000	34,000	.....	+ 8,857
Safeguards and Security:						
Oak Ridge Reservation .....	32,400	17,300	17,300	17,300	- 15,100	.....
Paducah .....	8,190	8,496	8,496	8,496	+ 306	.....
Portsmouth .....	17,509	15,979	15,979	15,979	- 1,530	.....
Richland/Hanford Site .....	82,771	69,234	69,234	69,234	- 13,537	.....
Savannah River Site .....	132,064	132,064	132,064	132,064	.....	.....
Waste Isolation Pilot Project .....	4,644	4,755	4,755	4,755	+ 111	.....
West Valley .....	1,859	1,926	1,926	1,926	+ 67	.....
Total, Safeguards and Security .....	279,437	249,754	249,754	249,754	- 29,683	.....
Technology development .....	20,000	32,320	39,685	39,685	+ 19,685	+ 7,365
Uranium enrichment D&D fund contribution .....	463,000	496,700	33,700	33,700	- 429,300	- 463,000
SUBTOTAL, DEFENSE ENVIRONMENTAL CLEANUP .....	5,638,331	5,588,039	5,262,838	5,262,838	- 375,493	- 325,201
Congressionally directed projects .....	4,000	.....	.....	.....	- 4,000	.....
TOTAL, DEFENSE ENVIRONMENTAL CLEANUP .....	5,642,331	5,588,039	5,262,838	5,262,838	- 379,493	- 325,201
OTHER DEFENSE ACTIVITIES						
Health, safety, and security:						
Health, safety and security .....	337,757	356,471	354,471	354,471	+ 16,714	- 2,000
Program direction .....	104,125	107,740	107,740	107,740	+ 3,615	.....

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Total, health, safety and security .....	441,882	464,211	462,211	+ 20,329	- 2,000
Office of Legacy Management:					
Legacy management .....	177,618	176,122	176,122	- 1,496	.....
Program direction .....	12,184	12,504	12,504	+ 320	.....
Total, Office of Legacy Management .....	189,802	188,626	188,626	- 1,176	.....
Defense-related activities:					
Infrastructure:					
Idaho sitewide safeguards and security .....	83,358	88,200	88,200	+ 4,842	.....
Defense-related administrative support .....	122,982	118,836	118,836	- 4,146	.....
Office of hearings and appeals .....	6,444	6,444	6,444	.....	.....
Subtotal, Other Defense Activities .....	844,468	866,317	864,317	+ 19,849	- 2,000
Acquisitions workforce improvement .....	.....	11,892	.....	.....	- 11,892
Congressionally directed projects .....	3,000	.....	2,000	- 1,000	+ 2,000
TOTAL, OTHER DEFENSE ACTIVITIES .....	847,468	878,209	866,317	+ 18,849	- 11,892
DEFENSE NUCLEAR WASTE DISPOSAL .....	98,400	.....	.....	- 98,400	.....
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES .....	16,475,226	17,681,003	17,238,910	+ 763,684	- 442,093
POWER MARKETING ADMINISTRATIONS					
SOUTHEASTERN POWER ADMINISTRATION:					
Operation and maintenance:					
Purchase power and wheeling .....	85,228	88,615	88,615	+ 3,387	.....
Program direction .....	7,638	8,034	8,034	+ 396	.....
Subtotal, Operation and maintenance .....	92,866	96,649	96,649	+ 3,783	.....

Less alternative financing [PPW] .....	- 14,422	- 14,458	- 14,458	- 36
Offsetting collections .....	- 78,444	- 82,191	- 82,191	- 3,747
Cost of implementing reclassification of receipts .....	7,638			- 7,638
<b>TOTAL, SOUTHEASTERN POWER ADMINISTRATION .....</b>	<b>7,638</b>	<b></b>	<b></b>	<b>- 7,638</b>
<b>SOUTHWESTERN POWER ADMINISTRATION:</b>				
Operation and maintenance:				
Operating expenses .....	13,775	13,676	13,676	- 99
Purchase power and wheeling .....	48,000	49,000	49,000	+ 1,000
Program direction .....	27,153	28,381	28,381	+ 1,228
Construction .....	6,016	8,073	8,073	+ 2,057
Subtotal, Operation and maintenance .....	94,944	99,130	99,130	+ 4,186
Less alternative financing .....	- 12,000	- 13,818	- 13,818	- 1,818
Offsetting collections .....	- 69,868	- 72,613	- 72,613	- 2,745
Cost of implementing reclassification of receipts .....	31,868			- 31,868
<b>TOTAL, SOUTHWESTERN POWER ADMINISTRATION .....</b>	<b>44,944</b>	<b>12,699</b>	<b>12,699</b>	<b>- 32,245</b>
<b>WESTERN AREA POWER ADMINISTRATION:</b>				
Operation and maintenance:				
Construction and rehabilitation .....	104,971	109,887	109,887	+ 4,916
Operation and maintenance .....	57,159	57,793	57,793	+ 634
Purchase power and wheeling .....	548,847	543,622	543,622	- 5,225
Program direction .....	180,756	193,961	193,961	+ 13,205
Utah mitigation and conservation .....	7,584	7,627	7,627	+ 43
Subtotal, Operation and maintenance .....	899,317	912,890	912,890	+ 13,573
Less alternative financing .....	- 288,920	- 271,895	- 271,895	+ 17,025
Offsetting collections (Public Law 108-477, Public Law 109-103) .....	- 349,807	- 350,919	- 350,919	- 1,112
Offsetting collections (Public Law 98-381) .....	- 3,879	- 4,212	- 4,212	- 333
Offsetting collections (for program direction) .....	- 110,492	- 149,036	- 149,036	- 38,544
Offsetting collections (for O&M) .....	- 37,038	- 31,270	- 31,270	+ 5,768
Cost of implementing reclassification of receipts .....	147,530			- 147,530
<b>TOTAL, WESTERN AREA POWER ADMINISTRATION .....</b>	<b>256,711</b>	<b>105,558</b>	<b>105,558</b>	<b>- 151,153</b>
<b>FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND:</b>				
Operation and maintenance .....	2,568	3,715	3,715	+ 1,147

**DEPARTMENT OF ENERGY—Continued**  
 [In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Offsetting collections .....	—2,348	—3,495	—3,495	—1,147	.....
Cost of implementing reclassification of receipts .....	2,348	.....	.....	—2,348	.....
<b>TOTAL, FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND .....</b>	<b>2,568</b>	<b>220</b>	<b>220</b>	<b>—2,348</b>	.....
<b>TOTAL, POWER MARKETING ADMINISTRATIONS .....</b>	<b>311,861</b>	<b>118,477</b>	<b>118,477</b>	<b>—193,384</b>	.....
<b>FEDERAL ENERGY REGULATORY COMMISSION</b>					
Federal Energy Regulatory Commission .....	298,000	315,600	315,600	+17,600	.....
FERC revenues .....	—298,000	—315,600	—315,600	—17,600	.....
<b>GRAND TOTAL, DEPARTMENT OF ENERGY .....</b>	<b>27,111,438</b>	<b>29,613,170</b>	<b>28,346,405</b>	<b>+1,234,967</b>	<b>—1,266,765</b>

## GENERAL PROVISIONS—DEPARTMENT OF ENERGY

The following list of general provisions is recommended by the Committee. The recommendation includes several provisions which have been included in previous Energy and Water Appropriations Acts and new provisions as follows:

Section 301. Language is included on reprogramming authority.

Section 302. Language is included that prohibits the use of funds in this act to initiate a request for proposal or expression of interest or other similar arrangements for new programs which have not yet been presented to Congress in the annual budget submission and which have not yet been approved and funded by Congress.

Section 303. Language is included to address issues under section 3161 of Public Law 102-484.

Section 304. Language is included which permits the transfer and merger of unexpended balances of prior appropriations with appropriation accounts established in this bill.

Section 305. Language is included specifically authorizing intelligence activities pending enactment of the fiscal year 2011 Intelligence Authorization Act.

Section 306. The Committee has included a provision related to pensions.

Section 307. Language is included related to the minor construction threshold.

Section 308. The Committee has included a provision related to notification of funding awards.

Section 309. Language is included related to the barter of uranium.

Section 310. Language is included related to notification of loan guarantee awards.

TITLE IV  
INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

Appropriations, 2010 .....	\$76,000,000
Budget estimate, 2011 .....	76,000,000
Committee recommendation .....	76,000,000

Established in 1965, the Appalachian Regional Commission is an economic development agency composed of 13 Appalachian States and a Federal co-chair appointed by the President. For fiscal year 2011, the Committee recommends \$76,000,000 for the ARC.

The Committee recognizes the Commission's efforts to cooperate with appropriate Federal, regional, State, and local entities to help diversify and strengthen the Appalachian regional economy. The Committee encourages the Commission to explore environmental remediation projects related to brownfield sites and abandoned mine lands. The Committee encourages the Commission to examine the Appalachian Regional Reforestation Initiative, and other initiatives that will foster economic development related to forest products, ecosystem services, and tourism, by restoring healthy forests on a landscape scale. The Committee encourages the Commission to coordinate with the Appalachian Coal Country Watershed Team within the Office of Surface Mining Reclamation and Enforcement, Department of the Interior, and the State and Private Forestry programs of the U.S. Forest Service.

The Committee recognizes the importance of trade and investment opportunities to the Appalachian Region and is encouraged by the findings in a report that Appalachian firms could find significant trade and investment opportunities, particularly in the energy, high technology, and transportation sectors in the Republic of Turkey and the surrounding region. In this regard, the Committee supports the Appalachian-Turkish Trade Project [ATTP], a project to promote opportunities to expand trade, encourage business interests, stimulate foreign studies, and to build a lasting and mutually meaningful relationship between Appalachian States and the Republic of Turkey, as well as the neighboring regions, such as Greece. The Committee commends the ARC for its leadership role in helping to implement the mission of the ATTP. The Committee expects the ARC to continue to be a prominent ATTP sponsor.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SALARIES AND EXPENSES

Appropriations, 2010 .....	\$26,086,000
Budget estimate, 2011 .....	28,640,000
Committee recommendation .....	26,086,000

For fiscal year 2011, the Committee recommends \$26,086,000, for the Defense Nuclear Facilities Safety Board.

#### DELTA REGIONAL AUTHORITY

Appropriations, 2010 .....	\$13,000,000
Budget estimate, 2011 .....	13,000,000
Committee recommendation .....	13,000,000

For the Delta Regional Authority, the Committee recommends \$13,000,000. The Delta Regional Authority was established to assist the eight State Mississippi Delta Region in obtaining basic infrastructure, transportation, skills training, and opportunities for economic development.

#### DENALI COMMISSION

Appropriations, 2010 .....	\$11,965,000
Budget estimate, 2011 .....	11,965,000
Committee recommendation .....	11,965,000

The Denali Commission is a Federal-State partnership responsible for promoting infrastructure development, job training, and other economic development services in rural areas throughout Alaska. For fiscal year 2011, the Committee recommends \$11,965,000.

#### NORTHERN BORDER REGIONAL COMMISSION

Appropriations, 2010 .....	\$1,500,000
Budget estimate, 2011 .....	1,500,000
Committee recommendation .....	

The Committee recommends no funding for the Northern Border Regional Commission.

#### SOUTHEAST CRESCENT REGIONAL COMMISSION

Appropriations, 2010 .....	\$250,000
Budget estimate, 2011 .....	250,000
Committee recommendation .....	

The Committee recommends no funding for the Southeast Crescent Regional Commission.

#### NUCLEAR REGULATORY COMMISSION

##### SALARIES AND EXPENSES

Appropriations, 2010 .....	\$1,056,000,000
Budget estimate, 2011 .....	1,043,483,000
Committee recommendation .....	1,053,483,000

##### REVENUES

Appropriations, 2010 .....	-\$902,402,000
Budget estimate, 2011 .....	-906,220,000
Committee recommendation .....	-915,220,000

##### NET APPROPRIATION

Appropriations, 2010 .....	\$153,598,000
Budget estimate, 2011 .....	137,263,000
Committee recommendation .....	138,263,000

The Committee recommendation for the Nuclear Regulatory Commission for fiscal year 2011 is \$1,053,483,000, an increase of \$10,000,000 above the budget request. This amount is offset by estimated revenues of \$915,220,000 resulting in a net appropriation of \$138,263,000. The additional \$10,000,000 of funding supplements the \$5,000,000 included in the budget request for Nuclear Regulatory Commission participation in an Integrated University Program as directed by section 313 of Public Law 111–8. The total of \$15,000,000 for this program is subject to fee recovery consistent with that authorized by the Omnibus Budget Reconciliation Act of 1990, as amended. The Committee recommends \$10,000,000 of this amount to be used to support university education programs relevant to the NRC mission. In addition, not less than \$5,000,000 of this amount will be used for grants to support research projects that do not align with programmatic missions but are critical to maintaining the discipline of nuclear science and engineering.

*Fee Recovery.*—The Committee recommendation assumes that the NRC will recover 90 percent of its budget authority from user fees and annual charges, as authorized in the Omnibus Budget Reconciliation Act of 1990, as amended, less the appropriation derived from the Nuclear Waste Fund, the amount necessary to implement section 3116 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108–375), and the amount necessary for generic homeland security activities of the Commission. Of the \$1,053,483,000 gross appropriation for fiscal year 2012, \$10,000,000 is drawn from the Nuclear Waste Fund, \$524,000 is drawn from the General Fund of the Treasury to execute NRC’s responsibilities to provide oversight of certain Department of Energy activities under section 3116 of Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108–375), and \$26,048,000 is drawn from the General Fund of the Treasury to execute NRC’s homeland security responsibilities. Ninety percent of the balance of \$1,016,911,000 (i.e., \$915,220,000) is funded by fees collected from NRC licensees, and the remaining 10 percent (i.e., \$101,691,000) is funded from the General Fund of the Treasury.

## OFFICE OF INSPECTOR GENERAL

## GROSS APPROPRIATION

Appropriations, 2010 .....	\$10,860,000
Budget estimate, 2011 .....	10,102,000
Committee recommendation .....	10,860,000

## REVENUES

Appropriations, 2010 .....	\$9,774,000
Budget estimate, 2011 .....	9,092,000
Committee recommendation .....	9,774,000

## NET APPROPRIATION

Appropriations, 2010 .....	\$1,086,000
Budget estimate, 2011 .....	1,010,000
Committee recommendation .....	1,086,000

The Committee recommends a net appropriation of \$1,086,000, an increase of \$76,000 over the budget request. The Committee di-

rects that the current no year funding authority of the Office of Inspector General be retained.

NUCLEAR WASTE TECHNICAL REVIEW BOARD

Appropriations, 2010 .....	\$3,891,000
Budget estimate, 2011 .....	2,490,000
Committee recommendation .....	3,891,000

The Nuclear Waste Technical Review Board was established to evaluate the scientific and technical validity of the Department of Energy’s nuclear waste disposal program. The Board reports its findings no fewer than two times a year to Congress and to the Secretary of Energy. For fiscal year 2011, the Committee recommends \$3,891,000.

OFFICE OF THE FEDERAL COORDINATOR FOR ALASKA NATURAL GAS TRANSPORTATION PROJECTS

Appropriation, 2009 .....	\$4,466,000
Budget estimate, 2011 .....	4,285,000
Committee recommendation .....	4,285,000

The Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects was established as an independent agency in the executive branch on December 13, 2006, pursuant to the Alaska Natural Gas Pipeline Act of 2004. The Committee recommends \$4,285,000, the same as the budget request.

TENNESSEE VALLEY AUTHORITY

OFFICE OF INSPECTOR GENERAL

GROSS APPROPRIATION

Appropriations, 2010 .....	.....
Budget estimate, 2011 .....	.....
Committee recommendation .....	.....

OFFSET FROM TENNESSEE VALLEY AUTHORITY FUND

Appropriations, 2010 .....	.....
Budget estimate, 2011 .....	.....
Committee recommendation .....	.....

## TITLE V

### GENERAL PROVISIONS

The following list of general provisions are recommended by the Committee.

Section 501. The provision prohibits the use of any funds provided in this bill from being used to influence congressional action.

Section 502. The provision addresses transfer authority under this act.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI, OF THE  
STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports on general appropriations bills identify each Committee amendment to the House bill “which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session.”

The Committee recommends funding for the following programs or activities which currently lack authorization for fiscal year 2011:

The U.S. Army Corps of Engineers: General Investigations; Construction, General; Mississippi River and Tributaries; Operations and Maintenance; Formerly Utilized Sites Remedial Action Program;

Department of the Interior, Bureau of Reclamation;  
Water and Related Resources;

Department of Energy: Energy Conservation and Supply Activities;

Office of Fossil Energy: Fossil Energy R&D, Clean Coal, Naval Petroleum and Oil Shale Research;

Health, Safety and Security;  
Non-Defense Environmental Management;  
Office of Science;

Department of Administration;

National Nuclear Security Administration: Weapons Activities;  
Defense Nuclear Nonproliferation; Naval Reactors; Office of the Administrator;

Defense Environmental Management, Defense Site Acceleration Completion;

Other Defense Activities;  
Defense Nuclear Waste Fund;  
Office of Security and Performance Assurance;  
Federal Energy Regulatory Commission;

Power Marketing Administrations: Southeastern, Southwestern, Western Area; and

Energy Information Administration.

COMPLIANCE WITH PARAGRAPH 7(c), RULE XXVI, OF THE  
STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, on July 22, 2010, the Committee ordered reported en bloc an original bill (S. 3636) making appropriations for the Departments of Commerce and Justice, and Science, and related agencies for the fiscal year ending September 30, 2011, and for other purposes; an original bill (S. 3635) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2011, and for other purposes; and an original bill making appropriations

for the Departments of Transportation, and Housing and Urban Development, and related agencies for the fiscal year ending September 30, 2011, and for other purposes; with each subject to amendment and subject to the Committee spending guidance, and authorized the chairman of the committee or the chairman of the subcommittee to offer the text of the Senate-reported bill as a committee amendment in the nature of a substitute to the House companion measure, by a recorded vote of 17–12, a quorum being present. The vote was as follows:

Yeas	Nays
Chairman Inouye	Mr. Cochran
Mr. Leahy	Mr. Bond
Mr. Harkin	Mr. McConnell
Ms. Mikulski	Mr. Shelby
Mr. Kohl	Mr. Gregg
Mrs. Murray	Mr. Bennett
Mr. Dorgan	Mrs. Hutchison
Mrs. Feinstein	Mr. Brownback
Mr. Durbin	Mr. Alexander
Mr. Johnson	Ms. Collins
Ms. Landrieu	Mr. Voinovich
Mr. Reed	Ms. Murkowski
Mr. Lautenberg	
Mr. Nelson	
Mr. Pryor	
Mr. Tester	
Mr. Specter	

COMPLIANCE WITH PARAGRAPH 12, RULE XXVI, OF THE  
STANDING RULES OF THE SENATE

Paragraph 12 of rule XXVI requires that Committee reports on a bill or joint resolution repealing or amending any statute or part of any statute include “(a) the text of the statute or part thereof which is proposed to be repealed; and (b) a comparative print of that part of the bill or joint resolution making the amendment and of the statute or part thereof proposed to be amended, showing by stricken-through type and italics, parallel columns, or other appropriate typographical devices the omissions and insertions which would be made by the bill or joint resolution if enacted in the form recommended by the Committee.”

In compliance with this rule, changes in existing law proposed to be made by the bill are shown as follows: existing law to be omitted is enclosed in black brackets; new matter is printed in italic; and existing law in which no change is proposed is shown in roman.

**WATER RESOURCES DEVELOPMENT ACT, 1996, PUBLIC  
LAW 104-303**

**TITLE III—PROJECT-RELATED  
PROVISIONS**

**SEC. 333. PASSAIC RIVER, NEW JERSEY.**

Section 1148 of the Water Resources Development Act of 1986 (100 Stat. 4254) is amended to read as follows:

**“SEC. 1148. PASSAIC RIVER BASIN.**

“(a) ACQUISITION OF LANDS.—The Secretary may acquire from willing sellers lands on which residential structures are located and that are subject to frequent and recurring flood damage, as identified in the supplemental floodway report of the Corps of Engineers, Passaic River Buyout Study, September 1995, at an estimated total cost of \$194,000,000.

“[(b) RETENTION OF LANDS FOR FLOOD PROTECTION.—Lands acquired by the Secretary under this section shall be retained by the Secretary for future use in conjunction with flood protection and flood management in the Passaic River Basin.]

*(b) Lands individually acquired by the Secretary under this section for flood protection and flood management in the Passaic River Basin are to held by the Secretary and the non-Federal sponsor as tenants in common with, thereafter, any interest held by the Secretary in such lands to be transferred by Quitclaim Deed to the Non-Federal sponsor for consideration as is necessary to render the project cost sharing percentages to be in compliance with section 903(c) of the Water Resources Development Act of 1986 (33 U.S.C. 2213) and such other law as may be applicable.*

“(c) COST SHARING.—The non-Federal share of the cost of carrying out this section shall be 25 percent plus any amount that might result from application of subsection (d).

“(d) APPLICABILITY OF BENEFIT-COST RATIO WAIVER AUTHORITY.—In evaluating and implementing the project under this section, the Secretary shall allow the non-Federal interest to participate in the financing of the project in accordance with section 903(c), to the extent that the Secretary’s evaluation indicates that applying such section is necessary to implement the project.”.

*(e) FUNDS FOR LAND ACQUISITION.—Funds for acquiring such lands as are necessary in carrying out the requirements of this section and requirements as further recommended by the Secretary shall include funds as provided in subsection (c) and (d) of this section herein and also funds as previously appropriated with any and all such funds to be held by the Secretary for use in acquiring the requisite lands in proportion to the project cost sharing percentages.*

**WATER RESOURCES DEVELOPMENT ACT, 2000, PUBLIC LAW 106-541**

**TITLE V—MISCELLANEOUS PROVISIONS**

**SEC. 529. LAS VEGAS, NEVADA.**

(a) DEFINITIONS.— \* \* \*

\* \* \* \* \*

(b) PARTICIPATION IN PROJECT.— \* \* \*

(1) IN GENERAL.— \* \* \*

\* \* \* \* \*

(3) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated ~~【\$20,000,000】~~ \$30,000,00 to carry out this section.

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**ENERGY AND WATER DEVELOPMENT APPROPRIATIONS ACT, 2004, PUBLIC LAW 108-137**

**TITLE I**

**DEPARTMENT OF DEFENSE—CIVIL**

**DEPARTMENT OF THE ARMY**

**CORPS OF ENGINEERS—CIVIL**

**GENERAL PROVISIONS**

**CORPS OF ENGINEERS—CIVIL**

SEC. 117. Section 595 of the Water Resources Development Act of 1999 (113 Stat. 383; 117 Stat. 142) is amended—

(1) by striking the section heading and inserting the following:

**“SEC. 595. IDAHO, MONTANA, RURAL NEVADA, NEW MEXICO, AND RURAL UTAH.”;**

(2) in subsection (a)—

(A) by redesignating paragraphs (1) through (3) as subparagraphs (A) through (C), respectively;

(B) by striking (a) and all that follows through “means—” and inserting the following:

“(a) DEFINITIONS.—In this section:

“(1) RURAL NEVADA.—The term ‘rural Nevada’ means”; and  
(C) by adding at the end the following:

“(2) RURAL UTAH.—The term ‘rural Utah’ means—

“(A) the counties of Box Elder, Cache, Rich, Tooele, Morgan, Summit, Daggett, Wasatch, Duchesne, Uintah, Juab, Sanpete, Carbon, Millard, Sevier, Emery, Grand, Beaver, Piute, Wayne, Iron, Garfield, San Juan, and Kane, Utah【; and】;

“(B) the portions of Washington County, Utah, that are located outside the city of St. George, Utah【.】; and”;

*(C) the portions of Utah County and Weber Counties that are located outside of a political subdivision, the population of which is greater than 10,000 residents.*

**WATER RESOURCES DEVELOPMENT ACT OF 2007,  
PUBLIC LAW 110-114**

**TITLE III—PROJECT-RELATED  
PROVISIONS**

**SEC. 3001. BLACK WARRIOR-TOMBIGBEE RIVERS, ALABAMA.**

Section 111 of title I of division C of the Consolidated Appropriations Act, 2005 (118 Stat. 2944) is amended to read as follows:

**“SEC. 111. BLACK WARRIOR-TOMBIGBEE RIVERS, ALABAMA.**

**“(a) \* \* \*  
“(1) \* \* \***

**\* \* \* \* \***

*(3) may grant to the City of Tuscaloosa a long term lease or license agreement for any portion of the Parcel not required for construction of the new administrative facility under subsection (a) (2)(c) until such time as the City of Tuscaloosa is prepared to take fee simple title per the provisions of subsection(b)(2).*

**“(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$32,000,000.”.**

**\* \* \* \* \***

**SEC. 3113. WESTERN SARPY AND CLEAR CREEK, NEBRASKA.**

The project for ecosystem restoration and flood damage reduction, Western Sarpy and Clear Creek, Nebraska, authorized by section 101(b)(21) of the Water Resources Development Act of 2000 (114 Stat. 2578), is modified to authorize the Secretary to construct the project at a total cost of **【\$21,664,000**, with an estimated Federal cost of \$14,082,000 and an estimated non-Federal cost of \$7,582,000.**】** *\$38,800,000, with an estimated Federal cost of \$25,220,000 and an estimated non-Federal cost of \$13,580,000.*

**\* \* \* \* \***

**SEC. 3182. LAND  
CONVEYANCES.**

**(a) \* \* \***

**\* \* \* \* \***

**(j) DENISON, TEXAS.—**

**(1) IN GENERAL.—**Not later than 90 days after the date of enactment of this Act, the Secretary shall offer to convey at fair market value to the city of Denison, Texas, all right, title, and interest of the United States in and to the approximately 900 acres of land located in Grayson County, Texas, which is currently subject to an application for lease for public park and recreational purposes made by the city of Denison, dated August 17, 2005.

(2) SURVEY TO OBTAIN LEGAL DESCRIPTION.—The exact acreage and description of the real property referred to in paragraph (1) shall be determined by a survey paid for by the city of Denison, Texas, that is satisfactory to the Secretary.

(3) CONVEYANCE.—Not later than 90 days after the date of acceptance by the city of Denison, Texas, of an offer under paragraph (1), the Secretary shall convey the land surveyed under paragraph (2) by quitclaim deed to the city of Denison, Texas.

(k) ST. CHARLES COUNTY, MISSOURI.—

(1) DEFINITIONS.—*In this subsection, the following definitions apply:*

(A) FEDERAL LAND.—*The term ‘Federal land’ means the 1 parcel of Corps of Engineers land totaling approximately 84 acres, located U.S. Survey No. 1838, Township 48 North, Range 6 East.*

(B) NON-FEDERAL LAND.—*The term ‘non-Federal land’ means the approximately 70 acres of land, subject to any existing easements situated in Jersey County, Illinois, adjacent to existing Corps fee title land.*

(2) LAND EXCHANGE.—*Subject to paragraph (3), on conveyance by Ameren U.E. to the United States of all right, title, and interest in and to the non-Federal land, the Secretary shall convey to Ameren U.E., all right, title, and interest of the United States in and to the Federal land.*

(3) CONDITIONS.—

(A) DEEDS.—

(i) NON-FEDERAL LAND.—*The conveyance of the non-Federal land to the Secretary shall be by a warranty deed acceptable to the Secretary.*

(ii) FEDERAL LAND.—*The conveyance of the Federal land to Ameren U.E., shall be—*

(I) *by quitclaim deed; and*

(II) *subject to any reservations, terms, and conditions that the Secretary determines to be necessary to allow the United States to operate and maintain the Mississippi River 9-Foot Navigation Project.*

(iii) LEGAL DESCRIPTIONS.—*The Secretary shall provide a legal description of the Federal land, and Ameren U.E., shall provide a legal description of the non-Federal land, for inclusion in the deeds referred to in clauses (i) and (ii).*

(B) REMOVAL OF IMPROVEMENTS.—

(i) IN GENERAL.—*The Secretary may require the removal of, or Ameren U.E., may voluntarily remove, any improvements to the non-Federal land before the completion of the exchange or as a condition of the exchange.*

(ii) NO LIABILITY.—*If Ameren U.E., removes any improvements to the non-Federal land under clause (i)—*

(I) *Ameren U.E., shall have no claim against the United States relating to the removal; and*

(II) the United States shall not incur or be liable for any cost associated with the removal or relocation of the improvements.

(C) ADMINISTRATIVE COSTS.—The Secretary shall require Ameren U.E. to pay reasonable administrative costs associated with the exchange.

(D) CASH EQUALIZATION PAYMENT.—If the appraised fair market value, as determined by the Secretary, of the Federal land exceeds the appraised fair market value, as determined by the Secretary, of the non-Federal land, Ameren U.E. shall make a cash equalization payment to the United States.

(E) DEADLINE.—The land exchange under subparagraph (B) shall be completed not later than 2 years after the date of enactment of this Act.

[(k)] (l) GENERALLY APPLICABLE PROVISIONS.—

(1) SURVEY TO OBTAIN LEGAL DESCRIPTION.—The exact acreage and the legal description of any real property to be conveyed under this section shall be determined by a survey that is satisfactory to the Secretary.

(2) APPLICABILITY OF PROPERTY SCREENING PROVISIONS.—Section 2696 of title 10, United States Code, shall not apply to any conveyance under this section.

(3) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require that any conveyance under this section be subject to such additional terms and conditions as the Secretary considers appropriate and necessary to protect the interests of the United States.

(4) COSTS OF CONVEYANCE.—An entity to which a conveyance is made under this section shall be responsible for all reasonable and necessary costs, including real estate transaction and environmental documentation costs, associated with the conveyance.

(5) LIABILITY.—An entity to which a conveyance is made under this section shall hold the United States harmless from any liability with respect to activities carried out, on or after the date of the conveyance, on the real property conveyed. The United States shall remain responsible for any liability with respect to activities carried out, before such date, on the real property conveyed.

\* \* \* \* \*

**TITLE V—MISCELLANEOUS**

**SEC. 5067. IDAHO, MONTANA, RURAL NEVADA, NEW MEXICO, RURAL UTAH, AND WYOMING.**

(a) \* \* \*

\* \* \* \* \*

“(h) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section for the period beginning with fiscal year 2001 **[\$150,000,000 for rural Nevada]** \$200,000,000 for rural Nevada, \$75,000,000 for Montana,

\$25,000,000 for New Mexico, \$55,000,000 for Idaho, \$100,000,000 for rural Utah, and \$30,000,000 for Wyoming. Such sums shall remain available until expended.”.

\* \* \* \* \*

**CONSOLIDATED APPROPRIATIONS ACT, 2008, PUBLIC LAW 110-161**

**TITLE II**

**DEPARTMENT OF THE INTERIOR**

**GENERAL PROVISIONS, DEPARTMENT OF THE INTERIOR**

SEC. 208. (a) Notwithstanding any other provision of law, of amounts made available under section 2507 of the Farm Security and Rural Investment Act of 2002 (43 U.S.C. 2211 note; Public Law 107-171), the Secretary of the Interior—

(1) acting through the Commissioner of Reclamation, shall use—

(A) subject to subsection (b), \$3,000,000 for activities necessary to convey to the State of Nevada the land known as the “Carson Lake and Pasture”, as authorized by section 206(e) of the Truckee-Carson-Pyramid Lake Water Rights Settlement Act (Public Law 101-618: 104 Stat. 3311);

\* \* \* \* \*

(C) in consultation with the Corps of Engineers, as applicable, \$5,000,000 to study and prepare plans for the development and construction of a pipeline to convey water from Dixie Valley to Churchill County, Nevada; and

[(D) \$10,000,000 for—

[(i) design and construction of the Derby Dam fish screen to allow passage of fish, including the cui-ui and Lahontan cutthroat trout; and

[(ii) any improvements to Derby Dam necessary to make the fish screen operable;

[(E) \$6,000,000 for the acquisition of not more than 4 small hydroelectric power plants from the Sierra Pacific Power Company to improve water allocation and fish passage in the Truckee River; and]

[(F)] (D) \$6,000,000 for Lower Truckee River restoration projects identified by the cities of Reno and Sparks, Nevada, and Washoe County, Nevada;

\* \* \* \* \*

(3) shall allocate \$1,000,000 to the Summit Lake Paiute Tribe to plan and complete [restoration efforts at the Summit Lake in Northern Washoe County] *restoration and environmental protection efforts at the Summit Lake in Humboldt County, Nevada*, for the benefit of the Tribe because of their status as Indians;

**ENERGY AND WATER DEVELOPMENT AND RELATED AGENCIES APPROPRIATIONS, 2010, PUBLIC LAW 111-85**

**TITLE II**

**DEPARTMENT OF THE INTERIOR**

**GENERAL PROVISIONS—DEPARTMENT OF THE INTERIOR**

SEC. 208. (a) Of the amounts made available under section 2507 of the Farm Security and Rural Investment Act of 2002 (43 U.S.C. 2211 note; Public Law 107-171), the Secretary of the Interior, acting through the Commissioner of Reclamation, shall—

(1) provide, subject to subsection (b), ~~【\$66,200,000】~~ *\$81,200,000* to establish the Walker Basin Restoration Program for the primary purpose of restoring and maintaining Walker Lake, a natural desert terminal lake in the State of Nevada, consistent with protection of the ecological health of the Walker River and the riparian and watershed resources of the West, East, and Main Walker Rivers, *and including associated activities that enhance recovery of the federally threatened Lahontan cutthroat trout; and*

\* \* \* \* \*

(b)(1) The amount made available under subsection (a)(1) shall be—

(A) \* \* \*

(B) \* \* \*

(i) \* \* \*

(I) to administer and manage a 3-year *or longer* water leasing demonstration program in the Walker Lake inflows; and

\* \* \* \* \*

(vi) \$200,000 to support alternative crops and alternative agricultural cooperatives programs in Lyon and Mineral Counties, Nevada, that promote water conservation in the Walker River Basin.

(vii) *\$15,000,000 to be used as described in subparagraph (A), as determined by the National Fish and Wildlife Foundation.*

## BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC.  
308(a), PUBLIC LAW 93-344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee guidance <sup>1</sup>	Amount of bill	Committee guidance <sup>1</sup>	Amount of bill
Comparison of amounts in the bill with Committee spending guidance to its subcommittees for 2011: Subcommittee on Energy and Water Development:				
Mandatory .....				
Discretionary .....	34,968	34,968	NA	2 45,782
Projections of outlays associated with the recommendation:				
2011 .....				<sup>3</sup> 20,301
2012 .....				9,675
2013 .....				3,238
2014 .....				630
2015 and future years .....				874
Financial assistance to State and local governments for 2011 .....	NA	93	NA	19

<sup>1</sup> There is no section 302(a) allocation to the Committee on Appropriations for fiscal year 2011.

<sup>2</sup> Includes outlays from prior-year budget authority.

<sup>3</sup> Excludes outlays from prior-year budget authority.

NA: Not applicable.

#### DISCLOSURE OF CONGRESSIONALLY DIRECTED SPENDING ITEMS

The Constitution vests in the Congress the power of the purse. The Committee believes strongly that Congress should make the decisions on how to allocate the people's money.

As defined in Rule XLIV of the Standing Rules of the Senate, the term "congressionally directed spending item" means a provision or report language included primarily at the request of a Senator, providing, authorizing, or recommending a specific amount of discretionary budget authority, credit authority, or other spending authority for a contract, loan, loan guarantee, grant, loan authority, or other expenditure with or to an entity, or targeted to a specific State, locality or congressional district, other than through a statutory or administrative, formula-driven, or competitive award process.

For each item, a Member is required to provide a certification that neither the Member nor the Senator's immediate family has a pecuniary interest in such congressionally directed spending item. Such certifications are available to the public on the Web site of the Senate Committee on Appropriations ([www.appropriations.senate.gov/senators.cfm](http://www.appropriations.senate.gov/senators.cfm)).

Following is a list of congressionally directed spending items included in the Senate recommendation discussed in this report, along with the name of each Senator who submitted a request to the Committee of jurisdiction for each item so identified. Neither the Committee recommendation nor this report contains any limited tax benefits or limited tariff benefits as defined in rule XLIV.

CONGRESSIONALLY DIRECTED SPENDING ITEMS

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	ABILENE, TX (BRAZOS RIVER BASIN—ELM CREEK)	\$200,000	Cornyn
Corps of Engineers	General Investigations	ALISO CREEK, CA	\$250,000	Fenstein
Corps of Engineers	General Investigations	AMITE RIVER—ECOSYSTEM RESTORATION, LA	\$250,000	Landrieu
Corps of Engineers	General Investigations	ANACOSTIA RIVER AND TRIBUTARIES, PRINCE GEORGE'S COUNTY LEVEE, MD & DC	\$250,000	Mikulski, Cardin
Corps of Engineers	General Investigations	ARKANSAS RIVER CORRIDOR, OK	\$1,650,000	Inhofe
Corps of Engineers	General Investigations	ARROYO SECO WATERSHED, CA	\$150,000	Fenstein
Corps of Engineers	General Investigations	BALTIMORE METROPOLITAN WATER RESOURCES, MD	\$50,000	Cardin
Corps of Engineers	General Investigations	BLOOMSBURG, PA	\$500,000	Specter, Casey
Corps of Engineers	General Investigations	BOSSIER PARISH, LA	\$250,000	Landrieu, Vitter
Corps of Engineers	General Investigations	BOSTON HARBOR (45-FOOT CHANNEL), MA	\$1,800,000	Kerry
Corps of Engineers	General Investigations	BRUSH CREEK BASIN, KS & MO	\$200,000	Bond, Roberts
Corps of Engineers	General Investigations	CACHE LA POUHRE RIVER BASIN, GREELEY, CO	\$150,000	M. Udall
Corps of Engineers	General Investigations	CALCASIEU RIVER BASIN, LA	\$250,000	Landrieu
Corps of Engineers	General Investigations	CANAVERAL HARBOR, FL	\$500,000	Bill Nelson
Corps of Engineers	General Investigations	CEDAR RIVER, CEDAR RAPIDS, IA	\$3,000,000	Harkin, Grassley
Corps of Engineers	General Investigations	CENTRAL VALLEY INTEGRATED FLOOD MANAGEMENT STUDY, CA	\$500,000	Fenstein, Boxer
Corps of Engineers	General Investigations	CENTRALIA, CHEHALIS RIVER, LEWIS COUNTY, WA	\$500,000	Murray, Cantwell
Corps of Engineers	General Investigations	CHATFIELD REALLOCATION STUDY, CO	\$267,000	Bennet, M. Udall
Corps of Engineers	General Investigations	CHEHALIS RIVER BASIN, WA	\$500,000	Murray, Cantwell
Corps of Engineers	General Investigations	CHESAPEAKE BAY COMPREHENSIVE PLAN, MD & VA	\$150,000	Mikulski
Corps of Engineers	General Investigations	CHESAPEAKE BAY MARSHLANDS, MD	\$50,000	Cardin
Corps of Engineers	General Investigations	CHESAPEAKE BAY SUSQUEHANNA RESERVOIR SEDIMENT MANAGEMENT, PA, MD, & VA	\$250,000	Mikulski, Cardin
Corps of Engineers	General Investigations	CHOWAN RIVER, VA & NC	\$124,000	Webb, Warner
Corps of Engineers	General Investigations	CLINCH RIVER WATERSHED, VA	\$200,000	Webb, Warner
Corps of Engineers	General Investigations	CLINTON RIVER RIPARIAN CORRIDOR, MI	\$100,000	Levin, Stabenow
Corps of Engineers	General Investigations	CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH, & VT	\$350,000	Leahy, Dodd, Lieberman, Kerry
Corps of Engineers	General Investigations	COYOTE DAM, CA	\$250,000	Fenstein
Corps of Engineers	General Investigations	CROSS LAKE, LA	\$50,000	Landrieu
Corps of Engineers	General Investigations	DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX	\$1,600,000	Hutchison, Cornyn
Corps of Engineers	General Investigations	DELAWARE RIVER DREDGED MATERIAL UTILIZATION, PA, DE & NJ	\$200,000	Kaufman, Specter
Corps of Engineers	General Investigations	DISMAL SWAMP & DISMAL SWAMP CANAL, VA	\$22,000	Webb, Warner
Corps of Engineers	General Investigations	DUTCHESS COUNTY WATERSHEDS, NY	\$100,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	EGORSE CREEK, MI	\$200,000	Levin, Stabenow
Corps of Engineers	General Investigations	ELLIOT BAY SEAWALL, WA	\$500,000	Murray, Cantwell

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	ESPANOLA VALLEY, RIO GRANDE AND TRIBUTARIES, NM	\$250,000	Bingaman, Tom Udall
Corps of Engineers	General Investigations	FARGO-MOORHEAD UPSTREAM STUDY, ND & MN (RRN BASIN AUTHORITY)	\$200,000	Dorgan, Conrad
Corps of Engineers	General Investigations	FLAGLER COUNTY, FL	\$287,000	Bill Nelson
Corps of Engineers	General Investigations	FORGE RIVER WATERSHED, NV	\$400,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	FOUR MILE RUN, VA	\$53,000	Webb, Warner
Corps of Engineers	General Investigations	GATHRIGHT DAM AND LAKE MOOMAW, VA	\$200,000	Webb, Warner
Corps of Engineers	General Investigations	GRAND (MESHU) RIVER BASIN WATERSHED, OK, KS, MO & AR	\$190,000	Roberts
Corps of Engineers	General Investigations	GREAT LAKES REMEDIAL ACTION PLANS & SEDIMENT REMEDIATION, MI, IL, IN, MN, NY, OH, PA, & WI	\$500,000	Voivovich, Levin, Stabenow, Sherrod Brown
Corps of Engineers	General Investigations	HILO HARBOR MODIFICATIONS, HI	\$300,000	Inouye
Corps of Engineers	General Investigations	HOMER HARBOR NAVIGATION IMPROVEMENTS, AK	\$300,000	Murkowski
Corps of Engineers	General Investigations	HUMBOLDT, IA	\$175,000	Harkin, Grassley
Corps of Engineers	General Investigations	ILLINOIS RIVER BASIN RESTORATION, IL	\$350,000	Durbin, Burris
Corps of Engineers	General Investigations	INTERBASIN CONTROL OF GREAT LAKES—MISSISSIPPI RIVER AQUATIC NUISANCE SPECIES, IL, IN, OH, WI	\$350,000	Voivovich, Durbin, Levin, Stabenow
Corps of Engineers	General Investigations	JAMES RIVER, ND	\$150,000	Dorgan, Conrad
Corps of Engineers	General Investigations	LANSING GRAND RIVER WATERFRONT RESTORATION, MI	\$150,000	Levin, Stabenow
Corps of Engineers	General Investigations	LOS ANGELES COUNTY DRAINAGE AREA (LACDA) WATER CONSERVATION AND SUPPLY, WHITTIER NARROWS DAM, CA	\$200,000	Feinstein
Corps of Engineers	General Investigations	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	\$200,000	Boxer
Corps of Engineers	General Investigations	LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, CA	\$100,000	Feinstein, Boxer
Corps of Engineers	General Investigations	LOWER MISSION CREEK, CA	\$250,000	Feinstein, Boxer
Corps of Engineers	General Investigations	LOWER MISSISSIPPI RIVER RESOURCE ASSESSMENT, AR, IL, KY, LA, MS, MO, & TN	\$150,000	Pryor, Lincoln, Wickler
Corps of Engineers	General Investigations	LOWER SADDLE RIVER, NJ	\$200,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	MANHATTAN, KS	\$300,000	Brownback, Roberts
Corps of Engineers	General Investigations	MATILUA DAM, CA	\$100,000	Feinstein, Boxer
Corps of Engineers	General Investigations	MAY BRANCH, FORT SMITH, AR	\$250,000	Pryor, Lincoln
Corps of Engineers	General Investigations	MERCED COUNTY STREAMS, CA	\$250,000	Feinstein, Boxer
Corps of Engineers	General Investigations	MIDDLE CREEK, CA	\$400,000	Feinstein
Corps of Engineers	General Investigations	MIDDLE POTOMAC COMPREHENSIVE PLAN, MD, VA, PA, WV, & DC	\$68,000	Cardin
Corps of Engineers	General Investigations	MILE POINT, FL	\$475,000	Bill Nelson
Corps of Engineers	General Investigations	MISSOURI RIVER LEVEE SYSTEM, UNITS L-455 & R-460-471, MO & KS	\$150,000	Bond, Roberts
Corps of Engineers	General Investigations	MISSOURI RIVER, MD, MT, SD, NE, IA, KS, & MO	\$5,000,000	Dorgan, Harkin, Conrad
Corps of Engineers	General Investigations	NEW JERSEY SHORE PROTECTION, HERFORD INLET TO CAPE MAY INLET, NJ	\$250,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT, NJ	\$200,000	Lautenberg, Menendez

Corps of Engineers	General Investigations	NEW RIVER, CLAYTOR LAKE, VA	\$150,000	Webb, Warner
Corps of Engineers	General Investigations	NORTH CAROLINA INTERNATIONAL TERMINAL, NC	\$300,000	Hagan
Corps of Engineers	General Investigations	NORTH SHORE OF LONG ISLAND, ASHAROKEN, NY	\$100,000	Schumer
Corps of Engineers	General Investigations	OHIO RIVER BASIN COMPREHENSIVE STUDY, WV, KY, OH, PA, IL, IN, VA, AL, TN, NY, MD, NC, MS, & GA.	\$3,000,000	Voitovich, Burning, Rocketteller
Corps of Engineers	General Investigations	PAVARO RIVER, CA	\$300,000	Feinstein, Boxer
Corps of Engineers	General Investigations	PASSAC RIVER MAIN STEM, NJ & NY	\$125,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PASSAC RIVER, HARRISON, NJ	\$160,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PEARL RIVER WATERSHED, MS	\$200,000	Cochran, Wicker
Corps of Engineers	General Investigations	PECKMAN RIVER AND TRIBUTARIES, NJ	\$620,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PINE MOUNTAIN DAM, AR	\$250,000	Pryor, Lincoln
Corps of Engineers	General Investigations	PORT OF IBERIA, LA	\$1,000,000	Landrieu, Vitter
Corps of Engineers	General Investigations	PORTSMOUTH HARBOR AND PISCATAQUA RIVER TURNING BASIN, NH	\$150,000	Shaheen
Corps of Engineers	General Investigations	PRAIRIE DUPONT LEVEE AND SANITARY DISTRICT AND FISH LAKE DRAINAGE AND LEVEE DISTRICT, IL	\$850,000	Durbin, Burris
Corps of Engineers	General Investigations	PUYALLUP RIVER, WA	\$450,000	Murray, Cantwell
Corps of Engineers	General Investigations	RAHWAY RIVER BASIN, NJ	\$250,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	\$207,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, LEONARDO, NJ	\$100,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, UNION BEACH, NJ	\$125,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE	\$100,000	Carper, Kaufman
Corps of Engineers	General Investigations	RED RIVER OF THE NORTH BASIN, ND, MN, SD & MANITOBA, CANADA	\$1,463,000	Dorgan, Klobuchar, Conrad
Corps of Engineers	General Investigations	REDWOOD CITY HARBOR, CA	\$200,000	Feinstein
Corps of Engineers	General Investigations	RIVER DES PERES, MO	\$45,000	Bond
Corps of Engineers	General Investigations	SABINE-NECHES WATERWAY, TX	\$400,000	Cornyn
Corps of Engineers	General Investigations	SACRAMENTO RIVER FLOOD CONTROL (GRR), CA (SYSTEM EVALUATION)	\$600,000	Feinstein
Corps of Engineers	General Investigations	SAC-SAN JOAQUIN DELTA, DELTA ISLANDS AND LEVEES, CA	\$282,000	Feinstein, Boxer
Corps of Engineers	General Investigations	SAN DIEGO COUNTY SHORELINE, CA (OCEANSIDE)	\$200,000	Feinstein
Corps of Engineers	General Investigations	SAN FRANCISCO CREEK, CA	\$300,000	Feinstein, Boxer
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, FRAZIER CREEK, CA	\$150,000	Feinstein
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	\$500,000	Feinstein, Boxer
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, WEST STANISLAUS COUNTY, ORESTIMBA CREEK, CA	\$223,000	Feinstein
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, WHITE RIVER AND DRY CREEK, CA	\$150,000	Feinstein
Corps of Engineers	General Investigations	SANTA CLARA RIVER WATERSHED, CA	\$250,000	Feinstein
Corps of Engineers	General Investigations	SARASOTA, LIDO KEY BEACH, FL	\$250,000	Bill Nelson
Corps of Engineers	General Investigations	SEARSPORT HARBOR, ME	\$300,000	Collins
Corps of Engineers	General Investigations	SHEYENNE RIVER, ND	\$150,000	Dorgan, Conrad
Corps of Engineers	General Investigations	SKAGIT RIVER, WA	\$1,137,000	Murray, Cantwell
Corps of Engineers	General Investigations	SKOKOMISH RIVER BASIN, WA	\$300,000	Cantwell

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	SOUTH RIVER, RARITAN RIVER BASIN, NJ	\$200,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	SOUTH SAN FRANCISCO SHORELINE, CA	\$500,000	Fenstein
Corps of Engineers	General Investigations	SOUTH SHORE OF STATEN ISLAND, NY	\$250,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	\$325,000	Inhofe
Corps of Engineers	General Investigations	SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	\$1,000,000	Landrieu
Corps of Engineers	General Investigations	SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	\$200,000	Cornyn
Corps of Engineers	General Investigations	ST. CHARLES PARISH URBAN FLOOD CONTROL, LA	\$350,000	Landrieu, Vitter
Corps of Engineers	General Investigations	ST. HELENA—NAPA RIVER, CA	\$150,000	Boxer
Corps of Engineers	General Investigations	STONY BROOK, MILLSTONE RIVER BASIN, NJ	\$250,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	SUN VALLEY WATERSHED, CA	\$200,000	Fenstein
Corps of Engineers	General Investigations	SUSQUEHANNA RIVER BASIN ENVIRONMENTAL RESTORATION AND LOW FLOW MANAGEMENT, NY, PA, & MD.	\$250,000	Mikulski
Corps of Engineers	General Investigations	TEN MILE RIVER, DUTCHESS COUNTY, NY AND LITCHFIELD COUNTY, CT	\$100,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	TIUANA RIVER ENVIRONMENTAL RESTORATION, CA	\$50,000	Boxer
Corps of Engineers	General Investigations	TOPEKA, KS	\$400,000	Brownback, Roberts
Corps of Engineers	General Investigations	TRUCKEE MEADOWS, NV	\$4,500,000	Reid, Ensign
Corps of Engineers	General Investigations	UPPER MISS RIVER COMPREHENSIVE PLAN IL, IA, MO, MN, & WI	\$750,000	Harkin, Durbin, Grassley
Corps of Engineers	General Investigations	UPPER MISSISSIPPI RIVER—ILLINOIS WW SYSTEM, IL, IA, MN, MO, & WI	\$4,000,000	Durbin, Harkin, Burris, Grassley
Corps of Engineers	General Investigations	UPPER OHIO NAVIGATION SYSTEM STUDY, PA	\$451,000	Specter, Casey
Corps of Engineers	General Investigations	UPPER TURKEY CREEK, KS	\$90,000	Roberts
Corps of Engineers	General Investigations	VALDEZ NAVIGATION IMPROVEMENTS, AK	\$500,000	Murkowski, Begich
Corps of Engineers	General Investigations	WALLA WALLA WATERSHED, OR & WA	\$500,000	Murray, Wyden, Merkley, Cantwell
Corps of Engineers	General Investigations	WALTON COUNTY, FL	\$250,000	Bill Nelson
Corps of Engineers	General Investigations	WASHITA RIVER BASIN, OK	\$325,000	Inhofe
Corps of Engineers	General Investigations	WEST MAUI WATERSHED, MAUI, HI	\$100,000	Inouye, Akaka
Corps of Engineers	General Investigations	WEST SHORE—LAKE PONTCHARTRAIN, LA	\$350,000	Landrieu
Corps of Engineers	General Investigations	WESTCHESTER COUNTY STREAMS, BYRAM RIVER FLOOD REDUCTION, CT & NY.	\$100,000	Dodd, Lieberman, Schumer
Corps of Engineers	General Investigations	WESTERN LAKE ERIE BASIN, OH, IN, & MI	\$2,000,000	Voinovich, Sherrod Brown
Corps of Engineers	General Investigations	WESTERN PENNSYLVANIA FLOOD DAMAGE REDUCTION, PA	\$4,000	Casey
Corps of Engineers	General Investigations	WESTMINSTER, EAST GARDEN GROVE, CA	\$279,000	Fenstein
Corps of Engineers	General Investigations	WHITE RIVER BASIN COMPREHENSIVE, AR & MO	\$250,000	Pryor, Lincoln
Corps of Engineers	General Investigations	WHITE RIVER NAVIGATION TO BATESVILLE, AR	\$200,000	Pryor, Lincoln
Corps of Engineers	General Investigations	YELLOWSTONE RIVER CORRIDOR, MT	\$300,000	Tester, Baucus
Corps of Engineers	General Investigations	General Investigation items not listed under states	.....	
Corps of Engineers	General Investigations	COASTAL FIELD DATA COLLECTION.	.....	

Corps of Engineers	General Investigations	PACIFIC ISLANDS LAND OCEAN TYPHOON EXPERIMENT	\$1,000,000	Inouye
Corps of Engineers	General Investigations	SURGE AND WAVE ISLAND MOORING STUDIES	\$1,000,000	Inouye
Corps of Engineers	General Investigations	FLOOD PLAIN MANAGEMENT SERVICES:		
Corps of Engineers	General Investigations	DELAWARE DAM SAFETY, DE	\$250,000	Carper, Kaufman
Corps of Engineers	General Investigations	NIUANU (OAHU), HI	\$200,000	Inouye
Corps of Engineers	General Investigations	WAICHULI GULCH (MAUI), HI	\$200,000	Inouye
Corps of Engineers	General Investigations	WAIPIA (KAUAI), HI	\$200,000	Inouye
Corps of Engineers	General Investigations	ANAHOA (KAUAI), HI	\$200,000	Inouye
Corps of Engineers	General Investigations	HURRICANE EVACUATION STUDIES, HI	\$300,000	Inouye
Corps of Engineers	General Investigations	DES MOINES RIVER REGULATED FREQUENCY CURVE AND SAYLORVILLE AND RED ROCK RESERVOIRS POOL ELEVATION FREQUENCY ESTIMATES, IA	\$80,000	Grassley
Corps of Engineers	General Investigations	IOWA LIDAR, IA	\$100,000	Grassley
Corps of Engineers	General Investigations	URBAN LEVEE EVALUATIONS, MUSCATINE, IA	\$60,000	Grassley
Corps of Engineers	General Investigations	WICHITA AREA DRAINAGE MASTER PLAN, KS	\$300,000	Brownback, Roberts
Corps of Engineers	General Investigations	CHITIMACHA TRIBE OF LOUISIANA, LA (GIS)	\$400,000	Landrieu
Corps of Engineers	General Investigations	CITY OF ALEXANDRIA, LA (GIS)	\$400,000	Landrieu
Corps of Engineers	General Investigations	EAST BATON ROUGE PARISH, LA (GIS)	\$200,000	Landrieu
Corps of Engineers	General Investigations	LIVINGSTON PARISH, LA (GIS)	\$500,000	Landrieu
Corps of Engineers	General Investigations	AU TRAIN, MI	\$75,000	Levin, Stabenow
Corps of Engineers	General Investigations	PAPILLION CREEK WATERSHED, NE	\$430,000	Ben Nelson
Corps of Engineers	General Investigations	OTERO COUNTY, NM	\$100,000	Bingaman, Tom Udall
Corps of Engineers	General Investigations	SOUTHEASTERN, PA	\$250,000	Specter, Casey
Corps of Engineers	General Investigations	ABINGDON, VA	\$55,000	Webb, Warner
Corps of Engineers	General Investigations	COORDINATION WITH OTHER AGENCIES:		
Corps of Engineers	General Investigations	OTHER COORDINATION PROGRAMS:		
Corps of Engineers	General Investigations	LAKE TAHOE	\$900,000	Reid, Feinstein
Corps of Engineers	General Investigations	PLANNING ASSISTANCE TO STATES:		
Corps of Engineers	General Investigations	AUGUSTA RIVERFRONT DEVELOPMENT, AR	\$50,000	Pryor, Lincoln
Corps of Engineers	General Investigations	DELAWARE DAM SAFETY, DE	\$250,000	Carper, Kaufman
Corps of Engineers	General Investigations	SUSUPE/CHALAN KANOA DRAINAGE PLAN (CNMI)	\$160,000	Inouye, Akaka
Corps of Engineers	General Investigations	PALA LAGOON (AMERICAN SAMOA)	\$200,000	Inouye, Akaka
Corps of Engineers	General Investigations	CLIMATE CHANGE VULNERABILITY AND RISK ASSESSMENT, HI	\$250,000	Inouye, Akaka
Corps of Engineers	General Investigations	HE'EIA WATERSHED, HI	\$100,000	Inouye, Akaka
Corps of Engineers	General Investigations	PALMYRA ATOLL	\$100,000	Inouye, Akaka
Corps of Engineers	General Investigations	STATE OF HAWAII GENERAL FLOOD CONTROL PLAN UPDATE	\$190,000	Inouye, Akaka
Corps of Engineers	General Investigations	GREENWAYS COMPREHENSIVE PLAN, DES MOINES, IA	\$100,000	Grassley
Corps of Engineers	General Investigations	LOWER NISHINABOTNA RIVER BASIN, IA	\$100,000	Harkin, Grassley
Corps of Engineers	General Investigations	MIDDLE AMANA, IA	\$74,000	Grassley
Corps of Engineers	General Investigations	SHUNGANUNGA CREEK, KS	\$100,000	Roberts

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	CHOCTAW COUNTY RESERVOIR, MS	\$50,000	Wicker
Corps of Engineers	General Investigations	GENESSEE RIVER SEDIMENT STUDY, NY	\$250,000	Schumer
Corps of Engineers	General Investigations	OKLAHOMA COMPREHENSIVE WATER PLAN, OK	\$500,000	Inhofe
Corps of Engineers	General Investigations	DRIFT CREEK RESERVOIR PROJECT, OR	\$20,000	Wyden, Merkley
Corps of Engineers	General Investigations	TRIBAL PARTNERSHIP PROGRAM	\$1,600,000	Johnson, Bingaman, Tom Udall
Corps of Engineers	General Investigations	RESEARCH AND DEVELOPMENT	\$5,000,000	Cochran
Corps of Engineers	General Investigations	SUBMERGED AQUATIC VEGETATION, MD & VA	\$1,000,000	Cardin
Corps of Engineers	General Investigations	URBAN FLOOD DEMONSTRATION PROGRAM, DRI, NV	\$2,000,000	Reid
Corps of Engineers	Construction, General	ACEQUIAS IRRIGATION SYSTEM, NM	\$2,770,000	Bingaman, Tom Udall
Corps of Engineers	Construction, General	ALAMOGORDO, NM	\$4,200,000	Tom Udall
Corps of Engineers	Construction, General	ALASKA COASTAL EROSION, AK	\$2,000,000	Murkowski
Corps of Engineers	Construction, General	ANTELOPE CREEK, LINCOLN, NE	\$315,000	Ben Nelson
Corps of Engineers	Construction, General	ASCENSION PARISH ENVIRONMENTAL INFRASTRUCTURE, LA	\$160,000	Landreu
Corps of Engineers	Construction, General	ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA	\$1,000,000	Chambliss, Isakson
Corps of Engineers	Construction, General	ATLANTIC COAST OF LONG ISLAND, JONES INLET TO EAST ROCKAWAY INLET, LONG BEACH ISLAND, NY	\$300,000	Schumer
Corps of Engineers	Construction, General	ATLANTIC COAST OF MARYLAND, MD	\$3,100,000	Mikulski, Cardin
Corps of Engineers	Construction, General	BALTIMORE METROPOLITAN WATER RESOURCES, GWYNNS FALLS, MD	\$200,000	Cardin
Corps of Engineers	Construction, General	BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ	\$7,600,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BETHEL RIVER BANK STABILIZATION, AK	\$3,000,000	Murkowski, Begich
Corps of Engineers	Construction, General	BIG SIOUX RIVER, SIOUX FALLS, SD	\$3,000,000	Johnson, Thune
Corps of Engineers	Construction, General	BLUE RIVER BASIN, KANSAS CITY, MO	\$550,000	Bond
Corps of Engineers	Construction, General	BRECKENRIDGE, MN	\$407,000	Klobuchar
Corps of Engineers	Construction, General	BRIGHTLINE INLET TO GREAT EGG HARBOR INLET, ABSECON ISLAND, NJ	\$400,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BRIGHTLINE INLET TO GREAT EGG HARBOR INLET, BRIGANTINE ISLAND, NJ	\$80,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BRUNSWICK COUNTY BEACHES, NC	\$350,000	Burr, Hagan
Corps of Engineers	Construction, General	CALCASIEU RIVER AND PASS, DNMP, LA	\$1,000,000	Landreu
Corps of Engineers	Construction, General	CALFED LEVEE STABILITY PROGRAM, CA	\$5,000,000	Fenstern
Corps of Engineers	Construction, General	CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER BASIN, TX	\$4,815,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	CENTRAL NEW MEXICO, NM	\$1,000,000	Bingaman, Tom Udall
Corps of Engineers	Construction, General	CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION, MD, VA, & PA	\$1,000,000	Mikulski, Cardin, Webb, Warner
Corps of Engineers	Construction, General	CHESTERFIELD, MO	\$500,000	Bond
Corps of Engineers	Construction, General	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	\$5,900,000	Voinovich, Durbini, Levin, Stabenow, Sherrod, Brown
Corps of Engineers	Construction, General	COMITE RIVER, LA	\$8,000,000	Landreu, Vitter

Corps of Engineers	Construction, General	CORTE MADERA CREEK, CA	\$500,000	Feinstein
Corps of Engineers	Construction, General	CUMBERLAND COUNTY WATER SUPPLY, TN	\$210,000	Alexander
Corps of Engineers	Construction, General	DALLAS FLOODWAY EXTENSION, TRINITY RIVER PROJECT, TX	\$20,500,000	Hutchison, Comyn
Corps of Engineers	Construction, General	DELAWARE BAY COASTLINE, BROADKILL BEACH, DE	\$250,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE BAY COASTLINE, DE & NJ, OAKWOOD BEACH	\$250,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	DELAWARE COAST PROTECTION, DE	\$390,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, BETHANY BEACH TO SOUTH BETHANY, DE	\$4,700,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, FENWICK ISLAND, DE	\$150,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE COAST, CAPE HENLOPEN TO FENWICK ISLAND, REHOBOTH BEACH AND DEWEY BEACH, DE	\$150,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE RIVER MAINSTEM AND CHANNEL DEEPENING, DE, NJ, & PA	\$7,000,000	Specter, Casey
Corps of Engineers	Construction, General	DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	\$3,200,000	Harkin, Grassley
Corps of Engineers	Construction, General	DES PLAINES RIVER, IL	\$3,500,000	Durbin
Corps of Engineers	Construction, General	DESOTO COUNTY, MS	\$12,000,000	Cochran, Wicker
Corps of Engineers	Construction, General	EAST BATON ROUGE PARISH (FC), LA	\$3,000,000	Landrieu, Vitter
Corps of Engineers	Construction, General	EAST BATON ROUGE PARISH ENVIRONMENTAL INFRASTRUCTURE, LA	\$500,000	Landrieu
Corps of Engineers	Construction, General	EAST ROCKAWAY INLET TO ROCKAWAY INLET AND JAMAICA BAY, NY	\$1,000,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	EAST ST. LOUIS, IL	\$1,000,000	Durbin
Corps of Engineers	Construction, General	FARGO, ND—MOORHEAD, MN	\$20,000,000	Dorgan
Corps of Engineers	Construction, General	FARMINGTON RECHARGE DEMONSTRATION PROGRAM, CA	\$500,000	Feinstein
Corps of Engineers	Construction, General	FIRE ISLAND INLET TO MONTAUK POINT, NY	\$3,500,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FL	\$2,800,000	Bill Nelson
Corps of Engineers	Construction, General	FORT PECK CABIN CONVEYANCE, MT	\$1,000,000	Tester, Baucus
Corps of Engineers	Construction, General	FORT WAYNE, ST. MARY'S, AND WAUMEE RIVERS, IN (GREENWOOD AVENUE TOE DRAIN)	\$165,000	Lugar
Corps of Engineers	Construction, General	GRAFTON, ND	\$3,000,000	Dorgan, Conrad
Corps of Engineers	Construction, General	GREAT EGG HARBOR INLET TO TOWNSENDS INLET, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	\$2,000,000	Voinovich, Levin, Stabenow, Sherrod
Corps of Engineers	Construction, General	GREENBRIER RIVER BASIN, WV	\$1,500,000	Brown
Corps of Engineers	Construction, General	GUADALUPE RIVER, CA	\$200,000	Rocketteller
Corps of Engineers	Construction, General	HACKENSACK MEADOWLANDS, NJ	\$300,000	Feinstein
Corps of Engineers	Construction, General	HAINES HARBOR, AK	\$500,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	HAMILTON DAM, FLINT RIVER, FLINT, MI	\$1,000,000	Murkowski
Corps of Engineers	Construction, General	HARBORSOUTH BAY WATER RECYCLING PROJECT, LOS ANGELES, CA	\$2,000,000	Levin, Stabenow
Corps of Engineers	Construction, General	HAWAII WATER MANAGEMENT, HI	\$2,000,000	Feinstein
Corps of Engineers	Construction, General	HAWAII WATER MANAGEMENT, HI	\$2,000,000	Inouye
Corps of Engineers	Construction, General	HAWAII WATER MANAGEMENT, HI	\$1,000,000	Voinovich
Corps of Engineers	Construction, General	ISLAND CREEK, LOGAN, WV	\$5,000,000	Rocketteller

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	J. BENNETT JOHNSTON WATERWAY, LA	\$5,500,000	Landrieu, Vitter
Corps of Engineers	Construction, General	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	\$500,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	JOSEPH G. MINISH PASSAIC RIVER WATERFRONT, NJ	\$3,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	KAHUKU, HI	\$4,590,000	Inouye
Corps of Engineers	Construction, General	KENAI RIVER BLUFF EROSION, AK	\$2,500,000	Murkowski
Corps of Engineers	Construction, General	LACKAWANNA RIVER, SCRANTON, PA	\$500,000	Specter, Casey
Corps of Engineers	Construction, General	LAKE CHAMPLAIN WATERSHED INITIATIVE, VT	\$500,000	Leahy, Schumer, Gillibrand
Corps of Engineers	Construction, General	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA, & KY	\$2,750,000	Rockefeller
Corps of Engineers	Construction, General	LITTLE WOOD RIVER, GOODING, ID	\$150,000	Crapo, Risch
Corps of Engineers	Construction, General	LOS ANGELES RIVER DEMONSTRATION PROJECTS, CA	\$1,000,000	Boxer
Corps of Engineers	Construction, General	LOWER MUD RIVER, MILTON, WV	\$1,500,000	Rockefeller
Corps of Engineers	Construction, General	MANATEE HARBOR, FL	\$100,000	Bill Nelson
Corps of Engineers	Construction, General	MERAMEC RIVER BASIN, VALLEY PARK LEVEE, MO	\$2,000,000	Bond
Corps of Engineers	Construction, General	MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELEN, NM	\$500,000	Bingaman, Tom Udall
Corps of Engineers	Construction, General	MID-VALLEY AREA LEVEE RECONSTRUCTION, CA	\$1,500,000	Feinstein
Corps of Engineers	Construction, General	MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS	\$18,000,000	Cochran, Wicker
Corps of Engineers	Construction, General	MISSISSIPPI AND MIDDLE MISSISSIPPI RIVERS ENHANCEMENT, MO	\$1,200,000	Harkin
Corps of Engineers	Construction, General	MISSOURI RIVER LEVEE SYSTEM (UNIT L-385), IA, NE, KS, MO	\$1,500,000	Bond
Corps of Engineers	Construction, General	MISSOURI RIVER RESTORATION, ND	\$500,000	Conrad
Corps of Engineers	Construction, General	MISSOURI RIVER RESTORATION, SD	\$300,000	Johnson
Corps of Engineers	Construction, General	MT. ST. HELENS SEDIMENT CONTROL, WA	\$1,000,000	Murray
Corps of Engineers	Construction, General	MUDDY RIVER, WA	\$2,000,000	Kerry
Corps of Engineers	Construction, General	MURRIETA CREEK, CA	\$3,500,000	Feinstein
Corps of Engineers	Construction, General	NAPA RIVER, CA	\$2,100,000	Feinstein, Boxer
Corps of Engineers	Construction, General	NEW YORK CITY WATERSHED, NY	\$1,000,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	NORFOLK HARBOR AND CHANNELS (DEEPENING), VA	\$1,000,000	Webb, Warner
Corps of Engineers	Construction, General	NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, ND	\$14,300,000	Dorgan
Corps of Engineers	Construction, General	NUTWOOD DRAINAGE AND LEVEE DISTRICT, IL	\$300,000	Durbin
Corps of Engineers	Construction, General	OAKLAND COUNTY ENVIRONMENTAL INFRASTRUCTURE, MI	\$500,000	Levin, Stabenow
Corps of Engineers	Construction, General	OHIO ENVIRONMENTAL INFRASTRUCTURE, OH:		
Corps of Engineers	Construction, General	EUCLID, OH	\$1,100,000	Voinovich
Corps of Engineers	Construction, General	PORTSMOUTH CSO MITIGATION, OH	\$500,000	Voinovich, Sherrad Brown
Corps of Engineers	Construction, General	TOLEDO WATERWAYS INITIATIVE PHASE 2, OH	\$1,000,000	Voinovich, Sherrad Brown
Corps of Engineers	Construction, General	OHIO RIVERFRONT, CINCINNATI, OH	\$3,000,000	Voinovich, Sherrad Brown
Corps of Engineers	Construction, General	ONONDAGA LAKE, NY	\$1,000,000	Schumer
Corps of Engineers	Construction, General	OUACHITA RIVER LEVEES, LA	\$1,000,000	Landrieu

Corps of Engineers	Construction, General	OZARK-JETA TAYLOR POWERHOUSE, AR	\$12,900,000	Pryor
Corps of Engineers	Construction, General	PALM BEACH COUNTY, FL (DELRAY BEACH REIMBURSEMENT)	\$680,000	Bill Nelson
Corps of Engineers	Construction, General	PASSAIC RIVER BASIN FLOOD MANAGEMENT, NJ	\$500,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	PINELLAS COUNTY, FL	\$2,500,000	Bill Nelson
Corps of Engineers	Construction, General	PLACER COUNTY, CA	\$1,000,000	Fenstein, Boxer
Corps of Engineers	Construction, General	PIUJET SOUND AND ADJACENT WATERS RESTORATION, WA	\$3,000,000	Murray, Cantwell
Corps of Engineers	Construction, General	RARITAN & SANDY HOOK BAY, PORT MONMOUTH, NJ	\$1,500,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	RED RIVER BASIN CHLORIDE CONTROL, TX & OK	\$2,800,000	Cornyn
Corps of Engineers	Construction, General	RED RIVER BELOW DENISON DAM, AR, LA, & TX	\$2,500,000	Landrieu, Pryor, Lincoln, Vitter
Corps of Engineers	Construction, General	RED RIVER EMERGENCY BANK PROTECTION, AR, LA, OK, & TX	\$2,000,000	Landrieu, Pryor, Lincoln
Corps of Engineers	Construction, General	ROSEAU, MN (RED RIVER OF THE NORTH BASIN)	\$2,500,000	Klobuchar, Franken
Corps of Engineers	Construction, General	RURAL IDAHO, ID	\$2,000,000	Crapo, Risch
Corps of Engineers	Construction, General	RURAL MONTANA, MT	\$5,000,000	Tester, Baucus
Corps of Engineers	Construction, General	RURAL NEVADA, NV	\$20,000,000	Reid, Ensign
Corps of Engineers	Construction, General	RURAL UTAH, UT	\$25,000,000	Bennett
Corps of Engineers	Construction, General	SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION DISTRICT, CA	\$700,000	Feinstein
Corps of Engineers	Construction, General	SAN FRANCISCO BAY TO STOCKTON, CA	\$500,000	Fenstein, Boxer
Corps of Engineers	Construction, General	SAN LUIS REY RIVER, CA	\$2,500,000	Fenstein, Boxer
Corps of Engineers	Construction, General	SAN RAMON VALLEY RECYCLED WATER, CA	\$459,000	Feinstein
Corps of Engineers	Construction, General	SANDBRIDGE, VA	\$300,000	Webb, Warner
Corps of Engineers	Construction, General	SANDY HOOK TO BARNEGAT INLET, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	SAULT STE. MARIE (REPLACEMENT LOCK), MI	\$1,000,000	Levin, Stabenow
Corps of Engineers	Construction, General	SAVANNAH HARBOR EXPANSION, GA	\$600,000	Chambliss, Isakson
Corps of Engineers	Construction, General	SHOALWATER BAY, WA	\$3,000,000	Murray
Corps of Engineers	Construction, General	SOUTHWEST VALLEY, FLOOD DAMAGE REDUCTION, ALBUQUERQUE, NM	\$5,809,000	Bingaman, Tom Udall
Corps of Engineers	Construction, General	ST. CLAIR RIVER AND LAKE ST. CLAIR MANAGEMENT PLAN, MI	\$300,000	Levin, Stabenow
Corps of Engineers	Construction, General	ST. LOUIS FLOOD PROTECTION, MO	\$100,000	Bond
Corps of Engineers	Construction, General	SUCCESS DAM AND RESERVOIR, CA (DAM SAFETY)	\$500,000	Feinstein, Boxer
Corps of Engineers	Construction, General	SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO	\$5,330,000	Bond
Corps of Engineers	Construction, General	TAHOE BASIN RESTORATION, CA & NV	\$4,000,000	Reid, Feinstein
Corps of Engineers	Construction, General	TAMPA HARBOR, FL	\$200,000	Bill Nelson
Corps of Engineers	Construction, General	TOWNSENDS INLET TO CAPE MAY INLET, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	TUSCALOOSA, AL	\$8,240,000	Shelby
Corps of Engineers	Construction, General	UPPER GUADALUPE RIVER, CA	\$2,500,000	Feinstein
Corps of Engineers	Construction, General	VIRGINIA BEACH, VA (HURRICANE PROTECTION)	\$2,000,000	Webb, Warner
Corps of Engineers	Construction, General	WEST ONSLOW BEACH AND NEW RIVER INLET, TOPSAIL BEACH, NC	\$722,000	Burr, Hagan
Corps of Engineers	Construction, General	WESTERN SARY COUNTY AND CLEAR CREEK, NE	\$2,470,000	Ben Nelson
Corps of Engineers	Construction, General	WILMINGTON HARBOR, NC	\$300,000	Burr
Corps of Engineers	Construction, General	WRIGHTSVILLE BEACH, NC	\$300,000	Burr, Hagan
Corps of Engineers	Construction, General	WYOMING VALLEY, PA (LEVEE RAISING)	\$1,500,000	Specter, Casey

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	YUBA RIVER BASIN, CA	\$3,500,000	Fenstein
Corps of Engineers	Construction, General	YUKON, OK [E]	\$500,000	Inhofe
Corps of Engineers	Construction, General	Construction, General Items not listed under states		
Corps of Engineers	Construction, General	AQUATIC PLANT CONTROL:		
Corps of Engineers	Construction, General	BLACK LAKE, OGDENSBURG, NY	\$150,000	Schumer
Corps of Engineers	Construction, General	LAKE CHAMPLAIN, VT	\$500,000	Leahy
Corps of Engineers	Construction, General	ESTUARY RESTORATION PROGRAM (PUBLIC LAW 106-457):		
Corps of Engineers	Construction, General	COLORADO LAGOON, CA	\$1,000,000	Fenstein
Corps of Engineers	Construction, General	SHORELINE EROSION CONTROL DEVELOPMENT AND DEMONSTRATION:		
Corps of Engineers	Construction, General	OIL PIERS	\$2,500,000	Fenstein
Corps of Engineers	Construction, General	RESTORATION OF ABANDONED MINES	\$500,000	Fenstein
Corps of Engineers	Construction, General	COLLECTION AND STUDY OF BASIC DATA, AR, IL, KY, LA, MS, MO, & TN	\$900,000	Cochran, Wicker
Corps of Engineers	MR&T—GI	DONALDSONVILLE TO THE GULF, LA	\$400,000	Landrieu
Corps of Engineers	MR&T—GI	MORGANZA TO THE GULF, LA	\$2,600,000	Landrieu, Vitter
Corps of Engineers	MR&T—GI	QUIVER RIVER, MS	\$100,000	Cochran, Wicker
Corps of Engineers	MR&T—GI	SOUTHEAST ARKANSAS, AR	\$300,000	Pryor, Lincoln
Corps of Engineers	MR&T—GI	SPRING BAYOU, LA	\$81,000	Landrieu
Corps of Engineers	MR&T—CG	ATCHAFALAYA BASIN, LA	\$8,700,000	Landrieu, Vitter
Corps of Engineers	MR&T—CG	BAYOU METO BASIN, AR	\$4,000,000	Pryor, Lincoln
Corps of Engineers	MR&T—CG	GRAND PRAIRIE REGION, AR	\$16,000,000	Pryor, Lincoln
Corps of Engineers	MR&T—CG	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO, & TN	\$6,888,000	Cochran, Landrieu, Bond, Pryor, Lincoln, Vitter, Wicker
Corps of Engineers	MR&T—CG	ST. FRANCIS BASIN, AR & MO	\$4,000,000	Lincoln, Vitter, Wicker
Corps of Engineers	MR&T—CG	ST. JOHNS BAYOU & NEW MADRID FLOODWAY, MO	\$200,000	Bond
Corps of Engineers	MR&T—CG	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	\$2,200,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN, MAIN STEM, MS	\$25,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN, MISSISSIPPI DELTA HEADWATERS PROJECT, MS	\$23,200,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN, REFORMULATION, MS	\$1,600,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN, UPPER YAZOO PROJECTS, MS	\$13,300,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN, YAZOO BACKWATER LESS ROCKY BAYOU, MS	\$575,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	BONNET CARRE, LA	\$1,200,000	Landrieu
Corps of Engineers	MR&T—O&M	GREENVILLE HARBOR, MS	\$982,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	HELENA HARBOR, PHILLIPS COUNTY, AR	\$402,000	Pryor, Lincoln
Corps of Engineers	MR&T—O&M	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO, & TN	\$4,261,000	Cochran, Landrieu, Pryor, Lincoln, Vitter, Wicker
Corps of Engineers	MR&T—O&M	ST. FRANCIS RIVER AND TRIBUTARIES, AR & MO	\$3,707,000	Bond, Pryor, Lincoln

Corps of Engineers	MR&T—O&M	VICKSBURG HARBOR, MS	\$718,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, ARKABUTLA LAKE, MS	\$2,000,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	\$1,500,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, ENID LAKE, MS	\$2,000,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, GRENADA LAKE, MS	\$2,000,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, SARDIS LAKE, MS	\$2,000,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, TRIBUTARIES, MS	\$50,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, WILL M. WHITTINGTON AUX CHAN, MS	\$23,000	Cochran, Wicker
Corps of Engineers	MR&T—O&M	YAZOO BASIN, YAZOO BACKWATER AREA, MS	\$150,000	Cochran
Corps of Engineers	MR&T—O&M	YAZOO BASIN, YAZOO CITY, MS	\$100,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	ABSECON INLET, NJ	\$200,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	ALABAMA RIVER LAKES, AL	\$3,000,000	Sessions
Corps of Engineers	Operation and Maintenance	ATCHFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	\$4,000,000	Landrieu, Ytter
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY—DSC, NC & VA	\$930,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, FL	\$2,820,000	Bill, Nelson
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, GA	\$1,235,000	Chambless, Isakson
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, SC	\$1,600,000	Graham
Corps of Engineers	Operation and Maintenance	BARBERS POINT HARBOR, HI	\$85,000	Inouye
Corps of Engineers	Operation and Maintenance	BEALS HARBOR, ME	\$1,150,000	Collins
Corps of Engineers	Operation and Maintenance	BETHEL HARBOR, AK	\$766,000	Murkowski
Corps of Engineers	Operation and Maintenance	BLANELY MT DAM, LAKE OUACHITA, AR	\$548,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	BOGUE INLET AND CHANNEL, NC	\$500,000	Hagan
Corps of Engineers	Operation and Maintenance	CALCASIEU RIVER AND PASS, LA	\$5,586,000	Landrieu, Ytter
Corps of Engineers	Operation and Maintenance	CAROLINA BEACH INLET, NC	\$500,000	Burr
Corps of Engineers	Operation and Maintenance	CARUTHERSVILLE HARBOR, MO	\$887,000	Bond
Corps of Engineers	Operation and Maintenance	CRISFIELD HARBOR, MD	\$160,000	Mikulski
Corps of Engineers	Operation and Maintenance	CLAIBORNE COUNTY PORT, MS	\$73,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	CLEVELAND HARBOR, OH	\$3,800,000	Voinovich, Sherrod Brown
Corps of Engineers	Operation and Maintenance	COLUMBIA RIVER AT BAKER BAY, WA & OR	\$800,000	Murray
Corps of Engineers	Operation and Maintenance	COLUMBIA RIVER AT THE MOUTH, OR & WA	\$5,500,000	Murray, Crapo, Risch, Wyden, Merkley, Cantwell
Corps of Engineers	Operation and Maintenance	COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA	\$900,000	Murray
Corps of Engineers	Operation and Maintenance	CONCHAS LAKE, NM	\$905,000	Bingaman, Tom Udall
Corps of Engineers	Operation and Maintenance	COOS BAY, OR	\$1,094,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	CORALVILLE LAKE, IA	\$441,000	Harkin, Grassley
Corps of Engineers	Operation and Maintenance	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	\$2,538,000	Fenstein
Corps of Engineers	Operation and Maintenance	DEGRAY LAKE, AR	\$321,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	DEPOE BAY, OR	\$166,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	\$3,640,000	Fenstein, Boxer
Corps of Engineers	Operation and Maintenance	ELVIS STAHR (HICKMAN) HARBOR, KY	\$764,000	Bunning

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	FIRE ISLAND INLET TO JONES INLET, NY	\$5,000,000	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	GARRISON DAM, LAKE SAKAKAWEA, ND	\$200,000	Dorgan
Corps of Engineers	Operation and Maintenance	GEORGETOWN HARBOR, SC	\$1,180,000	Graham
Corps of Engineers	Operation and Maintenance	GREAT SALT POND, BLOCK ISLAND, RI	\$250,000	Reed, Whitehouse
Corps of Engineers	Operation and Maintenance	GREEN BAY HARBOR, WI	\$5,000,000	Kohl
Corps of Engineers	Operation and Maintenance	GULFPORT HARBOR, MS	\$6,655,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	HARBOR OF REFUGE, LEWES, DE	\$200,000	Carper, Kaufman
Corps of Engineers	Operation and Maintenance	HELENA HARBOR, AR	\$485,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	HOUMA NAVIGATION CANAL, LA	\$2,000,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	HOUSTON SHIP CHANNEL, TX	\$5,223,000	Hutchison, Cornyn
Corps of Engineers	Operation and Maintenance	BARBOUR TERMINAL CHANNEL, TX		
Corps of Engineers	Operation and Maintenance	BAYPORT SHIP CHANNEL, TX		
Corps of Engineers	Operation and Maintenance	GREENS BAYOU		
Corps of Engineers	Operation and Maintenance	HURON HARBOR, OH	\$500,000	Voivovich
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, HI	\$319,000	Inouye
Corps of Engineers	Operation and Maintenance	INTRACOASTAL WATERWAY CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL	\$2,000,000	Bill Nelson
Corps of Engineers	Operation and Maintenance	INTRACOASTAL WATERWAY JACKSONVILLE TO MIAMI, FL	\$3,650,000	Bill Nelson
Corps of Engineers	Operation and Maintenance	J. BENNETT JOHNSTON WATERWAY, LA	\$4,255,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	JAMES RIVER CHANNEL, VA	\$820,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	JENNINGS RANDOLPH LAKE, MD & WV	\$1,100,000	Mikulski, Cardin, Rockefeller
Corps of Engineers	Operation and Maintenance	KODIAK HARBORS, AK	\$750,000	Begich
Corps of Engineers	Operation and Maintenance	LAKE PROVIDENCE HARBOR, LA	\$583,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	LAKE WASHINGTON SHIP CANAL, WA	\$5,100,000	Murray
Corps of Engineers	Operation and Maintenance	LOCKWOODS FULLY RIVER, NC	\$500,000	Hagan
Corps of Engineers	Operation and Maintenance	LOWER THOROFARE, DEAL ISLAND, MD	\$1,440,000	Mikulski
Corps of Engineers	Operation and Maintenance	LYNNHAVEN INLET, VA	\$200,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	MADISON PARISH PORT, LA	\$145,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	MANASQUAN RIVER, NJ	\$250,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	MANTEO (SHALLOWBAG) BAY, NC	\$4,000,000	Burr, Hagan
Corps of Engineers	Operation and Maintenance	MARINA DEL REY, CA	\$3,000,000	Feinstein
Corps of Engineers	Operation and Maintenance	MATAGORDA SHIP CHANNEL, TX	\$1,976,000	Cornyn
Corps of Engineers	Operation and Maintenance	MIAMI HARBOR, FL	\$200,000	Bill Nelson
Corps of Engineers	Operation and Maintenance	MICHIGAN NAVIGATION O&M, MI	\$8,000,000	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ALPENA HARBOR, MI		Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ARCADIA HARBOR, MI		Levin, Stabenow
Corps of Engineers	Operation and Maintenance	BIG BAY HARBOR, MI		Levin, Stabenow

Corps of Engineers	Operation and Maintenance	BLACK RIVER HARBOR, GOGEBIC CO-UP, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	BOLLES HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	CEDAR RIVER HARBOR, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	CHANNELS IN LAKE ST. CLAIR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	CHARLEVOIX HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	CHEBOYGAN HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	CLINTON RIVER, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	DETROIT RIVER, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	EAGLE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	FRANKFORT HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	GRAND HAVEN HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	GRAND HAVEN HARBOR, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	GRAND MARAIS HARBOR, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	HARBOR BEACH HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	HARRISVILLE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	HOLLAND HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	KEWEENAW WATERWAY, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	KEWEENAW WATERWAY, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LAC LA BELLE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LELAND HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LES CHENEVAUX ISLANDS CHANNELS, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LEXINGTON HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LITTLE LAKE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LUDINGTON HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	LUDINGTON HARBOR, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MANISTEE HARBOR AND RIVER CHANNEL, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MARQUETTE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MENOMINEE HARBOR, MI & WI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MONROE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MUSKOGON HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ONTONAGON HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	PENINWATER HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	PORT SANILAC HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	PORTAGE LAKE HARBOR, MI (NAVIGATION STRUCTURES)	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	PRESQUE ISLE HARBOR, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ROUGE RIVER, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	SAGINAW RIVER, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	SAUGATUCK HARBOR, KALAMAZOO RIVER, MI	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	SEBEWAING RIVER, MI	Levin, Stabenow

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	SOUTH HAVEN HARBOR, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ST. CLAIR RIVER, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ST. JOSEPH HARBOR, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	ST. MARYS RIVER, MI (NAVIGATION STRUCTURES)	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	WHITE LAKE HARBOR, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER OUTLETS AT VENICE, LA	\$2,000,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	MISSOURI RIVER—RULO TO MOUTH, IA, NE, KS, & MO	\$7,000,000	Harkin, Bond
Corps of Engineers	Operation and Maintenance	MISSOURI RIVER BETWEEN FORT PECK DAM, MT, AND GAVIN'S POINT DAM, SD & NE (SEC. 33), (MANDAN DIKE RESTORATION, ND).	\$560,000	Dorgan
Corps of Engineers	Operation and Maintenance	MOREHEAD CITY HARBOR, NC	\$300,000	Hagan
Corps of Engineers	Operation and Maintenance	MOUTH OF YAZOO RIVER, MS	\$145,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	NARROWS DAM, LAKE GREESON, AR	\$376,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	NEW MADRID HARBOR, MILE 889, MO	\$420,000	Bond
Corps of Engineers	Operation and Maintenance	NEW MADRID HARBOR, MO	\$30,000	Bond
Corps of Engineers	Operation and Maintenance	NEW TOPSAIL INLET AND CONNECTING CHANNELS, NC	\$500,000	Hagan
Corps of Engineers	Operation and Maintenance	NEW YORK GREAT LAKES NAVIGATION O&M, NY	\$1,700,000	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	BARCELONA HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	BUFFALO HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	CAPE HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	GREAT SODUS BAY HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	IRONDEQUOI HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	LITTLE RIVER HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	LITTLE SODUS BAY HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	MORRISTOWN HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	OAK ORCHARD HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	OGDENSBURG HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	OLCOTT HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	OSWEGO HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	PORT ONTARIO HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	ROCHESTER HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	VINCENT HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	WILSON HARBOR, NY	.....	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	NEWBURYPORT HARBOR, MA	\$3,000,000	Kerry
Corps of Engineers	Operation and Maintenance	MORFOLK HARBOR, VA	\$1,234,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	NORWALK HARBOR, CT	\$582,000	Dodd, Lieberman

Corps of Engineers	Operation and Maintenance	OKATIBEE LAKE, MS	\$850,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	OSCEOLA HARBOR, AR	\$985,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	OUACHITA AND BLACK RIVERS, AR & LA	\$3,000,000	Landrieu, Pryor, Lincoln, Vitter
Corps of Engineers	Operation and Maintenance	PASCAGOULA HARBOR, MS	\$5,390,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	PATCHOGUE RIVER, CT	\$918,000	Lieberman
Corps of Engineers	Operation and Maintenance	PAWCATUCK RIVER, LITTLE NARRAGANSETT BAY & WATCH HILL COVE, CT & RI	\$2,500,000	Reed, Whitehouse
Corps of Engineers	Operation and Maintenance	PETERSBURG HARBOR, AK	\$500,000	Murkowski, Begich
Corps of Engineers	Operation and Maintenance	PINOLE SHOAL MANAGEMENT STUDY, CA	\$2,500,000	Feinstein, Boxer
Corps of Engineers	Operation and Maintenance	POCOMOKE RIVER, MD	\$1,800,000	Mikulski
Corps of Engineers	Operation and Maintenance	POINT JUDITH HARBOR OF REFUGE, RI	\$500,000	Reed, Whitehouse
Corps of Engineers	Operation and Maintenance	PORT ORFORD, OR	\$400,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	PORTLAND HARBOR, ME	\$8,000,000	Collins
Corps of Engineers	Operation and Maintenance	PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH	\$500,000	Gregg, Shaheen
Corps of Engineers	Operation and Maintenance	PORTSMOUTH HARBOR (SAGAMORE CREEK CHANNELS), NH	\$150,000	Shaheen
Corps of Engineers	Operation and Maintenance	PROVIDENCE HARBOR SHIPPING CHANNEL, RI	\$3,800,000	Reed, Whitehouse
Corps of Engineers	Operation and Maintenance	RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	\$300,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	RARITAN RIVER, NJ	\$145,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	RED ROCK DAM AND LAKE, RED ROCK, IA	\$865,000	Harkin, Grassley
Corps of Engineers	Operation and Maintenance	ROSDALE HARBOR, MS	\$1,189,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	SABINE-NECHES WATERWAY, TX	\$670,000	Hutchison
Corps of Engineers	Operation and Maintenance	SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	\$2,897,000	Feinstein, Boxer
Corps of Engineers	Operation and Maintenance	SAYLORVILLE LAKE, IA	\$497,000	Harkin, Grassley
Corps of Engineers	Operation and Maintenance	SIUSLAU RIVER, OR	\$375,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	SOUTHEAST MISSOURI PORT, MO	\$360,000	Bond
Corps of Engineers	Operation and Maintenance	SOUTHERN MAINE AND NEW HAMPSHIRE OCEAN DISPOSAL SITE DESIGNATION, ME & NH	\$200,000	Collins
Corps of Engineers	Operation and Maintenance	ST. PAUL HARBOR DREDGING, MN	\$200,000	Franken
Corps of Engineers	Operation and Maintenance	STONEWALL JACKSON LAKE, WV	\$100,000	Rocketteller
Corps of Engineers	Operation and Maintenance	SUMMERSVILLE LAKE, WV	\$260,000	Rocketteller
Corps of Engineers	Operation and Maintenance	SWINOMISH CHANNEL, WA	\$538,000	Murray, Cantwell
Corps of Engineers	Operation and Maintenance	TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	\$444,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	TEXAS WATER ALLOCATION ASSESSMENT, TX	\$4,233,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	TILLAMOOK BAY AND BAR, OR	\$900,000	Cornyn
Corps of Engineers	Operation and Maintenance	TOLEDO HARBOR, OH	\$600,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	TWO RIVERS HARBOR, WI	\$2,800,000	Voinovich, Sherrod Brown
Corps of Engineers	Operation and Maintenance	WATERWAY ON THE COAST OF VIRGINIA, VA	\$1,020,000	Kohl
Corps of Engineers	Operation and Maintenance	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	\$457,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	WILLAPA RIVER AND HARBOR, WA	\$166,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance		\$45,000	Murray

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	WILMINGTON HARBOR, DE	\$2,750,000	Carper, Kaufman
Corps of Engineers	Operation and Maintenance	WILMINGTON HARBOR, NC	\$600,000	Hagan
Corps of Engineers	Operation and Maintenance	WILSON LAKE, KS	\$300,000	Roberts
Corps of Engineers	Operation and Maintenance	YAQUINA BAY AND HARBOR, OR	\$200,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	YAQUINA RIVER (DEPOT SLOUGH), OR	\$12,000	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	YAZOO RIVER, MS	\$128,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	YELLOW BEND PORT, AR	\$112,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	Operation and Maintenance items not listed under states	---	
Corps of Engineers	Operation and Maintenance	COASTAL DATA INFORMATION PROGRAM	\$2,000,000	Shaheen, Hagan, Wyden, Merkley
Corps of Engineers	Operation and Maintenance	NATIONAL COASTAL MAPPING PROGRAM	\$2,500,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	COASTAL ZONE MAPPING AND IMAGING LIDAR, MS		
Corps of Engineers	Operation and Maintenance	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM:		
Corps of Engineers	Operation and Maintenance	HAWAII RSM, HI	\$1,000,000	Inouye
Corps of Engineers	Operation and Maintenance	NORTH CAROLINA RSM, NC	\$600,000	Burr, Hagan
Corps of Engineers	Operation and Maintenance	DELAWARE ESTUARY RSM, NJ	\$200,000	Kaufman, Lautenberg, Menendez, Specter
Corps of Engineers	Operation and Maintenance	SOUTH COASTAL RHODE ISLAND RSM, RI	\$750,000	Reed
Corps of Engineers	Operation and Maintenance	CHESAPEAKE BAY, NEWPOINT COMFORT, MATHEWS COUNTY, VA	\$59,000	Webb, Warner
Corps of Engineers	General Provision	Section 108		Reid
Corps of Engineers	General Provision	Section 109		Cochran, Shaheen
Corps of Engineers	General Provision	Section 110		Cochran
Corps of Engineers	General Provision	Section 111		Ben Nelson
Corps of Engineers	General Provision	Section 114		Dorgan, Conrad
Corps of Engineers	General Provision	Section 115		Shelby
Corps of Engineers	General Provision	Section 116		Lautenberg
Corps of Engineers	General Provision	Section 117		Lautenberg
Bureau of Reclamation	Water and Related Resources	Albuquerque Metro Area Reuse	\$500,000	Bingaman, Tom Udall
Bureau of Reclamation	Water and Related Resources	All American Canal-Imperial Dam Electrification rehabilitation	\$1,000,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Central Valley Projects:		
Bureau of Reclamation	Water and Related Resources	American River Division, Folsom Dam Unit/Mormon Island	\$820,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Miscellaneous Project Programs	\$2,000,000	Feinstein, Boxer
Bureau of Reclamation	Water and Related Resources	Friant Division	\$8,000,000	Feinstein, Boxer
Bureau of Reclamation	Water and Related Resources	Columbia Basin Project	\$1,000,000	Murray, Cantwell
Bureau of Reclamation	Water and Related Resources	Deschutes Ecosystem Restoration Project	\$500,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	Deschutes Project	\$500,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	Eastern New Mexico Water Supply—Ute Reservoir	\$2,000,000	Bingaman, Tom Udall

Bureau of Reclamation	Water and Related Resources	Fort Peck Reservation/Dry Prairie Rural Water System	\$4,000,000	Tester, Baucus
Bureau of Reclamation	Water and Related Resources	Hawaii Water Resources Study, HI	\$300,000	Inouye
Bureau of Reclamation	Water and Related Resources	Lake Mead/Las Vegas Wash Program	\$1,150,000	Reid, Ensign
Bureau of Reclamation	Water and Related Resources	Lewis and Clark Rural Water System	\$8,000,000	Johnson, Harkin, Grassley, Klobuchar, Franken, Thune
Bureau of Reclamation	Water and Related Resources	Mancos Project	\$1,387,000	Bennet, M. Udall
Bureau of Reclamation	Water and Related Resources	Middle Rio Grande Project	\$650,000	Bingaman
Bureau of Reclamation	Water and Related Resources	Milk River Project	\$1,000,000	Tester, Baucus
Bureau of Reclamation	Water and Related Resources	Mini Wicomico Project	\$3,000,000	Johnson, Thune
Bureau of Reclamation	Water and Related Resources	Mokelumne River Regional Water Storage & Conjunctive	\$500,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Norman Feasibility Study	\$755,000	Inhofe
Bureau of Reclamation	Water and Related Resources	North Las Vegas Water Reuse	\$3,000,000	Reid
Bureau of Reclamation	Water and Related Resources	Northern Utah Investigations Program	\$500,000	Bennet
Bureau of Reclamation	Water and Related Resources	Odessa Subarea Special Study	\$1,250,000	Murray, Cantwell
Bureau of Reclamation	Water and Related Resources	Oregon Investigations Program	\$300,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	P-SMBP—Garrison Diversion Unit	\$13,449,000	Dorgan, Conrad
Bureau of Reclamation	Water and Related Resources	Rancho California Water District	\$250,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Rio Grande Project	\$1,000,000	Bingaman, Tom Udall
Bureau of Reclamation	Water and Related Resources	Rocky Boys/North Central MT Rural Water System	\$4,000,000	Tester, Baucus
Bureau of Reclamation	Water and Related Resources	Round Rock Reclaimed Water Project, TX	\$2,000,000	Cornyn
Bureau of Reclamation	Water and Related Resources	San Diego Four Reservoir Intertie	\$500,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Southern California Investigations Program	\$500,000	Feinstein, Boxer
Bureau of Reclamation	Water and Related Resources	Summit County Water Supply, UT (Weber Basin)	\$500,000	Bennett, Hatch
Bureau of Reclamation	Water and Related Resources	Wallowa Lake Dam Rehab, OR	\$1,000,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	Water for Irrigation Streams and Economy Feasibility Study (WISE)	\$400,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	Yakima River Basin Water Enhancement Project	\$4,000,000	Murray
Bureau of Reclamation	Water and Related Resources	Items not listed under states		
Bureau of Reclamation	Water and Related Resources	Colorado River Basin Salinity Control Project—Title I	\$1,000,000	Feinstein
Bureau of Reclamation	Water and Related Resources	Research and Development:		
Bureau of Reclamation	Water and Related Resources	Science and Technology Program	\$1,000,000	Feinstein
Bureau of Reclamation	Water and Related Resources	WaterSMART Program		
Bureau of Reclamation	Water and Related Resources	Title XVI Water Reclamation/Reuse Projects	\$2,500,000	Reid
Bureau of Reclamation	Water and Related Resources	Section 205		Reid
Bureau of Reclamation	Water and Related Resources	Section 206		Reid
Bureau of Reclamation	Water and Related Resources	Section 207		Tester
Bureau of Reclamation	Water and Related Resources	Section 208		Dorgan, Conrad
Department of Energy	Energy Efficiency and Renewable Energy	21st Century Renewable Fuels, Energy, and Materials Initiative	\$400,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	Adams State College Solar Project	\$400,000	Senator Mark Udall
Department of Energy	Energy Efficiency and Renewable Energy	Advanced Closed-Cycle Turbine Generator	\$1,000,000	Senator Murray
Department of Energy	Energy Efficiency and Renewable Energy	Advanced Energy Studies	\$2,750,000	Senator Dorgan

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Energy Efficiency and Renewable Energy	Advanced Solid State Lithium Ion Battery Domestic Manufacturing Initiative	\$300,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	Algae Biofuels Research	\$2,000,000	Senators Murray, Cantwell
Department of Energy	Energy Efficiency and Renewable Energy	Alternative and Unconventional Energy Research and Development	\$10,000,000	Senators Bennett, Hatch
Department of Energy	Energy Efficiency and Renewable Energy	Alternative Energy Medical Complex	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Bio-Energy Research Center	\$800,000	Senator Tester
Department of Energy	Energy Efficiency and Renewable Energy	Biofuel from Nevada's Municipal Wastes	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Biofuels, Biopower, and Biomaterials Initiative	\$1,250,000	Senators Chambliss, Isakson
Department of Energy	Energy Efficiency and Renewable Energy	Biomass Boiler and Steam Absorption Chiller Plant	\$650,000	Senator Johnson
Department of Energy	Energy Efficiency and Renewable Energy	Biomass Boiler at Ferrum College	\$300,000	Senators Webb, Warner
Department of Energy	Energy Efficiency and Renewable Energy	Bucknell University Marcellus Shale Research Initiative	\$200,000	Senators Specter, Casey
Department of Energy	Energy Efficiency and Renewable Energy	Center for Biomass Utilization	\$1,500,000	Senators Dorgan, Conrad
Department of Energy	Energy Efficiency and Renewable Energy	Center for Ocean Renewable Energy	\$500,000	Senator Shaheen
Department of Energy	Energy Efficiency and Renewable Energy	Center for Ozark Community Biomass Energy Development	\$1,500,000	Senator Bond
Department of Energy	Energy Efficiency and Renewable Energy	Chittenden County Natural Gas Refueling Project	\$1,000,000	Senator Leahy
Department of Energy	Energy Efficiency and Renewable Energy	CHRISTUS Center for Healthy Living and Energy Efficient LEED Technology	\$300,000	Senators Landrieu, Vitter
Department of Energy	Energy Efficiency and Renewable Energy	City of Grand Rapids City Building Solar and Wind Renewable Energy Demonstration Project	\$400,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	City of Lansing Bioenergy Generation Demonstration Project	\$400,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	City of San Jose Smart LEED Streetlights, CA	\$600,000	Senator Feinstein
Department of Energy	Energy Efficiency and Renewable Energy	City of Yreka Biomass Facility, CA	\$500,000	Senator Feinstein
Department of Energy	Energy Efficiency and Renewable Energy	Clean Energy Infrastructure Educational Initiative	\$200,000	Senator Sherrod Brown
Department of Energy	Energy Efficiency and Renewable Energy	Co-Gen Electrostatic Precipitator	\$700,000	Senator Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Collaboration on Renewable Energy Job Creation Strategies	\$300,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Delaware Energy Efficiency	\$55,000	Senators Carper, Kaufman
Department of Energy	Energy Efficiency and Renewable Energy	Development of High Yield Tropical Feedstocks and Biomass Conversion Technology for Renewable Energy Production	\$6,000,000	Senators Inouye, Akaka
Department of Energy	Energy Efficiency and Renewable Energy	Energy Conservation, Solar Energy Education and Research	\$300,000	Senator Landrieu
Department of Energy	Energy Efficiency and Renewable Energy	Energy Recovery at the Water Reclamation Facility	\$750,000	Senators Tester, Baucus
Department of Energy	Energy Efficiency and Renewable Energy	Ethanol From Agriculture for Arkansas and America	\$1,000,000	Senators Pryor, Lincoln
Department of Energy	Energy Efficiency and Renewable Energy	Farm Solar Share	\$645,000	Senators Carper, Kaufman
Department of Energy	Energy Efficiency and Renewable Energy	Farm-Based Renewable Energy	\$400,000	Senator Murray
Department of Energy	Energy Efficiency and Renewable Energy	Fuel Cell Durability Research	\$400,000	Senator Dodd
Department of Energy	Energy Efficiency and Renewable Energy	Genetic Improvement of Switchgrass for Biofuels	\$500,000	Senators Reed, Whitehouse
Department of Energy	Energy Efficiency and Renewable Energy	Geothermal Conversion Project	\$1,000,000	Senator Lugar
Department of Energy	Energy Efficiency and Renewable Energy	Great Basin College—Direct Use Geothermal Demonstration Project	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Green Building, NY	\$250,000	Senators Schumer, Gillibrand

Department of Energy	Energy Efficiency and Renewable Energy	Green Energy Sustainable Loan Program	\$700,000	Senator Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Hawaii Energy Sustainability Program	\$6,000,000	Senators Inouye, Akaka
Department of Energy	Energy Efficiency and Renewable Energy	Hawaii Renewable Energy Development Venture	\$6,000,000	Senator Inouye
Department of Energy	Energy Efficiency and Renewable Energy	High Performance Computing Infrastructure for Modeling Solar Energy	\$700,000	Senator Hagan
Department of Energy	Energy Efficiency and Renewable Energy	High Speed Wind Turbine Noise Model with Suppression	\$1,000,000	Senators Cochran, Wicker
Department of Energy	Energy Efficiency and Renewable Energy	Home Energy Efficiency Research and Development Initiative	\$500,000	Senators Specter, Casey
Department of Energy	Energy Efficiency and Renewable Energy	Hoosier IPEC Hydroelectric Project	\$1,500,000	Senator Murkowski
Department of Energy	Energy Efficiency and Renewable Energy	Industrial Technologies Program Language	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Institute for Environmental Studies	\$450,000	Senator Rockefeller
Department of Energy	Energy Efficiency and Renewable Energy	Iowa Central Community College Renewable Fuels Laboratory	\$500,000	Senators Harkin, Grassley
Department of Energy	Energy Efficiency and Renewable Energy	Kaukauna Utilities Hydroelectric Generator Replacement	\$1,000,000	Senator Kohl
Department of Energy	Energy Efficiency and Renewable Energy	Large-Scale Wind Training	\$400,000	Senators Schumer, Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Las Vegas Residential Energy Efficiency Program	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Livingston Campus Geothermal Energy System	\$750,000	Senators Lautenberg, Menendez
Department of Energy	Energy Efficiency and Renewable Energy	Long Island Sustainable Schools Network	\$450,000	Senator Schumer
Department of Energy	Energy Efficiency and Renewable Energy	Maine Tidal Power Initiative	\$1,000,000	Senators Collins, Snowe
Department of Energy	Energy Efficiency and Renewable Energy	Martin County Microfiber Fuel Cell Technology Development	\$500,000	Senators Burr, Hagan
Department of Energy	Energy Efficiency and Renewable Energy	Mega-Turbine Research for Enhanced Wind Power	\$750,000	Senator Ben Nelson
Department of Energy	Energy Efficiency and Renewable Energy	Mendocino County for the Strategic Woody-Biomass Initiative	\$450,000	Senators Feinstein, Boxer
Department of Energy	Energy Efficiency and Renewable Energy	Mid-South/Southeast BioEnergy Consortium	\$1,000,000	Senators Pryor, Lincoln
Department of Energy	Energy Efficiency and Renewable Energy	Montana Algal BioDiesel Initiative	\$750,000	Senators Tester, Baucus
Department of Energy	Energy Efficiency and Renewable Energy	Nanostructured Materials for Improved Photovoltaics	\$1,000,000	Senators Cochran, Wicker
Department of Energy	Energy Efficiency and Renewable Energy	National Center for Deepwater Offshore Wind	\$10,000,000	Senators Collins, Snowe
Department of Energy	Energy Efficiency and Renewable Energy	National Open-Ocean Energy Laboratory	\$1,200,000	Senator Bill Nelson
Department of Energy	Energy Efficiency and Renewable Energy	National Wind Energy Center, University of Houston, Houston, TX	\$3,000,000	Senator Hutchison
Department of Energy	Energy Efficiency and Renewable Energy	National Wind Resource Center at Pantex	\$1,000,000	Senator Cornyn
Department of Energy	Energy Efficiency and Renewable Energy	Natural Resource Research Center (NRCC)	\$750,000	Senators Pryor, Lincoln
Department of Energy	Energy Efficiency and Renewable Energy	Nevada Inter-Tribal Energy Consortium	\$150,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Nevada Renewable Energy Consortium	\$3,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Nevada Renewable Energy Innovation and Deployment Cluster—Technology Commercialization and Site Development	\$3,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	North Country Community Wood Energy Systems	\$200,000	Senator Shaheen
Department of Energy	Energy Efficiency and Renewable Energy	Nushagak Area Hydropower Project	\$500,000	Senator Murkowski
Department of Energy	Energy Efficiency and Renewable Energy	Ocean-Based Energy Generation	\$600,000	Senator Murray
Department of Energy	Energy Efficiency and Renewable Energy	Ohio Advanced Energy Manufacturing Center (OaEMC)	\$500,000	Senator Sherrod Brown
Department of Energy	Energy Efficiency and Renewable Energy	Ohio Low Cost Carbon Fiber Initiative	\$1,500,000	Senators Voinovich, Sherrod Brown
Department of Energy	Energy Efficiency and Renewable Energy	OT Geothermal Power Generation Plant	\$400,000	Senators Wyden, Merkley
Department of Energy	Energy Efficiency and Renewable Energy	Old Dominion University, Construction and Operation of a Demonstration Scale Algal Research Center	\$750,000	Senators Webb, Warner
Department of Energy	Energy Efficiency and Renewable Energy	Optimized Concentrated Solar Power Trough Development Project	\$750,000	Senator Specter

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Energy Efficiency and Renewable Energy	Photovoltaic System at Closed, Capped Landfill	\$650,000	Senator Schumer
Department of Energy	Energy Efficiency and Renewable Energy	Producing Renewable, Value-Added Products from Waste Feedstocks	\$1,000,000	Senator Landrieu
Department of Energy	Energy Efficiency and Renewable Energy	Rapid Battery Charging Device for Electric Vehicles	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Red Wing Regional Biosolids Processing Facility	\$700,000	Senator Klobuchar
Department of Energy	Energy Efficiency and Renewable Energy	Reedsport Wave Power Project (Phase I)	\$400,000	Senators Wyden, Merkley
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Technical Training Center	\$500,000	Senator Schumer
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Demonstration	\$750,000	Senator Durbin
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Demonstration Projects at Old FLC	\$300,000	Senator Mark Udall
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Feasibility Study and Resources Assessment for Lincoln County, NV	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Initiative	\$500,000	Senator Durbin
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Solar Farm	\$650,000	Senators Lautenberg, Menendez
Department of Energy	Energy Efficiency and Renewable Energy	Reno Hydrogen Fuel	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Research and Develop Geothermal Energy	\$700,000	Senator Begrich
Department of Energy	Energy Efficiency and Renewable Energy	Research, Development and Demonstration of Plug-In Hybrid Electric Drive Kits	\$1,000,000	Senator Kohl
Department of Energy	Energy Efficiency and Renewable Energy	Rowan University Algae-Based Renewable Fuel Initiative	\$750,000	Senators Lautenberg, Menendez
Department of Energy	Energy Efficiency and Renewable Energy	Salem City Solar Energy Project	\$300,000	Senators Bennett, Hatch
Department of Energy	Energy Efficiency and Renewable Energy	San Francisco Bay Area Biosolids to Energy Project, CA	\$500,000	Senator Feinstein
Department of Energy	Energy Efficiency and Renewable Energy	San Francisco Electric Vehicle Initiative	\$300,000	Senator Bower
Department of Energy	Energy Efficiency and Renewable Energy	Shenandoah Valley as a National Demonstration Project Achieving 25 Percent Renewable Energy by the Year 2025	\$350,000	Senator Warner
Department of Energy	Energy Efficiency and Renewable Energy	Sitka Blue Lake Hydroelectric Expansion Project	\$1,000,000	Senators Murkowski, Begich
Department of Energy	Energy Efficiency and Renewable Energy	Solar Cell Connectivity Research and Development	\$1,000,000	Senators Reed, Whitehouse
Department of Energy	Energy Efficiency and Renewable Energy	Solar Electric System	\$200,000	Senator Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Solar Energy Infrastructure Enhancement	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Solar Energy Research and Laboratory	\$500,000	Senator Lugar
Department of Energy	Energy Efficiency and Renewable Energy	Solar Power Module Development	\$500,000	Senator Leahy
Department of Energy	Energy Efficiency and Renewable Energy	Solar Testing and Training	\$400,000	Senators Dodd, Lieberman
Department of Energy	Energy Efficiency and Renewable Energy	South Jordan NGV Fleet Implementation Program	\$300,000	Senator Bennett
Department of Energy	Energy Efficiency and Renewable Energy	South Utah Electric District Crab Creek Small Hydropower Facility	\$1,000,000	Senator Bennett
Department of Energy	Energy Efficiency and Renewable Energy	Southern Regional Center for Lightweight Innovative Designs	\$3,500,000	Senators Cochran, Wicker
Department of Energy	Energy Efficiency and Renewable Energy	Southwest Washington Tidal Energy Project	\$1,000,000	Senators Murray, Cantwell
Department of Energy	Energy Efficiency and Renewable Energy	Springfield Fast-Fill CNG Facility	\$500,000	Senator Bond
Department of Energy	Energy Efficiency and Renewable Energy	Strategic Biomass Initiative	\$500,000	Senators Cochran, Wicker

Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sun Grant Initiative, South Dakota State University Regional Biomass Feedstock Research and Development.	\$2,000,000	Senators Johnson, Thune
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Biofuel Production—Consolidated Bioprocessing Strategy for Biomass Conversion.	\$400,000	Senator Kerry
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Campus Initiative of Sierra Nevada College at Lake Tahoe .....	\$400,000	Senator Reid
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Energy Homeowner Outreach Program .....	\$200,000	Senator Sanders
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Energy in Schools .....	\$500,000	Senator Sanders
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Energy Institute .....	\$500,000	Senators Harkin, Grassley
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Sustainable Energy Research Center .....	\$9,000,000	Senators Cochran, Wicker
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Tri-County Biomass Energy Pilot Project .....	\$800,000	Senators Tester, Baucus
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Truckee Meadows Water Reclamation Facility Environmental and Energy Enhancement.	\$1,000,000	Senator Reid
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Utah Natural Gas Fueling Station .....	\$300,000	Senators Bennett, Hatch
Department of Energy .....	Energy Efficiency and Renewable Energy ...	University of Louisville Research and Energy Independence Program .....	\$2,000,000	Senator McConnell
Department of Energy .....	Energy Efficiency and Renewable Energy ...	UNL—Intermountain West Sustainable Development Project .....	\$500,000	Senator Reid
Department of Energy .....	Energy Efficiency and Renewable Energy ...	UNR—Great Basin Center for Geothermal Energy .....	\$250,000	Senator Reid
Department of Energy .....	Energy Efficiency and Renewable Energy ...	University of Rhode Island—Offshore Wind Energy Research Initiative .....	\$750,000	Senators Reed, Whitehouse
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Utah Center for Energy Innovation and Commercialization .....	\$3,400,000	Senators Bennett, Hatch
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Vermont Biofuels and Carbon Harvest Initiative .....	\$750,000	Senator Leahy
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Vermont Biomass Energy Resource Center .....	\$1,000,000	Senator Leahy
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Vermont Sustainable Schools .....	\$300,000	Senators Wyden, Merkley
Department of Energy .....	Energy Efficiency and Renewable Energy ...	White Earth Tribal Biomass Bio Fuel Project .....	\$700,000	Senators Klobuchar, Franken
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Energy Infrastructure .....	\$550,000	Senator Dorgan
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Energy Materials Development .....	\$1,500,000	Senator Dorgan
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Energy Technology Training Program .....	\$500,000	Senator Murray
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Energy Training and Infrastructure .....	\$750,000	Senator Dorgan
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Power Exploration .....	\$100,000	Senators Tester, Baucus
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wind Resource Monitoring and Training Program .....	\$1,000,000	Senator Reid
Department of Energy .....	Energy Efficiency and Renewable Energy ...	Wireless Turbine Blade Sensor System Research .....	\$750,000	Senator Schumer
Department of Energy .....	Electricity Deliverability and Energy Reliability.	Dubuque Smarter Energy Project .....	\$500,000	Senator Harkin
Department of Energy .....	Electricity Deliverability and Energy Reliability.	Energy Development and Reliability .....	\$300,000	Senator Dorgan
Department of Energy .....	Electricity Deliverability and Energy Reliability.	Navajo Nation Electrification Program .....	\$900,000	Senators Bingaman, Tom Udall
Department of Energy .....	Electricity Deliverability and Energy Reliability.	Smart Grid Simulation Technology .....	\$800,000	Senator Dorgan
Department of Energy .....	Electricity Deliverability and Energy Reliability.	Technology Development .....	\$750,000	Senator Dorgan

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Electricity Deliverability and Energy Reliability	UNR—Energy Storage for Intermittent Renewable Energy Sources	\$1,000,000	Senator Reid
Department of Energy	Nuclear Energy	Nuclear Engineering Research Center	\$500,000	Senators Bennett, Hatch
Department of Energy	Nuclear Energy	Nuclear Fabrication Consortium	\$2,000,000	Senator Voinovich, Sherrod Brown
Department of Energy	Nuclear Energy	Nuclear Power Operator Simulator	\$400,000	Senator Kerry
Department of Energy	Nuclear Energy	Ohio State Nuclear Reactor Laboratory Facility Research and Education Expansion	\$2,000,000	Senator Voinovich
Department of Energy	Nuclear Energy	Oversight of Yucca Mountain Shut Down and Reclamation	\$2,500,000	Senator Reid
Department of Energy	Fossil Energy	Clean Energy Technology	\$2,000,000	Senator Dorgan
Department of Energy	Fossil Energy	CO <sub>2</sub> Sequestration Projects	\$700,000	Senators Mark Udall, Bennet
Department of Energy	Fossil Energy	Fossil Fuel Research and Development	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Fossil Energy	Gulf of Mexico Hydrates Research Consortium	\$1,000,000	Senators Cochran, Wicker
Department of Energy	Fossil Energy	Hydrogen Fuel Dispensing Station	\$750,000	Senator Rockefeller
Department of Energy	Fossil Energy	Long Term Environmental and Economic Impacts of the Development of a Coal Liquefaction Sector in China	\$750,000	Senator Rockefeller
Department of Energy	Fossil Energy	National Center for Hydrogen Technology	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Fossil Energy	Sunbury Generation/Calera Carbon Capture Project	\$750,000	Senator Specter
Department of Energy	Fossil Energy	University of Kentucky Coal-Derived Low Energy Materials for Sustainable Construction Project	\$1,000,000	Senator McConnell
Department of Energy	Fossil Energy	Utah Center for Ultra-Clean Coal Utilization and Heavy Oil Research	\$7,000,000	Senators Bennett, Hatch
Department of Energy	Office of Science	Advanced Computer Simulation Initiative	\$1,000,000	Senator Reid
Department of Energy	Office of Science	Alaska Climate Center	\$500,000	Senators Murkowski, Begich
Department of Energy	Office of Science	Antibodies Research	\$4,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Center for Diagnostic Nanosystems	\$2,000,000	Senator Rockefeller
Department of Energy	Office of Science	Center for Nanoscale Energy	\$7,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Characteristics and Cleanup of the U.S. Nuclear Legacy	\$3,500,000	Senators Cochran, Wicker
Department of Energy	Office of Science	Climate Model Evaluation Program	\$2,000,000	Senators Shelby, Sessions
Department of Energy	Office of Science	Computing Capability	\$2,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Development of Nanotechnology-enhanced Solar Cells with Low Cost and High Conversion Efficiency	\$500,000	Senator Reid
Department of Energy	Office of Science	Energy Research	\$250,000	Senator Cochran
Department of Energy	Office of Science	Environmental Radioactivity Monitoring Laboratory: Monitoring/Assessment of the Radioactive Pollutants in the South-West Mississippi	\$750,000	Senators Cochran, Wicker
Department of Energy	Office of Science	Functional Nanoparticles for Improved Ultra Capacitor Devices	\$1,000,000	Senators Cochran, Wicker
Department of Energy	Office of Science	Idaho National Laboratory Center for Advanced Energy Studies	\$1,000,000	Senators Crapo, Risch
Department of Energy	Office of Science	KU Cancer Research Equipment	\$4,000,000	Senators Brownback, Roberts

Department of Energy	Office of Science	Lincoln Memorial University/ORNL Partnership on Geothermal Energy	\$2,000,000	Senator Alexander
Department of Energy	Office of Science	Material Science Smart Coatings	\$500,000	Senator Ben Nelson
Department of Energy	Office of Science	Metal-enhanced Fluorescence Research and Development	\$750,000	Senators Mikulski, Cardin
Department of Energy	Office of Science	Missouri University Research Reactor Reflector Shield	\$1,000,000	Senator Bond
Department of Energy	Office of Science	Nanotechnology Initiative	\$600,000	Senators Dodd, Lieberman
Department of Energy	Office of Science	Nevada Water Resources Data, Modeling, and Visualization (DWM) Center	\$750,000	Senator Reid
Department of Energy	Office of Science	Oregon Sustainability Center	\$300,000	Senators Wyden, Merkley
Department of Energy	Office of Science	RNA Research	\$300,000	Senator Kerry
Department of Energy	Office of Science	Solid State Preparation and Characterization Lab	\$500,000	Senator Reid
Department of Energy	Office of Science	Southern Illinois University Research	\$750,000	Senator Durbin
Department of Energy	Office of Science	Technology Transfer & Commercialization of Technologies at DOE	\$500,000	Senators Bingaman, Tom Udall
Department of Energy	Office of Science	TU Algae to Green Fuels Energy Project	\$750,000	Senator Inhofe
Department of Energy	Office of Science	University of California, San Diego Seismic Research	\$1,500,000	Senator Feinstein
Department of Energy	Office of Science	University of South Dakota Project on Renewable Energy and the Economy	\$350,000	Senator Johnson
Department of Energy	Office of Science	URI Regional Earth System Center	\$750,000	Senators Reid, Whitehouse
Department of Energy	Other Defense Activities	Burlington Atomic Energy Commission Plant and Ames Laboratory Former Workers Medical Surveillance Programs	\$1,000,000	Senators Harkin, Grassley
Department of Energy	Other Defense Activities	Medical Monitoring at Paducah, KY, Portsmouth, OH, and Oak Ridge, TN	\$1,000,000	Senator McConnell

PRESIDENTIALLY DIRECTED SPENDING ITEMS

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	ALA WAI CANAL, OAHU, HI	\$408,000	The President
Corps of Engineers	General Investigations	ANACOSTIA RIVER AND TRIBUTARIES, MD & DC (COMPREHENSIVE PLAN)	\$183,000	The President
Corps of Engineers	General Investigations	AUGUSTA, GA	\$578,000	The President
Corps of Engineers	General Investigations	BAYOU SORREL LOCK, LA	\$2,000,000	The President
Corps of Engineers	General Investigations	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	\$726,000	The President
Corps of Engineers	General Investigations	CALCASIEU LOCK, LA	\$1,000,000	The President
Corps of Engineers	General Investigations	CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA	\$900,000	The President
Corps of Engineers	General Investigations	COYOTE AND BERRYESSA CREEKS, CA	\$500,000	The President
Corps of Engineers	General Investigations	CURRITUCK SOUND, NC	\$300,000	The President
Corps of Engineers	General Investigations	DELAWARE RIVER BASIN COMPREHENSIVE, NJ	\$290,000	The President
Corps of Engineers	General Investigations	DES PLAINES RIVER, IL (PHASE II)	\$500,000	The President
Corps of Engineers	General Investigations	EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	\$169,000	The President
Corps of Engineers	General Investigations	EDISTO ISLAND, SC	\$114,000	The President
Corps of Engineers	General Investigations	FARGO-MOORHEAD METRO STUDY, ND & MN (RRN BASIN AUTHORITY)	\$15,150,000	The President
Corps of Engineers	General Investigations	GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	\$200,000	The President
Corps of Engineers	General Investigations	GREAT LAKES NAVIGATION SYSTEM STUDY, MI, IL, IN, MN, NY, OH, PA & WI	\$400,000	The President
Corps of Engineers	General Investigations	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	\$600,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	HUDSON-RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	\$200,000	The President
Corps of Engineers	General Investigations	HUDSON-RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ	\$200,000	The President
Corps of Engineers	General Investigations	HUDSON-RARITAN ESTUARY, NY & NJ	\$200,000	The President
Corps of Engineers	General Investigations	INDIANA HARBOR, IN	\$300,000	The President
Corps of Engineers	General Investigations	JAMAICA BAY MARINE PARK AND PLUMB BEACH, NY	\$170,000	The President
Corps of Engineers	General Investigations	JOHN H. KERR DAM & RESERVOIR, VA & NC (SEC 216)	\$300,000	The President
Corps of Engineers	General Investigations	KANSAS CITIES, MO & KS	\$500,000	The President
Corps of Engineers	General Investigations	LAKE MONTAUK HARBOR, NY	\$172,000	The President
Corps of Engineers	General Investigations	LAKE WORTH INLET, PALM BEACH COUNTY, FL	\$340,000	The President
Corps of Engineers	General Investigations	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	\$16,595,000	The President
Corps of Engineers	General Investigations	LOWER COLORADO RIVER BASIN, TX	\$425,000	The President
Corps of Engineers	General Investigations	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	\$300,000	The President
Corps of Engineers	General Investigations	LYNNHAVEN RIVER BASIN, VIRGINIA BEACH, VA	\$50,000	The President
Corps of Engineers	General Investigations	MALIBU CREEK WATERSHED, CA	\$100,000	The President
Corps of Engineers	General Investigations	MATANUSKA RIVER WATERSHED, AK	\$200,000	The President
Corps of Engineers	General Investigations	MERRIMACK RIVER WATERSHED STUDY, NH & MA	\$210,000	The President
Corps of Engineers	General Investigations	MILL CREEK WATERSHED, DAVIDSON COUNTY, TN	\$50,000	The President
Corps of Engineers	General Investigations	MINNESOTA RIVER WATERSHED STUDY, MN & SD	\$350,000	The President
Corps of Engineers	General Investigations	MISSOURI RIVER DEGRADATION, MO & KS	\$600,000	The President
Corps of Engineers	General Investigations	MT ST HELENS	\$225,000	The President
Corps of Engineers	General Investigations	NEUSE RIVER BASIN, NC	\$200,000	The President
Corps of Engineers	General Investigations	NECES RIVER AND TRIBUTARIES, TX	\$250,000	The President
Corps of Engineers	General Investigations	OCMULGEE RIVER BASIN WATERSHED MANAGEMENT, GA	\$600,000	The President
Corps of Engineers	General Investigations	PILGRIM LAKE, TRURO & PROVINCETOWN, MA	\$100,000	The President
Corps of Engineers	General Investigations	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	\$400,000	The President
Corps of Engineers	General Investigations	RIO GRANDE BASIN, NM, CO AND TX (SECTION 729)	\$500,000	The President
Corps of Engineers	General Investigations	SABINE PASS TO GALVESTON BAY, TX	\$200,000	The President
Corps of Engineers	General Investigations	SCHUYLKILL RIVER BASIN, WISSAHICKON WATERSHED, PA	\$214,000	The President
Corps of Engineers	General Investigations	SOLANA-ENCINITAS SHORELINE, CA	\$307,000	The President
Corps of Engineers	General Investigations	SUTTER COUNTY, CA	\$300,000	The President
Corps of Engineers	General Investigations	SURF CITY AND NORTH TOPSAIL BEACH, NC	\$339,000	The President
Corps of Engineers	General Investigations	TYBEE ISLAND, GA	\$200,000	The President
Corps of Engineers	General Investigations	UPPER PENITENCIA CREEK, CA	\$177,000	The President
Corps of Engineers	General Investigations	UPPER RAPPAHANNOCK RIVER BASIN, VA	\$200,000	The President
Corps of Engineers	General Investigations	WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	\$220,000	The President
Corps of Engineers	General Investigations	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	\$153,000	The President

Corps of Engineers	General Investigations	YAKUTAT HARBOR, AK	\$450,000	The President
Corps of Engineers	Construction, General	AKUTAN HARBOR, AK	\$7,000,000	The President
Corps of Engineers	Construction, General	ALTON TO GALE ORGANIZED LEVEE DISTRICT, IL & MO (DEF CORR)	\$150,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	\$4,200,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	\$78,000,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE & BRIDGE), CA	\$500,000	The President
Corps of Engineers	Construction, General	ASSATEAGUE ISLAND, MD	\$1,000,000	The President
Corps of Engineers	Construction, General	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	\$300,000	The President
Corps of Engineers	Construction, General	ATLANTIC INTRACOASTAL WATERWAY BRIDGE REPLACEMENT AT DEEP CREEK, CHESAPEAKE, VA	\$1,590,000	The President
Corps of Engineers	Construction, General	BLUE RIVER CHANNEL, KANSAS CITY, MO	\$4,500,000	The President
Corps of Engineers	Construction, General	BLUESTONE LAKE, WV (DAM SAFETY ASSURANCE)	\$15,000,000	The President
Corps of Engineers	Construction, General	BRAYS BAYOU, HOUSTON, TX	\$3,740,000	The President
Corps of Engineers	Construction, General	BREVARD COUNTY, FL	\$350,000	The President
Corps of Engineers	Construction, General	CANTON LAKE, OK (DAM SAFETY)	\$24,334,000	The President
Corps of Engineers	Construction, General	CAPE MAY INLET TO LOWER TOWNSHIP, NJ	\$200,000	The President
Corps of Engineers	Construction, General	CENTER HILL DAM, TN (SEEPAGE CONTROL)	\$77,800,000	The President
Corps of Engineers	Construction, General	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	\$5,385,000	The President
Corps of Engineers	Construction, General	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	\$5,000,000	The President
Corps of Engineers	Construction, General	CHESTERFIELD, MO	\$3,939,000	The President
Corps of Engineers	Construction, General	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	\$11,100,000	The President
Corps of Engineers	Construction, General	CHIEF JOSEPH DAM GAS ABATEMENT, WA	\$200,000	The President
Corps of Engineers	Construction, General	CLEARWATER LAKE, MO (SEEPAGE CONTROL)	\$40,000,000	The President
Corps of Engineers	Construction, General	COLUMBIA RIVER FISH MITIGATION, WA, OR & ID	\$116,000,000	The President
Corps of Engineers	Construction, General	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	\$500,000	The President
Corps of Engineers	Construction, General	DADE COUNTY, FL	\$11,000,000	The President
Corps of Engineers	Construction, General	DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH, DE	\$10,000,000	The President
Corps of Engineers	Construction, General	DES PLAINES RIVER, IL	\$36,000,000	The President
Corps of Engineers	Construction, General	DOVER DAM MUSKINGUM RIVER, OH	\$7,500,000	The President
Corps of Engineers	Construction, General	DUAL COUNTY, FL	\$5,500,000	The President
Corps of Engineers	Construction, General	DUWAMISH AND GREEN RIVER BASIN, WA	\$2,000,000	The President
Corps of Engineers	Construction, General	EAST ST. LOUIS, IL	\$11,500,000	The President
Corps of Engineers	Construction, General	EMSWORTH LOCKS & DAM, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION)	\$4,600,000	The President
Corps of Engineers	Construction, General	FIRE ISLAND INLET TO MONTAUK POINT, NY	\$350,000	The President
Corps of Engineers	Construction, General	FORT PIERCE BEACH, FL	\$11,088,000	The President
Corps of Engineers	Construction, General	GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	\$500,000	The President
Corps of Engineers	Construction, General	GREAT EGG HARBOR INLET AND PECK BEACH, NJ	\$11,750,000	The President
Corps of Engineers	Construction, General	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	\$104,800,000	The President
Corps of Engineers	Construction, General	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	\$500,000	The President
Corps of Engineers	Construction, General	HOWARD HANSON DAM, WA	\$500,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN	\$8,000,000	The President
Corps of Engineers	Construction, General	J. BENNETT JOHNSTON WATERWAY, LA	\$7,000,000	The President
Corps of Engineers	Construction, General	JACKSONVILLE HARBOR, FL	\$6,000,000	The President
Corps of Engineers	Construction, General	JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	\$6,000,000	The President
Corps of Engineers	Construction, General	KANSAS CITIES, MO & KS	\$700,000	The President
Corps of Engineers	Construction, General	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	\$2,868,000	The President
Corps of Engineers	Construction, General	LAROSE TO GOLDEN MEADOW, LA (HURRICANE PROTECTION)	\$5,500,000	The President
Corps of Engineers	Construction, General	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA & KY	\$22,250,000	The President
Corps of Engineers	Construction, General	LITTLE CALUMET RIVER, IN	\$10,000,000	The President
Corps of Engineers	Construction, General	LOCK AND DAM 27, MISSISSIPPI RIVER, IL (MAJOR REHAB)	\$350,000	The President
Corps of Engineers	Construction, General	LOCKS AND DAMS 2, 3 AND 4 MONONGAHELA RIVER, PA	\$2,000,000	The President
Corps of Engineers	Construction, General	LONG BEACH ISLAND, NY	\$300,000	The President
Corps of Engineers	Construction, General	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	\$19,000,000	The President
Corps of Engineers	Construction, General	LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ	\$8,920,000	The President
Corps of Engineers	Construction, General	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, OR & WA	\$4,700,000	The President
Corps of Engineers	Construction, General	LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION, WA, OR & ID	\$1,500,000	The President
Corps of Engineers	Construction, General	MANATEE COUNTY, FL	\$100,000	The President
Corps of Engineers	Construction, General	MARKLAND LOCKS AND DAM, KY (MAJOR REHAB)	\$5,400,000	The President
Corps of Engineers	Construction, General	MARTIN COUNTY, FL	\$8,000,000	The President
Corps of Engineers	Construction, General	MCCOOK AND THORNTON RESERVOIRS, IL	\$40,000,000	The President
Corps of Engineers	Construction, General	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	\$4,345,000	The President
Corps of Engineers	Construction, General	MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE, ND & SD	\$74,000,000	The President
Corps of Engineers	Construction, General	MT. ST. HELENS SEDIMENT CONTROL, WA	\$1,800,000	The President
Corps of Engineers	Construction, General	MUD MOUNTAIN DAM, WA (FISH PASSAGE)	\$1,000,000	The President
Corps of Engineers	Construction, General	MUDDY RIVER, WA	\$2,500,000	The President
Corps of Engineers	Construction, General	NAPA RIVER, SALT MARSH RESTORATION, CA	\$12,000,000	The President
Corps of Engineers	Construction, General	NASSAU COUNTY, FL	\$350,000	The President
Corps of Engineers	Construction, General	NEW YORK AND NEW JERSEY HARBOR, NY & NJ	\$57,000,000	The President
Corps of Engineers	Construction, General	NORFOLK HARBOR, CRANEY ISLAND, VA	\$1,000,000	The President
Corps of Engineers	Construction, General	OAKLAND HARBOR (50 FOOT PROJECT), CA	\$4,330,000	The President
Corps of Engineers	Construction, General	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	\$136,000,000	The President
Corps of Engineers	Construction, General	POPLAR ISLAND, MD	\$1,530,000	The President
Corps of Engineers	Construction, General	PORTUGUES AND BUCARNA RIVERS, PR	\$39,539,000	The President
Corps of Engineers	Construction, General	PRESQUE ISLE PENINSULA, PA (PERMANENT)	\$1,000,000	The President
Corps of Engineers	Construction, General	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	\$1,000,000	The President
Corps of Engineers	Construction, General	RICHARD B. RUSSEL DAM & LAKE, GA & SC	\$1,000,000	The President

Corps of Engineers	Construction, General	RIO GRANDE FLOODWAY, SAN ACAGIA TO BOSQUE DEL APACHE, NM	\$1,500,000	The President
Corps of Engineers	Construction, General	RIO PUERTO NUEVO, PR	\$12,000,000	The President
Corps of Engineers	Construction, General	ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA	\$1,075,000	The President
Corps of Engineers	Construction, General	SACRAMENTO DEEPWATER SHIP CHANNEL, CA	\$12,500,000	The President
Corps of Engineers	Construction, General	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	\$10,000,000	The President
Corps of Engineers	Construction, General	SANTA ANA RIVER MAINSTEM, CA	\$25,000,000	The President
Corps of Engineers	Construction, General	SAVANNAH HARBOR EXPANSION, GA	\$1,000,000	The President
Corps of Engineers	Construction, General	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	\$155,000,000	The President
Corps of Engineers	Construction, General	SOUTH SACRAMENTO COUNTY STREAMS, CA	\$4,800,000	The President
Corps of Engineers	Construction, General	ST. JOHNS COUNTY, FL	\$350,000	The President
Corps of Engineers	Construction, General	ST. LOUIS FLOOD PROTECTION, MO	\$200,000	The President
Corps of Engineers	Construction, General	SUCCESS DAM AND RESERVOIR, CA (DAM SAFETY)	\$1,000,000	The President
Corps of Engineers	Construction, General	TAMPA HARBOR, FL	\$1,200,000	The President
Corps of Engineers	Construction, General	TURKEY CREEK BASIN, KANSAS CITY, KS & MO	\$8,000,000	The President
Corps of Engineers	Construction, General	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	\$19,000,000	The President
Corps of Engineers	Construction, General	WEST BANK AND VICINITY, NEW ORLEANS, LA	\$5,000,000	The President
Corps of Engineers	Construction, General	WEST SACRAMENTO, CA	\$5,000,000	The President
Corps of Engineers	Construction, General	WILMINGTON HARBOR, NC	\$2,100,000	The President
Corps of Engineers	Construction, General	WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL)	\$134,000,000	The President
Corps of Engineers	MR&T-GI	WOOD RIVER LEVEE, IL	\$1,098,000	The President
Corps of Engineers	MR&T-GI	COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS	\$246,000	The President
Corps of Engineers	MR&T-GI	COLLECTION AND STUDY OF BASIC DATA, AR, IL, KY, LA, MS, MO & TN	\$1,400,000	The President
Corps of Engineers	MR&T-CG	MEMPHIS METRO AREA, STORM WATER MANAGEMENT STUDY, TN	\$100,000	The President
Corps of Engineers	MR&T-CG	ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	\$2,631,000	The President
Corps of Engineers	MR&T-CG	ATCHAFALAYA BASIN, LA	\$15,000,000	The President
Corps of Engineers	MR&T-CG	CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	\$47,209,000	The President
Corps of Engineers	MR&T-CG	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$36,038,000	The President
Corps of Engineers	MR&T-0&M	ATCHAFALAYA BASIN FLOODWAY SYSTEM, LA	\$1,878,000	The President
Corps of Engineers	MR&T-0&M	ATCHAFALAYA BASIN, LA	\$12,398,000	The President
Corps of Engineers	MR&T-0&M	BATON ROUGE HARBOR, DEVIL SWAMP, LA	\$42,000	The President
Corps of Engineers	MR&T-0&M	BAYOU COCODRIE AND TRIBUTARIES, LA	\$47,000	The President
Corps of Engineers	MR&T-0&M	CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	\$66,008,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, AR	\$190,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, IL	\$100,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, KY	\$20,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, LA	\$5,866,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, MO	\$185,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, MS	\$109,000	The President
Corps of Engineers	MR&T-0&M	INSPECTION OF COMPLETED WORKS, TN	\$70,000	The President
Corps of Engineers	MR&T-0&M	LOWER ARKANSAS RIVER, NORTH BANK, AR	\$223,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	MR&T-0&M	LOWER ARKANSAS RIVER, SOUTH BANK, AR	\$200,000	The President
Corps of Engineers	MR&T-0&M	LOWER RED RIVER, SOUTH BANK LEVES, LA	\$377,000	The President
Corps of Engineers	MR&T-0&M	MEMPHIS HARBOR, MCKELLAR LAKE, TN	\$1,433,000	The President
Corps of Engineers	MR&T-0&M	MISSISSIPPI DELTA REGION—CAERNARVON, LA	\$921,000	The President
Corps of Engineers	MR&T-0&M	OLD RIVER, LA	\$9,255,000	The President
Corps of Engineers	MR&T-0&M	TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	\$2,374,000	The President
Corps of Engineers	MR&T-0&M	TENSAS BASIN, RED RIVER BACKWATER, LA	\$3,286,000	The President
Corps of Engineers	MR&T-0&M	WAPPAPPELO LAKE, MO	\$4,966,000	The President
Corps of Engineers	MR&T-0&M	WHITE RIVER BACKWATER, AR	\$1,276,000	The President
Corps of Engineers	MR&T-0&M	YAZOO BASIN, GREENWOOD, MS	\$790,000	The President
Corps of Engineers	MR&T-0&M	YAZOO BASIN, MAIN STEM, MS	\$1,469,000	The President
Corps of Engineers	MR&T-0&M	ABOQUIU DAM, NM	\$2,891,000	The President
Corps of Engineers	Operation and Maintenance	ALABAMA—COOSA, COMPREHENSIVE WATER STUDY, AL	\$253,000	The President
Corps of Engineers	Operation and Maintenance	ALABAMA RIVER LAKES, AL	\$18,745,000	The President
Corps of Engineers	Operation and Maintenance	ALAMO LAKE, AZ	\$3,019,000	The President
Corps of Engineers	Operation and Maintenance	ALBEMI FALLS DAM, ID	\$1,521,000	The President
Corps of Engineers	Operation and Maintenance	ALLATOONA LAKE, GA	\$7,008,000	The President
Corps of Engineers	Operation and Maintenance	ALLEGHENY RIVER, PA	\$8,456,000	The President
Corps of Engineers	Operation and Maintenance	ALMOND LAKE, NY	\$490,000	The President
Corps of Engineers	Operation and Maintenance	ALUM CREEK LAKE, OH	\$1,435,000	The President
Corps of Engineers	Operation and Maintenance	ALVIN R. RUSH DAM, PA	\$600,000	The President
Corps of Engineers	Operation and Maintenance	ANCHORAGE HARBOR, AK	\$14,013,000	The President
Corps of Engineers	Operation and Maintenance	APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & FL	\$2,603,000	The President
Corps of Engineers	Operation and Maintenance	APPLAGATE LAKE, OR	\$1,298,000	The President
Corps of Engineers	Operation and Maintenance	AQUILLA LAKE, TX	\$1,120,000	The President
Corps of Engineers	Operation and Maintenance	ARCADIA LAKE, OK	\$596,000	The President
Corps of Engineers	Operation and Maintenance	ARKANSAS—RED RIVER BASINS CHLORIDE CONTROL—AREA VIII, TX	\$1,439,000	The President
Corps of Engineers	Operation and Maintenance	ARKPORT DAM, NY	\$223,000	The President
Corps of Engineers	Operation and Maintenance	ASHTABULA HARBOR, OH	\$1,995,000	The President
Corps of Engineers	Operation and Maintenance	ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA	\$12,230,000	The President
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY—ACC, VA	\$2,150,000	The President
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY—DSC, NC & VA	\$1,825,000	The President
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, GA	\$1,500,000	The President
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, NC	\$4,750,000	The President
Corps of Engineers	Operation and Maintenance	ATLANTIC INTRACOASTAL WATERWAY, SC	\$2,500,000	The President
Corps of Engineers	Operation and Maintenance	AYLESWORTH CREEK LAKE, PA	\$230,000	The President

Corps of Engineers	Operation and Maintenance	B. EVERETT JORDAN DAM AND LAKE, NC	\$1,918,000	The President
Corps of Engineers	Operation and Maintenance	BALL MOUNTAIN, VT	\$896,000	The President
Corps of Engineers	Operation and Maintenance	BALTIMORE HARBOR AND CHANNELS (50 FOOT), MD	\$17,215,000	The President
Corps of Engineers	Operation and Maintenance	BALTIMORE HARBOR, MD (DRIFT REMOVAL)	\$375,000	The President
Corps of Engineers	Operation and Maintenance	BARATARIA BAY WATERWAY, LA	\$135,000	The President
Corps of Engineers	Operation and Maintenance	BARBERS POINT HARBOR, HI	\$330,000	The President
Corps of Engineers	Operation and Maintenance	BARDWELL LAKE, TX	\$1,879,000	The President
Corps of Engineers	Operation and Maintenance	BARKLEY DAM AND LAKE, BARKLEY, KY & TN	\$10,025,000	The President
Corps of Engineers	Operation and Maintenance	BARNEGAT INLET, NJ	\$325,000	The President
Corps of Engineers	Operation and Maintenance	BARRE FALLS DAM, MA	\$700,000	The President
Corps of Engineers	Operation and Maintenance	BARREN RIVER LAKE, KY	\$3,454,000	The President
Corps of Engineers	Operation and Maintenance	BASS HARBOR, TREMONT, ME	\$65,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU BOUCAU RESERVOIR, LA	\$1,072,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA	\$1,050,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU PIERRE, LA	\$24,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU SEGNETTE WATERWAY, LA	\$37,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU TECHÉ & VERMILION RIVER, LA	\$11,000	The President
Corps of Engineers	Operation and Maintenance	BAYOU TECHÉ, LA	\$150,000	The President
Corps of Engineers	Operation and Maintenance	BEALS HARBOR, ME	\$1,250,000	The President
Corps of Engineers	Operation and Maintenance	BEAR CREEK LAKE, CO	\$647,000	The President
Corps of Engineers	Operation and Maintenance	BEAVER LAKE, AR	\$10,570,000	The President
Corps of Engineers	Operation and Maintenance	BEECH FORK LAKE, WV	\$1,377,000	The President
Corps of Engineers	Operation and Maintenance	BELTON LAKE, TX	\$3,682,000	The President
Corps of Engineers	Operation and Maintenance	BELZVILLE LAKE, PA	\$1,425,000	The President
Corps of Engineers	Operation and Maintenance	BENBROOK LAKE, TX	\$2,578,000	The President
Corps of Engineers	Operation and Maintenance	BERLIN LAKE, OH	\$2,347,000	The President
Corps of Engineers	Operation and Maintenance	BETHEL HARBOR, AK	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	BIG BEND DAM, LAKE SHARPE, SD	\$9,768,000	The President
Corps of Engineers	Operation and Maintenance	BIG SANDY HARBOR, KY	\$1,600,000	The President
Corps of Engineers	Operation and Maintenance	BIGSTONE LAKE AND WHESTONE RIVER, MN & SD	\$251,000	The President
Corps of Engineers	Operation and Maintenance	BILOXI HARBOR, MS	\$1,400,000	The President
Corps of Engineers	Operation and Maintenance	BIRCH HILL DAM, MA	\$792,000	The President
Corps of Engineers	Operation and Maintenance	BIRCH LAKE, OK	\$646,000	The President
Corps of Engineers	Operation and Maintenance	BLACK BUTTE LAKE, CA	\$2,367,000	The President
Corps of Engineers	Operation and Maintenance	BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY	\$1,552,000	The President
Corps of Engineers	Operation and Maintenance	BLACK ROCK LAKE, CT	\$537,000	The President
Corps of Engineers	Operation and Maintenance	BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	\$20,751,000	The President
Corps of Engineers	Operation and Maintenance	BLACKWATER DAM, NH	\$716,000	The President
Corps of Engineers	Operation and Maintenance	BLAKEY MT DAM, LAKE OUACHITA, AR	\$9,000,000	The President
Corps of Engineers	Operation and Maintenance	BLOCK ISLAND HARBOR OF REFUGE, RI	\$1,250,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	BLUE MARSH LAKE, PA	\$2,817,000	The President
Corps of Engineers	Operation and Maintenance	BLUE MOUNTAIN LAKE, AR	\$1,612,000	The President
Corps of Engineers	Operation and Maintenance	BLUE RIVER LAKE, OR	\$573,000	The President
Corps of Engineers	Operation and Maintenance	BLUESTONE LAKE, WV	\$1,700,000	The President
Corps of Engineers	Operation and Maintenance	BONNEVILLE LOCK & DAM, OR & WA	\$7,487,000	The President
Corps of Engineers	Operation and Maintenance	BOSTON HARBOR, MA	\$2,700,000	The President
Corps of Engineers	Operation and Maintenance	BOWMAN HALEY, ND	\$246,000	The President
Corps of Engineers	Operation and Maintenance	BRAZOS ISLAND HARBOR, TX	\$3,468,000	The President
Corps of Engineers	Operation and Maintenance	BROKEN BOW LAKE, OK	\$2,458,000	The President
Corps of Engineers	Operation and Maintenance	BROOKVILLE LAKE, IN	\$1,141,000	The President
Corps of Engineers	Operation and Maintenance	BROWNS CREEK, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	BRUNSWICK HARBOR, GA	\$6,719,000	The President
Corps of Engineers	Operation and Maintenance	BUCHANAN DAM, HV EASTMAN LAKE, CA	\$2,119,000	The President
Corps of Engineers	Operation and Maintenance	BUCKHORN LAKE, KY	\$1,655,000	The President
Corps of Engineers	Operation and Maintenance	BUFFALO BAYOU & TRIBUTARIES, TX	\$3,518,000	The President
Corps of Engineers	Operation and Maintenance	BUFFALO HARBOR, NY	\$1,165,000	The President
Corps of Engineers	Operation and Maintenance	BUFFUMVILLE LAKE, MA	\$657,000	The President
Corps of Engineers	Operation and Maintenance	BUFORD DAM AND LAKE SIDNEY LANIER, GA	\$8,840,000	The President
Corps of Engineers	Operation and Maintenance	BULL SHOALS LAKE, AR	\$7,292,000	The President
Corps of Engineers	Operation and Maintenance	BURNS WATERWAY HARBOR, IN	\$171,000	The President
Corps of Engineers	Operation and Maintenance	BURNSVILLE LAKE, WV	\$3,049,000	The President
Corps of Engineers	Operation and Maintenance	BUTTERMILK CHANNEL, NY	\$8,600,000	The President
Corps of Engineers	Operation and Maintenance	CADDO LAKE, LA	\$222,000	The President
Corps of Engineers	Operation and Maintenance	CAESAR CREEK LAKE, OH	\$1,559,000	The President
Corps of Engineers	Operation and Maintenance	CAGLES MILL LAKE, IN	\$1,030,000	The President
Corps of Engineers	Operation and Maintenance	CALCASIEU RIVER AND PASS, LA	\$20,081,000	The President
Corps of Engineers	Operation and Maintenance	CALUMET HARBOR AND RIVER, IL & IN	\$4,238,000	The President
Corps of Engineers	Operation and Maintenance	CANAVERAL HARBOR, FL	\$4,715,000	The President
Corps of Engineers	Operation and Maintenance	CANTON LAKE, OK	\$1,949,000	The President
Corps of Engineers	Operation and Maintenance	CANYON LAKE, TX	\$3,429,000	The President
Corps of Engineers	Operation and Maintenance	CAPE COD CANAL, MA	\$14,174,000	The President
Corps of Engineers	Operation and Maintenance	CAPE FEAR RIVER ABOVE WILMINGTON, NC	\$2,243,000	The President
Corps of Engineers	Operation and Maintenance	CARLYLE LAKE, IL	\$5,643,000	The President
Corps of Engineers	Operation and Maintenance	CARR CREEK LAKE, KY	\$1,882,000	The President
Corps of Engineers	Operation and Maintenance	CARTERS DAM AND LAKE, GA	\$8,136,000	The President
Corps of Engineers	Operation and Maintenance	CARTHURSVILLE HARBOR, MO	\$900,000	The President

Corps of Engineers	Operation and Maintenance	CAVE RUN LAKE, KY	\$965,000	The President
Corps of Engineers	Operation and Maintenance	CECIL M. HARDEN LAKE, IN	\$1,013,000	The President
Corps of Engineers	Operation and Maintenance	CEDAR BAYOU, TX	\$1,695,000	The President
Corps of Engineers	Operation and Maintenance	CEDAR CREEK, DE	\$50,000	The President
Corps of Engineers	Operation and Maintenance	CENTER HILL LAKE, TN	\$5,067,000	The President
Corps of Engineers	Operation and Maintenance	CENTRAL & SOUTHERN FLORIDA, FL	\$19,520,000	The President
Corps of Engineers	Operation and Maintenance	CHANNEL ISLANDS HARBOR, CA	\$4,600,000	The President
Corps of Engineers	Operation and Maintenance	CHANNEL TO PORT BOLIVAR, TX	\$329,000	The President
Corps of Engineers	Operation and Maintenance	CHANNELS IN LAKE ST. CLAIR, MI	\$1,117,000	The President
Corps of Engineers	Operation and Maintenance	CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA	\$329,000	The President
Corps of Engineers	Operation and Maintenance	CHARLESTON HARBOR, SC	\$9,925,000	The President
Corps of Engineers	Operation and Maintenance	CHARLEVOIX HARBOR, MI	\$208,000	The President
Corps of Engineers	Operation and Maintenance	CHATFIELD LAKE, CO	\$1,375,000	The President
Corps of Engineers	Operation and Maintenance	CHEATHAM LOCK AND DAM, TN	\$6,358,000	The President
Corps of Engineers	Operation and Maintenance	CHENA RIVER LAKES, AK	\$2,999,000	The President
Corps of Engineers	Operation and Maintenance	CHERRY CREEK LAKE, CO	\$1,057,000	The President
Corps of Engineers	Operation and Maintenance	CHETCO RIVER, OR	\$586,000	The President
Corps of Engineers	Operation and Maintenance	CHICAGO HARBOR, IL	\$2,064,000	The President
Corps of Engineers	Operation and Maintenance	CHICAGO RIVER, IL	\$510,000	The President
Corps of Engineers	Operation and Maintenance	CHICAGO SANITARY AND SHIP CANAL DISPERSAL BARRIER, IL	\$7,450,000	The President
Corps of Engineers	Operation and Maintenance	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	\$3,500,000	The President
Corps of Engineers	Operation and Maintenance	CHIEF JOSEPH DAM, WA	\$772,000	The President
Corps of Engineers	Operation and Maintenance	CHINCOTEAGUE INLET, VA	\$500,000	The President
Corps of Engineers	Operation and Maintenance	CLAIBORNE COUNTY PORT, MS	\$74,000	The President
Corps of Engineers	Operation and Maintenance	CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO	\$7,841,000	The President
Corps of Engineers	Operation and Maintenance	CLARENCE J BROWN DAM, OH	\$1,190,000	The President
Corps of Engineers	Operation and Maintenance	CLEARWATER LAKE, MO	\$3,021,000	The President
Corps of Engineers	Operation and Maintenance	CLEVELAND HARBOR, OH	\$14,480,000	The President
Corps of Engineers	Operation and Maintenance	CLINTON LAKE, KS	\$2,080,000	The President
Corps of Engineers	Operation and Maintenance	COCHITI LAKE, NM	\$3,546,000	The President
Corps of Engineers	Operation and Maintenance	COLD BROOK LAKE, SD	\$1,080,000	The President
Corps of Engineers	Operation and Maintenance	COLD SPRING INLET, NJ	\$350,000	The President
Corps of Engineers	Operation and Maintenance	COLEBROOK RIVER LAKE, CT	\$689,000	The President
Corps of Engineers	Operation and Maintenance	COLUMBIA & LWR WILLAMETTE R. BLW VANCOUVER, WA AND PORTLAND, OR	\$24,868,000	The President
Corps of Engineers	Operation and Maintenance	COLUMBIA RIVER AT THE MOUTH, OR & WA	\$18,350,000	The President
Corps of Engineers	Operation and Maintenance	COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR	\$645,000	The President
Corps of Engineers	Operation and Maintenance	CONANT BROOK LAKE, MA	\$403,000	The President
Corps of Engineers	Operation and Maintenance	CONCHAS LAKE, NM	\$2,972,000	The President
Corps of Engineers	Operation and Maintenance	CONEMAUGH RIVER LAKE, PA	\$1,351,000	The President
Corps of Engineers	Operation and Maintenance	CONNEAUT HARBOR, OH	\$940,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	COOPER RIVER, CHARLESTON HARBOR, SC	\$6,140,000	The President
Corps of Engineers	Operation and Maintenance	COOS BAY, OR	\$5,791,000	The President
Corps of Engineers	Operation and Maintenance	COPAN LAKE, OK	\$1,104,000	The President
Corps of Engineers	Operation and Maintenance	COQUILLE RIVER, OR	\$433,000	The President
Corps of Engineers	Operation and Maintenance	CORALVILLE LAKE, IA	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	CORDELL HULL DAM AND RESERVOIR, TN	\$6,429,000	The President
Corps of Engineers	Operation and Maintenance	CORPUS CHRISTI SHIP CHANNEL, TX	\$4,608,000	The President
Corps of Engineers	Operation and Maintenance	COTTAGE GROVE LAKE, OR	\$1,319,000	The President
Corps of Engineers	Operation and Maintenance	COTTONWOOD SPRINGS LAKE, SD	\$285,000	The President
Corps of Engineers	Operation and Maintenance	COUGAR LAKE, OR	\$1,733,000	The President
Corps of Engineers	Operation and Maintenance	COUNCIL GROVE LAKE, KS	\$1,649,000	The President
Corps of Engineers	Operation and Maintenance	COWANESQUE LAKE, PA	\$1,772,000	The President
Corps of Engineers	Operation and Maintenance	COYOTE VALLEY DAM, LAKE MENDOCINO, CA	\$6,190,000	The President
Corps of Engineers	Operation and Maintenance	CROOKED CREEK LAKE, PA	\$2,039,000	The President
Corps of Engineers	Operation and Maintenance	CUMBERLAND, MD AND RIDGELY, WV	\$188,000	The President
Corps of Engineers	Operation and Maintenance	CURWENVILLE LAKE, PA	\$687,000	The President
Corps of Engineers	Operation and Maintenance	DALE HOLLOW LAKE, TN	\$6,219,000	The President
Corps of Engineers	Operation and Maintenance	DARDANELLE LOCK & DAM, AR	\$7,632,000	The President
Corps of Engineers	Operation and Maintenance	DEER CREEK LAKE, OH	\$1,323,000	The President
Corps of Engineers	Operation and Maintenance	DEGRAY LAKE, AR	\$7,500,000	The President
Corps of Engineers	Operation and Maintenance	DELAWARE LAKE, OH	\$1,362,000	The President
Corps of Engineers	Operation and Maintenance	DELAWARE RIVER AT CAMDEN, NJ	\$15,000	The President
Corps of Engineers	Operation and Maintenance	DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE	\$20,020,000	The President
Corps of Engineers	Operation and Maintenance	DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ	\$820,000	The President
Corps of Engineers	Operation and Maintenance	DENISON DAM, LAKE TEXOMA, TX & OK	\$10,057,000	The President
Corps of Engineers	Operation and Maintenance	DEQUEEN LAKE, AR	\$1,467,000	The President
Corps of Engineers	Operation and Maintenance	DETROIT LAKE, OR	\$1,127,000	The President
Corps of Engineers	Operation and Maintenance	DETROIT RIVER, MI	\$5,218,000	The President
Corps of Engineers	Operation and Maintenance	DEWEY LAKE, KY	\$1,762,000	The President
Corps of Engineers	Operation and Maintenance	DIERKS LAKE, AR	\$1,570,000	The President
Corps of Engineers	Operation and Maintenance	DILLINGHAM HARBOR, AK	\$955,000	The President
Corps of Engineers	Operation and Maintenance	DILLON LAKE, OH	\$1,260,000	The President
Corps of Engineers	Operation and Maintenance	DISPOSAL AREA MONITORING, ME	\$1,050,000	The President
Corps of Engineers	Operation and Maintenance	DORENA LAKE, OR	\$1,055,000	The President
Corps of Engineers	Operation and Maintenance	DOUGLAS HARBOR, AK	\$241,000	The President
Corps of Engineers	Operation and Maintenance	DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA	\$9,471,000	The President

Corps of Engineers	Operation and Maintenance	DULUTH-SUPERIOR HARBOR, MN & WI	\$7,237,000	The President
Corps of Engineers	Operation and Maintenance	DUXBURY HARBOR, MA	\$100,000	The President
Corps of Engineers	Operation and Maintenance	DWORKSHAK DAM AND RESERVOIR, ID	\$2,965,000	The President
Corps of Engineers	Operation and Maintenance	EAST BRANCH CLARION RIVER LAKE, PA	\$1,671,000	The President
Corps of Engineers	Operation and Maintenance	EAST BRIMFIELD LAKE, MA	\$557,000	The President
Corps of Engineers	Operation and Maintenance	EAST FORK, TOMBIGBEE RIVER, MS	\$220,000	The President
Corps of Engineers	Operation and Maintenance	EAST LYNN LAKE, WV	\$2,215,000	The President
Corps of Engineers	Operation and Maintenance	EAST RIVER, NY	\$2,800,000	The President
Corps of Engineers	Operation and Maintenance	EAST ROCKAWAY INLET, NY	\$200,000	The President
Corps of Engineers	Operation and Maintenance	EAST SIDNEY LAKE, NY	\$573,000	The President
Corps of Engineers	Operation and Maintenance	EASTCHESTER CREEK, NY	\$150,000	The President
Corps of Engineers	Operation and Maintenance	EAU GALLE RIVER LAKE, WI	\$729,000	The President
Corps of Engineers	Operation and Maintenance	EDIZ HOOK, WA	\$30,000	The President
Corps of Engineers	Operation and Maintenance	EDWARD MACDOWELL LAKE, NH	\$635,000	The President
Corps of Engineers	Operation and Maintenance	EL DORADO LAKE, KS	\$609,000	The President
Corps of Engineers	Operation and Maintenance	ELK CITY LAKE, KS	\$1,040,000	The President
Corps of Engineers	Operation and Maintenance	ELK CREEK LAKE, OR	\$87,000	The President
Corps of Engineers	Operation and Maintenance	ELKINS, WV	\$15,000	The President
Corps of Engineers	Operation and Maintenance	ELVIS STAHR (HICKMAN) HARBOR, KY	\$780,000	The President
Corps of Engineers	Operation and Maintenance	ERIE HARBOR, PA	\$1,389,000	The President
Corps of Engineers	Operation and Maintenance	ESCAMBIA AND CONECHUH RIVERS, FL	\$68,000	The President
Corps of Engineers	Operation and Maintenance	ESTELLE SPRINGS EXPERIMENTAL PROJECT, TX	\$43,000	The President
Corps of Engineers	Operation and Maintenance	EUFALA LAKE, OK	\$7,232,000	The President
Corps of Engineers	Operation and Maintenance	EVERETT HARBOR AND SNOHOMISH RIVER, WA	\$1,006,000	The President
Corps of Engineers	Operation and Maintenance	FAIRPORT HARBOR, OH	\$1,572,000	The President
Corps of Engineers	Operation and Maintenance	FALL CREEK LAKE, OR	\$1,149,000	The President
Corps of Engineers	Operation and Maintenance	FALL RIVER LAKE, KS	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	FALLS LAKE, NC	\$2,042,000	The President
Corps of Engineers	Operation and Maintenance	FARM CREEK RESERVOIRS, IL	\$398,000	The President
Corps of Engineers	Operation and Maintenance	FARMINGTON DAM, CA	\$450,000	The President
Corps of Engineers	Operation and Maintenance	FERN RIDGE LAKE, OR	\$1,800,000	The President
Corps of Engineers	Operation and Maintenance	FERNANDINA HARBOR, FL	\$1,294,000	The President
Corps of Engineers	Operation and Maintenance	FERRELLS BRIDGE DAM LAKE O' THE PINES, TX	\$3,709,000	The President
Corps of Engineers	Operation and Maintenance	FIRE ISLAND INLET TO JONES INLET, NY	\$5,100,000	The President
Corps of Engineers	Operation and Maintenance	FISHTRAP LAKE, KY	\$1,942,000	The President
Corps of Engineers	Operation and Maintenance	FLUSHING BAY AND CREEK, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	FORT GIBSON LAKE, OK	\$6,216,000	The President
Corps of Engineers	Operation and Maintenance	FORT RANDALL DAM, LAKE FRANCIS CASE, SD	\$8,970,000	The President
Corps of Engineers	Operation and Maintenance	FORT SUPPLY LAKE, OK	\$1,058,000	The President
Corps of Engineers	Operation and Maintenance	FOSTER JOSEPH SAYERS DAM, PA	\$672,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	FOX POINT HURRICANE BARRIER, PROVIDENCE, RI	\$500,000	The President
Corps of Engineers	Operation and Maintenance	FOX RIVER, WI	\$2,402,000	The President
Corps of Engineers	Operation and Maintenance	FRANCIS E WALTER DAM, PA	\$880,000	The President
Corps of Engineers	Operation and Maintenance	FRANKLIN FALLS DAM, NH	\$724,000	The President
Corps of Engineers	Operation and Maintenance	FREEMONT HARBOR, TX	\$3,538,000	The President
Corps of Engineers	Operation and Maintenance	FRESHWATER BAYOU, LA	\$1,625,000	The President
Corps of Engineers	Operation and Maintenance	FT. PECK DAM AND LAKE, MT	\$5,411,000	The President
Corps of Engineers	Operation and Maintenance	GALISTEO DAM, NM	\$927,000	The President
Corps of Engineers	Operation and Maintenance	GALVESTON HARBOR AND CHANNEL, TX	\$8,441,000	The President
Corps of Engineers	Operation and Maintenance	GARRISON DAM, LAKE SAKAWA, ND	\$12,764,000	The President
Corps of Engineers	Operation and Maintenance	GATHRIGHT DAM AND LAKE MOOMAW, VA	\$2,268,000	The President
Corps of Engineers	Operation and Maintenance	GAVINS POINT DAM, NE & SD	\$7,706,000	The President
Corps of Engineers	Operation and Maintenance	GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA	\$250,000	The President
Corps of Engineers	Operation and Maintenance	GEORGETOWN HARBOR, SC	\$1,500,000	The President
Corps of Engineers	Operation and Maintenance	GILLHAM LAKE, AR	\$1,340,000	The President
Corps of Engineers	Operation and Maintenance	GIWW, CHANNEL TO VICTORIA, TX	\$1,825,000	The President
Corps of Engineers	Operation and Maintenance	GRAND HAVEN HARBOR, MI	\$722,000	The President
Corps of Engineers	Operation and Maintenance	GRANGER DAM AND LAKE, TX	\$2,360,000	The President
Corps of Engineers	Operation and Maintenance	GRAPEVINE LAKE, TX	\$3,014,000	The President
Corps of Engineers	Operation and Maintenance	GRAYS HARBOR AND CHEHALIS RIVER, WA	\$10,550,000	The President
Corps of Engineers	Operation and Maintenance	GRAYSON LAKE, KY	\$1,434,000	The President
Corps of Engineers	Operation and Maintenance	GREAT KILLS HARBOR, STATEN ISLAND, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	GREAT SALT PLAINS LAKE, OK	\$406,000	The President
Corps of Engineers	Operation and Maintenance	GREAT SOUTH BAY, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	GREEN AND BARREN RIVERS, KY	\$2,100,000	The President
Corps of Engineers	Operation and Maintenance	GREEN BAY HARBOR, WI	\$7,698,000	The President
Corps of Engineers	Operation and Maintenance	GREEN PETER—FOSTER LAKES, OR	\$2,139,000	The President
Corps of Engineers	Operation and Maintenance	GREEN RIVER LAKE, KY	\$2,242,000	The President
Corps of Engineers	Operation and Maintenance	GREENS FERRY LAKE, AR	\$10,230,000	The President
Corps of Engineers	Operation and Maintenance	GULF INTRACOASTAL WATERWAY, AL	\$5,230,000	The President
Corps of Engineers	Operation and Maintenance	GULF INTRACOASTAL WATERWAY, LA	\$19,031,000	The President
Corps of Engineers	Operation and Maintenance	GULF INTRACOASTAL WATERWAY, TX	\$27,792,000	The President
Corps of Engineers	Operation and Maintenance	GULFPORT HARBOR, MS	\$10,537,000	The President
Corps of Engineers	Operation and Maintenance	HAINES HARBOR, AK	\$241,000	The President
Corps of Engineers	Operation and Maintenance	HAMPTON ROADS, NORFOLK & NEWPORT NEWS HARBOR, VA (DRIFT REMOVAL)	\$1,225,000	The President
Corps of Engineers	Operation and Maintenance	HAMPTON ROADS, VA (PREVENTION OF OBSTRUCTIVE DEPOSITS)	\$50,000	The President

Corps of Engineers	Operation and Maintenance	HANCOCK BROOK LAKE, CT	\$478,000	The President
Corps of Engineers	Operation and Maintenance	HARLAN COUNTY LAKE, NE	\$2,222,000	The President
Corps of Engineers	Operation and Maintenance	HARRY S. TRUMAN DAM AND RESERVOIR, MO	\$8,842,000	The President
Corps of Engineers	Operation and Maintenance	HARTWELL LAKE, GA & SC	\$11,501,000	The President
Corps of Engineers	Operation and Maintenance	HELENA HARBOR, AR	\$500,000	The President
Corps of Engineers	Operation and Maintenance	HEYBURN LAKE, OK	\$603,000	The President
Corps of Engineers	Operation and Maintenance	HIDDEN DAM, HENSLEY LAKE, CA	\$2,163,000	The President
Corps of Engineers	Operation and Maintenance	HILLS CREEK LAKE, OR	\$863,000	The President
Corps of Engineers	Operation and Maintenance	HILLSDALE LAKE, KS	\$791,000	The President
Corps of Engineers	Operation and Maintenance	HODGES VILLAGE DAM, MA	\$629,000	The President
Corps of Engineers	Operation and Maintenance	HOLLAND HARBOR, MI	\$655,000	The President
Corps of Engineers	Operation and Maintenance	HOMER HARBOR, AK	\$513,000	The President
Corps of Engineers	Operation and Maintenance	HOMME LAKE, ND	\$276,000	The President
Corps of Engineers	Operation and Maintenance	HOP BROOK LAKE, CT	\$1,092,000	The President
Corps of Engineers	Operation and Maintenance	HOPKINTON-EVRETT LAKES, NH	\$1,440,000	The President
Corps of Engineers	Operation and Maintenance	HORDS CREEK LAKE, TX	\$1,708,000	The President
Corps of Engineers	Operation and Maintenance	HOUMA NAVIGATION CANAL, LA	\$4,352,000	The President
Corps of Engineers	Operation and Maintenance	HOUSTON SHIP CHANNEL, TX	\$23,817,000	The President
Corps of Engineers	Operation and Maintenance	BARBOUR TERMINAL CHANNEL, TX	-\$1,811,000	The President
Corps of Engineers	Operation and Maintenance	BAYPORT SHIP CHANNEL, TX	-\$4,028,000	The President
Corps of Engineers	Operation and Maintenance	HOWARD HANSON DAM, WA	\$3,276,000	The President
Corps of Engineers	Operation and Maintenance	HUDSON RIVER CHANNEL, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	HUDSON RIVER, NY (MAINT)	\$3,700,000	The President
Corps of Engineers	Operation and Maintenance	HUDSON RIVER, NY (O & C)	\$1,650,000	The President
Corps of Engineers	Operation and Maintenance	HUGO LAKE, OK	\$1,748,000	The President
Corps of Engineers	Operation and Maintenance	HULAH LAKE, OK	\$901,000	The President
Corps of Engineers	Operation and Maintenance	HUMBOLDT HARBOR AND BAY, CA	\$5,848,000	The President
Corps of Engineers	Operation and Maintenance	ICE HARBOR LOCK & DAM, WA	\$4,147,000	The President
Corps of Engineers	Operation and Maintenance	ILLINOIS WATERWAY, IL & IN (MVR PORTION)	\$32,238,000	The President
Corps of Engineers	Operation and Maintenance	ILLINOIS WATERWAY, IL & IN (MWS PORTION)	\$1,802,000	The President
Corps of Engineers	Operation and Maintenance	INDIAN RIVER INLET AND BAY, DE	\$100,000	The President
Corps of Engineers	Operation and Maintenance	INDIANA HARBOR, IN	\$5,700,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA	\$85,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL	\$65,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR	\$30,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA	\$32,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY	\$10,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORK, AL	\$30,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORK, AK	\$180,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, AR	\$311,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, AZ	\$90,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, CA	\$4,604,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, CO	\$572,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, CT	\$292,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, DC	\$100,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, FL	\$900,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, GA	\$141,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, HI	\$961,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, IA	\$393,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, ID	\$288,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, IL	\$1,707,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, IN	\$800,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, KS	\$318,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, KY	\$839,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, LA	\$758,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MA	\$349,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MD	\$124,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, ME	\$148,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MI	\$125,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MN	\$463,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MO	\$1,713,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MS	\$34,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, MT	\$120,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NC	\$255,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, ND	\$303,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NE	\$343,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NH	\$105,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NJ	\$145,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NM	\$740,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NV	\$66,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, NY	\$858,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, OH	\$624,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, OK	\$261,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, OR	\$559,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, PA	\$744,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, RI	\$24,000	The President

Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, SC	\$64,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, SD	\$100,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, TX	\$1,364,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, UT	\$31,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, VA	\$367,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, VT	\$79,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, WA	\$750,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, WI	\$64,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, WY	\$279,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS, WY	\$37,000	The President
Corps of Engineers	Operation and Maintenance	INTRACOASTAL WATERWAY, DELAWARE RIVER TO CHESAPEAKE BAY, DE & MD	\$16,075,000	The President
Corps of Engineers	Operation and Maintenance	INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	\$4,000,000	The President
Corps of Engineers	Operation and Maintenance	INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, DE	\$100,000	The President
Corps of Engineers	Operation and Maintenance	ISABELLA LAKE, CA	\$1,956,000	The President
Corps of Engineers	Operation and Maintenance	J. BENNETT JOHNSTON WATERWAY, LA	\$12,000,000	The President
Corps of Engineers	Operation and Maintenance	J. EDWARD ROUSH LAKE, IN	\$1,793,000	The President
Corps of Engineers	Operation and Maintenance	J. PERCY PRIEST DAM AND RESERVOIR, TN	\$4,608,000	The President
Corps of Engineers	Operation and Maintenance	J. STORM THURMOND LAKE, GA & SC	\$10,918,000	The President
Corps of Engineers	Operation and Maintenance	JACKSON HOLE LEVEES, WY	\$1,001,000	The President
Corps of Engineers	Operation and Maintenance	JACKSONVILLE HARBOR, FL	\$5,708,000	The President
Corps of Engineers	Operation and Maintenance	JAMAICA BAY, NY	\$120,000	The President
Corps of Engineers	Operation and Maintenance	JAMES RIVER CHANNEL, VA	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	JEMEZ CANYON DAM, NM	\$1,398,000	The President
Corps of Engineers	Operation and Maintenance	JENNINGS RANDOLPH LAKE, MD & WV	\$2,856,000	The President
Corps of Engineers	Operation and Maintenance	JIM CHAPMAN LAKE, TX	\$1,939,000	The President
Corps of Engineers	Operation and Maintenance	JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA	\$9,449,000	The President
Corps of Engineers	Operation and Maintenance	JOE POOL LAKE, TX	\$1,094,000	The President
Corps of Engineers	Operation and Maintenance	JOHN DAY LOCK AND DAM, OR & WA	\$5,217,000	The President
Corps of Engineers	Operation and Maintenance	JOHN H. KERR LAKE, VA & NC	\$11,423,000	The President
Corps of Engineers	Operation and Maintenance	JOHN MARTIN RESERVOIR, CO	\$2,941,000	The President
Corps of Engineers	Operation and Maintenance	JOHN REDMOND DAM AND RESERVOIR, KS	\$1,760,000	The President
Corps of Engineers	Operation and Maintenance	JOHN W. FLANNAGAN DAM AND RESERVOIR, VA	\$2,230,000	The President
Corps of Engineers	Operation and Maintenance	JOHNSTOWN, PA	\$36,000	The President
Corps of Engineers	Operation and Maintenance	JONES INLET, NY	\$150,000	The President
Corps of Engineers	Operation and Maintenance	KANAWHA RIVER LOCKS & DAM, WV	\$9,791,000	The President
Corps of Engineers	Operation and Maintenance	KANOPOLIS, KS	\$1,561,000	The President
Corps of Engineers	Operation and Maintenance	KASKASKIA RIVER NAVIGATION, IL	\$2,176,000	The President
Corps of Engineers	Operation and Maintenance	KAW LAKE, OK	\$2,121,000	The President
Corps of Engineers	Operation and Maintenance	KENTUCKY RIVER, KY	\$10,000	The President
Corps of Engineers	Operation and Maintenance	KEWAUNEE HARBOR, WI	\$8,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	KEWEEAW WATERWAY, MI	\$12,000	The President
Corps of Engineers	Operation and Maintenance	KEYSTONE LAKE, OK	\$5,006,000	The President
Corps of Engineers	Operation and Maintenance	KINZUA DAM AND ALLEGHANY RESERVOIR, PA	\$1,469,000	The President
Corps of Engineers	Operation and Maintenance	KNIGHTVILLE DAM, MA	\$688,000	The President
Corps of Engineers	Operation and Maintenance	LAC QUI PARLE LAKES, MINNESOTA RIVER, MN	\$677,000	The President
Corps of Engineers	Operation and Maintenance	LAKE ASHTABULA AND BALDILL DAM, ND	\$1,424,000	The President
Corps of Engineers	Operation and Maintenance	LAKE CROCKETT (Keystone Harbor), WA	\$550,000	The President
Corps of Engineers	Operation and Maintenance	LAKE KEMP, TX	\$467,000	The President
Corps of Engineers	Operation and Maintenance	LAKE MICHIGAN DIVERSION, IL	\$710,000	The President
Corps of Engineers	Operation and Maintenance	LAKE MONTAUK HARBOR, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	LAKE PROVIDENCE HARBOR, LA	\$600,000	The President
Corps of Engineers	Operation and Maintenance	LAKE SHELBYVILLE, IL	\$5,512,000	The President
Corps of Engineers	Operation and Maintenance	LAKE TRAVERSE, SD & MN	\$656,000	The President
Corps of Engineers	Operation and Maintenance	LAKE WASHINGTON SHIP CANAL, WA	\$13,376,000	The President
Corps of Engineers	Operation and Maintenance	LAUREL RIVER LAKE, KY	\$1,646,000	The President
Corps of Engineers	Operation and Maintenance	LAVON LAKE, TX	\$3,135,000	The President
Corps of Engineers	Operation and Maintenance	LEWISVILLE DAM, TX	\$3,542,000	The President
Corps of Engineers	Operation and Maintenance	LIBBY DAM, MT	\$1,846,000	The President
Corps of Engineers	Operation and Maintenance	LITTLE BLUE RIVER LAKES, MO	\$741,000	The President
Corps of Engineers	Operation and Maintenance	LITTLE GOOSE LOCK & DAM, WA	\$2,314,000	The President
Corps of Engineers	Operation and Maintenance	LITTLE SODUS BAY HARBOR, NY	\$6,000	The President
Corps of Engineers	Operation and Maintenance	LITTLEVILLE LAKE, MA	\$682,000	The President
Corps of Engineers	Operation and Maintenance	LONG BRANCH LAKE, MO	\$941,000	The President
Corps of Engineers	Operation and Maintenance	LONG ISLAND INTRACOASTAL WATERWAY, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	LONG ISLAND SOUND, DMMP, CT	\$2,000,000	The President
Corps of Engineers	Operation and Maintenance	LOOKOUT POINT LAKE, OR	\$2,080,000	The President
Corps of Engineers	Operation and Maintenance	LORAIN HARBOR, OH	\$443,000	The President
Corps of Engineers	Operation and Maintenance	LOS ANGELES COUNTY DRAINAGE AREA, CA	\$7,035,000	The President
Corps of Engineers	Operation and Maintenance	LOST CREEK LAKE, OR	\$3,897,000	The President
Corps of Engineers	Operation and Maintenance	LOWER GRANITE LOCK & DAM, WA	\$5,872,000	The President
Corps of Engineers	Operation and Maintenance	LOWER MONUMENTAL LOCK & DAM, WA	\$4,734,000	The President
Corps of Engineers	Operation and Maintenance	LOYALHANNA LAKE, PA	\$1,460,000	The President
Corps of Engineers	Operation and Maintenance	LUCKY PEAK LAKE, ID	\$2,689,000	The President
Corps of Engineers	Operation and Maintenance	LUDINGTON HARBOR, MI	\$1,419,000	The President
Corps of Engineers	Operation and Maintenance	LYNNHAVEN INLET, VA	\$500,000	The President
Corps of Engineers	Operation and Maintenance	MADISON PARISH PORT, LA	\$150,000	The President

Corps of Engineers	Operation and Maintenance	MAHONING CREEK LAKE, PA	\$1,326,000	The President
Corps of Engineers	Operation and Maintenance	MANISTEE HARBOR AND RIVER CHANNEL, MI	\$252,000	The President
Corps of Engineers	Operation and Maintenance	MANFIELD HOLLOW LAKE, CT	\$699,000	The President
Corps of Engineers	Operation and Maintenance	MANTO (SHALLOWBAG) BAY, NC	\$8,095,000	The President
Corps of Engineers	Operation and Maintenance	MARINA DEL REY, CA	\$5,050,000	The President
Corps of Engineers	Operation and Maintenance	MARION LAKE, KS	\$1,613,000	The President
Corps of Engineers	Operation and Maintenance	MARQUETTE HARBOR, MI	\$230,000	The President
Corps of Engineers	Operation and Maintenance	MARTINS FORK LAKE, KY	\$1,088,000	The President
Corps of Engineers	Operation and Maintenance	MARTIS CREEK LAKE, NV & CA	\$1,170,000	The President
Corps of Engineers	Operation and Maintenance	MASONBORO INLET AND CONNECTING CHANNELS, NC	\$50,000	The President
Corps of Engineers	Operation and Maintenance	MASSILLON LOCAL PROTECTION PROJECT, OH	\$21,000	The President
Corps of Engineers	Operation and Maintenance	MATAGORDA SHIP CHANNEL, TX	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	MATTIUCK HARBOR, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	MCCELLEAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR	\$33,553,000	The President
Corps of Engineers	Operation and Maintenance	MCCELLEAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK	\$5,794,000	The President
Corps of Engineers	Operation and Maintenance	MCNARY LOCK & DAM, OR & WA	\$6,277,000	The President
Corps of Engineers	Operation and Maintenance	MELVERN LAKE, KS	\$1,981,000	The President
Corps of Engineers	Operation and Maintenance	MERCED COUNTY STREAMS, CA	\$401,000	The President
Corps of Engineers	Operation and Maintenance	MERMENTAU RIVER, LA	\$2,008,000	The President
Corps of Engineers	Operation and Maintenance	MICHAEL J KIRWAN DAM AND RESERVOIR, OH	\$1,403,000	The President
Corps of Engineers	Operation and Maintenance	MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PROGRAM, NM (MRGESCP)	\$2,500,000	The President
Corps of Engineers	Operation and Maintenance	MIDDLESBORO CUMBERLAND RIVER BASIN, KY	\$113,000	The President
Corps of Engineers	Operation and Maintenance	MILFORD LAKE, KS	\$2,391,000	The President
Corps of Engineers	Operation and Maintenance	MILL CREEK LAKE, WA	\$3,817,000	The President
Corps of Engineers	Operation and Maintenance	MILLWOOD LAKE, AR	\$4,802,000	The President
Corps of Engineers	Operation and Maintenance	MILWAUKEE HARBOR, WI	\$1,672,000	The President
Corps of Engineers	Operation and Maintenance	MINNESOTA RIVER, MN	\$262,000	The President
Corps of Engineers	Operation and Maintenance	MISPELLION RIVER, DE	\$50,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI FLOOD CONTROL, OH	\$1,147,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI FLOOD CONTROL, OH	\$1,722,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MNP PORTION), MN	\$48,426,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MWR PORTION), IL	\$53,692,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS (MWS PORTION), IL	\$21,581,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER BETWEEN THE OHIO AND MISSOURI RIVERS (REG WORKS), MO & IL	\$28,731,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER OUTLETS AT VENICE, LA	\$4,215,000	The President
Corps of Engineers	Operation and Maintenance	MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, LA	\$62,969,000	The President
Corps of Engineers	Operation and Maintenance	MISSOURI RIVER—KENSLENS BEND, NE TO SOUX CITY, IA	\$137,000	The President
Corps of Engineers	Operation and Maintenance	MISSOURI RIVER—SOUX CITY TO THE MOUTH, IA, KS, MO, & NE	\$9,021,000	The President
Corps of Engineers	Operation and Maintenance	MOBILE HARBOR, AL	\$23,560,000	The President
Corps of Engineers	Operation and Maintenance	MOJAVE RIVER DAM, CA	\$522,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	MONONGAHELA RIVER, PA	\$15,861,000	The President
Corps of Engineers	Operation and Maintenance	MONROE HARBOR, MI	\$1,340,000	The President
Corps of Engineers	Operation and Maintenance	MONROE LAKE, IN	\$1,899,000	The President
Corps of Engineers	Operation and Maintenance	MOREHEAD CITY HARBOR, NC	\$4,100,000	The President
Corps of Engineers	Operation and Maintenance	MORICHES INLET, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	MORRO BAY HARBOR, CA	\$1,590,000	The President
Corps of Engineers	Operation and Maintenance	MOSQUITO CREEK LAKE, OH	\$1,413,000	The President
Corps of Engineers	Operation and Maintenance	MOUNT MORRIS DAM, NY	\$3,661,000	The President
Corps of Engineers	Operation and Maintenance	MOUTH OF YAZOO RIVER, MS	\$175,000	The President
Corps of Engineers	Operation and Maintenance	MT. ST. HELENS SEDIMENT CONTROL, WA	\$265,000	The President
Corps of Engineers	Operation and Maintenance	MUD MOUNTAIN DAM, WA	\$3,441,000	The President
Corps of Engineers	Operation and Maintenance	MURDERKILL RIVER, DE	\$50,000	The President
Corps of Engineers	Operation and Maintenance	MUSKEGON HARBOR, MI	\$872,000	The President
Corps of Engineers	Operation and Maintenance	MUSKINGUM RIVER LAKES, OH	\$8,244,000	The President
Corps of Engineers	Operation and Maintenance	MYSTIC RIVER, CT	\$160,000	The President
Corps of Engineers	Operation and Maintenance	MANTICOCK RIVER, MD	\$160,000	The President
Corps of Engineers	Operation and Maintenance	NARROWS DAM, LAKE GREESE, AR	\$5,250,000	The President
Corps of Engineers	Operation and Maintenance	NARROWS OF LAKE CHAMPLAIN, VT & NY	\$85,000	The President
Corps of Engineers	Operation and Maintenance	NAVARRO MILLS LAKE, TX	\$2,767,000	The President
Corps of Engineers	Operation and Maintenance	NEAH BAY, WA	\$50,000	The President
Corps of Engineers	Operation and Maintenance	NEW BEDFORD, FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, MA	\$1,250,000	The President
Corps of Engineers	Operation and Maintenance	NEW HAVEN HARBOR, CT	\$400,000	The President
Corps of Engineers	Operation and Maintenance	NEW HOGAN LAKE, CA	\$2,476,000	The President
Corps of Engineers	Operation and Maintenance	NEW JERSEY INTRACOASTAL WATERWAY, NJ	\$250,000	The President
Corps of Engineers	Operation and Maintenance	NEW MADRID HARBOR, MO	\$420,000	The President
Corps of Engineers	Operation and Maintenance	NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA	\$1,929,000	The President
Corps of Engineers	Operation and Maintenance	NEW RIVER INLET, NC	\$600,000	The President
Corps of Engineers	Operation and Maintenance	NEW YORK AND NEW JERSEY CHANNELS, NY	\$6,150,000	The President
Corps of Engineers	Operation and Maintenance	NEW YORK HARBOR, NY	\$3,796,000	The President
Corps of Engineers	Operation and Maintenance	NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL)	\$7,200,000	The President
Corps of Engineers	Operation and Maintenance	NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DEPOSITS)	\$1,045,000	The President
Corps of Engineers	Operation and Maintenance	NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ	\$100,000	The President
Corps of Engineers	Operation and Maintenance	NEWPORT BAY HARBOR, CA	\$1,280,000	The President
Corps of Engineers	Operation and Maintenance	NEWTOWN CREEK, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	NIMROD LAKE, AR	\$1,957,000	The President
Corps of Engineers	Operation and Maintenance	NINLCHIK HARBOR, AK	\$420,000	The President

Corps of Engineers	Operation and Maintenance	NOLIN LAKE, KY	\$2,821,000	The President
Corps of Engineers	Operation and Maintenance	NOME HARBOR, AK	\$973,000	The President
Corps of Engineers	Operation and Maintenance	NORFOLK HARBOR, VA	\$11,000,000	The President
Corps of Engineers	Operation and Maintenance	NORFOLK LAKE, AR	\$6,224,000	The President
Corps of Engineers	Operation and Maintenance	NORTH BRANCH KOKOSING RIVER LAKE, OH	\$296,000	The President
Corps of Engineers	Operation and Maintenance	NORTH FORK OF POUND RIVER LAKE, VA	\$668,000	The President
Corps of Engineers	Operation and Maintenance	NORTH HARTLAND LAKE, VT	\$719,000	The President
Corps of Engineers	Operation and Maintenance	NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX	\$2,536,000	The President
Corps of Engineers	Operation and Maintenance	NORTH SPRINGFIELD LAKE, VT	\$838,000	The President
Corps of Engineers	Operation and Maintenance	NORTHFIELD BROOK LAKE, CT	\$559,000	The President
Corps of Engineers	Operation and Maintenance	O.C. FISHER DAM AND LAKE, TX	\$1,373,000	The President
Corps of Engineers	Operation and Maintenance	OAKE DAM, LAKE OAKE, SD & ND	\$10,477,000	The President
Corps of Engineers	Operation and Maintenance	OAKLAND HARBOR, CA	\$7,500,000	The President
Corps of Engineers	Operation and Maintenance	OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	\$1,400,000	The President
Corps of Engineers	Operation and Maintenance	OCEANSIDE HARBOR, CA	\$1,520,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH	\$31,433,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER LOCKS AND DAMS, PA, OH & WV	\$1,400,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER LOCKS AND DAMS, WV, KY & OH	\$28,023,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH	\$34,802,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV	\$5,682,000	The President
Corps of Engineers	Operation and Maintenance	OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH	\$633,000	The President
Corps of Engineers	Operation and Maintenance	OKATIBEE LAKE, MS	\$3,088,000	The President
Corps of Engineers	Operation and Maintenance	OKEECHOBEE WATERWAY, FL	\$2,505,000	The President
Corps of Engineers	Operation and Maintenance	OLD HICKORY LOCK AND DAM, TN	\$2,444,000	The President
Corps of Engineers	Operation and Maintenance	ONTONAGON HARBOR, MI	\$8,237,000	The President
Corps of Engineers	Operation and Maintenance	OLOGAH LAKE, OK	\$1,172,000	The President
Corps of Engineers	Operation and Maintenance	OPTIMA LAKE, OK	\$2,089,000	The President
Corps of Engineers	Operation and Maintenance	ORWELL LAKE, MN	\$197,000	The President
Corps of Engineers	Operation and Maintenance	OSCEOLA HARBOR, AR	\$462,000	The President
Corps of Engineers	Operation and Maintenance	OSWEGO HARBOR, NY	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	OTTER BROOK LAKE, NH	\$34,000	The President
Corps of Engineers	Operation and Maintenance	OJACHITA AND BLACK RIVERS, AR & LA	\$730,000	The President
Corps of Engineers	Operation and Maintenance	OZARK-JETA TAYLOR LOCK & DAM, AR	\$10,505,000	The President
Corps of Engineers	Operation and Maintenance	PAINT CREEK LAKE, OH	\$5,485,000	The President
Corps of Engineers	Operation and Maintenance	PAINTSVILLE LAKE, KY	\$1,297,000	The President
Corps of Engineers	Operation and Maintenance	PAINTED ROCK DAM, AZ	\$1,522,000	The President
Corps of Engineers	Operation and Maintenance	PALM BEACH HARBOR, FL	\$1,361,000	The President
Corps of Engineers	Operation and Maintenance	PANAMA CITY HARBOR, FL	\$2,510,000	The President
Corps of Engineers	Operation and Maintenance	PAPILLION CREEK, NE	\$55,000	The President
Corps of Engineers	Operation and Maintenance	PASCAGOULA HARBOR, MS	\$738,000	The President
Corps of Engineers	Operation and Maintenance		\$10,910,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	PASSAIC RIVER FLOOD WARNING SYSTEM, NJ	\$570,000	The President
Corps of Engineers	Operation and Maintenance	PAT MAYSE LAKE, TX	\$992,000	The President
Corps of Engineers	Operation and Maintenance	PATOKA LAKE, IN	\$980,000	The President
Corps of Engineers	Operation and Maintenance	PEARL RIVER, MS & LA	\$145,000	The President
Corps of Engineers	Operation and Maintenance	PEARSON-SKUBITZ BIG HILL LAKE, KS	\$1,332,000	The President
Corps of Engineers	Operation and Maintenance	PENSACOLA HARBOR, FL	\$67,000	The President
Corps of Engineers	Operation and Maintenance	PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK	\$167,000	The President
Corps of Engineers	Operation and Maintenance	PERRY LAKE, KS	\$2,254,000	The President
Corps of Engineers	Operation and Maintenance	PETERSBURG HARBOR, AK	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	PHILOTT LAKE, VA & NC	\$6,396,000	The President
Corps of Engineers	Operation and Maintenance	PIG ISLAND GUT, ME	\$100,000	The President
Corps of Engineers	Operation and Maintenance	PINE AND MATHENS CANYONS LAKES, NV	\$557,000	The President
Corps of Engineers	Operation and Maintenance	PINE CREEK LAKE, OK	\$1,032,000	The President
Corps of Engineers	Operation and Maintenance	PINE FLAT LAKE, CA	\$3,378,000	The President
Corps of Engineers	Operation and Maintenance	PIPESTEM LAKE, ND	\$550,000	The President
Corps of Engineers	Operation and Maintenance	POMME DE TERRE LAKE, MO	\$2,156,000	The President
Corps of Engineers	Operation and Maintenance	POMONA LAKE, KS	\$1,965,000	The President
Corps of Engineers	Operation and Maintenance	PORTCHESTER HARBOR, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL)	\$845,000	The President
Corps of Engineers	Operation and Maintenance	PROCTOR DAM AND LAKE, TX	\$2,336,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, AK	\$1,360,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, AL	\$3,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, AR	\$100,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, CA	\$2,132,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, CT	\$1,050,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, DC	\$30,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, DE	\$40,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, FL	\$1,450,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, GA	\$122,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, HI	\$604,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, IL	\$106,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, IN	\$185,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, KY	\$2,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, LA	\$60,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MA	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MD	\$475,000	The President

Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, ME	\$750,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MI	\$430,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MN	\$84,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MO	\$4,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, MS	\$77,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, NC	\$655,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, NH	\$275,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, NJ	\$1,506,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, NY	\$1,928,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, OH	\$295,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, OR	\$200,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, PA	\$170,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, RI	\$500,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, SC	\$625,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, TN	\$3,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, TX	\$451,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, VA	\$870,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, WA	\$459,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT CONDITION SURVEYS, WI	\$239,000	The President
Corps of Engineers	Operation and Maintenance	PROMPTON LAKE, PA	\$506,000	The President
Corps of Engineers	Operation and Maintenance	PUGLET SOUND AND TRIBUTARY WATERS, WA	\$905,000	The President
Corps of Engineers	Operation and Maintenance	PUNXSUTAWNEY, PA	\$22,000	The President
Corps of Engineers	Operation and Maintenance	QUILLAYUTE RIVER, WA	\$1,590,000	The President
Corps of Engineers	Operation and Maintenance	R. D. BAILEY LAKE, WV	\$2,237,000	The President
Corps of Engineers	Operation and Maintenance	RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ	\$400,000	The President
Corps of Engineers	Operation and Maintenance	RARITAN RIVER, NJ	\$225,000	The President
Corps of Engineers	Operation and Maintenance	RATHBUN LAKE, IA	\$2,501,000	The President
Corps of Engineers	Operation and Maintenance	RAY ROBERTS LAKE, TX	\$1,525,000	The President
Corps of Engineers	Operation and Maintenance	RAYSTOWN LAKE, PA	\$3,752,000	The President
Corps of Engineers	Operation and Maintenance	RED LAKE RESERVOIR, MN	\$233,000	The President
Corps of Engineers	Operation and Maintenance	RED ROCK DAM AND LAKE, RED ROCK, IA	\$9,000,000	The President
Corps of Engineers	Operation and Maintenance	REMOVAL OF AQUATIC GROWTH, FL	\$3,500,000	The President
Corps of Engineers	Operation and Maintenance	REMOVAL OF AQUATIC GROWTH, LA	\$1,410,000	The President
Corps of Engineers	Operation and Maintenance	REND LAKE, IL	\$5,702,000	The President
Corps of Engineers	Operation and Maintenance	RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN	\$4,381,000	The President
Corps of Engineers	Operation and Maintenance	RICHARD B. RUSSEL DAM & LAKE, GA & SC	\$9,387,000	The President
Corps of Engineers	Operation and Maintenance	RICHMOND HARBOR, CA	\$8,375,000	The President
Corps of Engineers	Operation and Maintenance	ROBERT S. KERR LOCK AND DAM AND RESERVOIR, OK	\$7,604,000	The President
Corps of Engineers	Operation and Maintenance	ROCHESTER HARBOR, NY	\$56,000	The President
Corps of Engineers	Operation and Maintenance	ROGUE RIVER AT GOLD BEACH, OR	\$579,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	ROLLINSON CHANNEL, NC	\$50,000	The President
Corps of Engineers	Operation and Maintenance	ROSEDALE HARBOR, MS	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	ROSEVILLE LOCAL PROTECTION PROJECT, OH	\$35,000	The President
Corps of Engineers	Operation and Maintenance	ROUGH RIVER LAKE, KY	\$2,606,000	The President
Corps of Engineers	Operation and Maintenance	RUDEE INLET, VA	\$520,000	The President
Corps of Engineers	Operation and Maintenance	SABINE-NECHES WATERWAY, TX	\$15,000,000	The President
Corps of Engineers	Operation and Maintenance	SACO RIVER, ME	\$140,000	The President
Corps of Engineers	Operation and Maintenance	SACRAMENTO RIVER (30 FOOT PROJECT), CA	\$3,585,000	The President
Corps of Engineers	Operation and Maintenance	SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA	\$1,475,000	The President
Corps of Engineers	Operation and Maintenance	SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA	\$161,000	The President
Corps of Engineers	Operation and Maintenance	SAGINAW RIVER, MI	\$3,190,000	The President
Corps of Engineers	Operation and Maintenance	SALAMONE LAKE, IN	\$1,012,000	The President
Corps of Engineers	Operation and Maintenance	SALT CREEK AND TRIBUTARIES, NE	\$1,067,000	The President
Corps of Engineers	Operation and Maintenance	SAM RAYBURN DAM AND RESERVOIR, TX	\$6,396,000	The President
Corps of Engineers	Operation and Maintenance	SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA	\$1,087,000	The President
Corps of Engineers	Operation and Maintenance	SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL)	\$3,090,000	The President
Corps of Engineers	Operation and Maintenance	SAN FRANCISCO HARBOR, CA	\$2,776,000	The President
Corps of Engineers	Operation and Maintenance	SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	\$6,500,000	The President
Corps of Engineers	Operation and Maintenance	SAN JUAN HARBOR, PR	\$3,700,000	The President
Corps of Engineers	Operation and Maintenance	SAN PABLO BAY AND MARE ISLAND STRAIT, CA	\$2,750,000	The President
Corps of Engineers	Operation and Maintenance	SANDUSKY HARBOR, OH	\$1,102,000	The President
Corps of Engineers	Operation and Maintenance	SANDY HOOK BAY AT LEONARD, NJ	\$100,000	The President
Corps of Engineers	Operation and Maintenance	SANTA ANA RIVER BASIN, CA	\$4,883,000	The President
Corps of Engineers	Operation and Maintenance	SANTA BARBARA HARBOR, CA	\$2,040,000	The President
Corps of Engineers	Operation and Maintenance	SANTA ROSA DAM AND LAKE, NM	\$1,220,000	The President
Corps of Engineers	Operation and Maintenance	SARDIS LAKE, OK	\$1,130,000	The President
Corps of Engineers	Operation and Maintenance	SAVANNAH HARBOR, GA	\$18,462,000	The President
Corps of Engineers	Operation and Maintenance	SAVANNAH RIVER BELOW AUGUSTA, GA	\$230,000	The President
Corps of Engineers	Operation and Maintenance	SAYLORVILLE LAKE, IA	\$5,500,000	The President
Corps of Engineers	Operation and Maintenance	SCARBOROUGH RIVER, ME	\$160,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, AZ	\$33,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, CA	\$1,751,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, CO	\$765,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, ID	\$499,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, KS	\$100,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, MD	\$60,000	The President

Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, MO	\$327,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, MT	\$270,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, ND	\$253,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, NM	\$332,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, OK	\$900,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, OR	\$92,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, PA	\$46,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, SD	\$144,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, TX	\$194,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, UT	\$653,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, WA	\$447,000	The President
Corps of Engineers	Operation and Maintenance	SCHEDULING RESERVOIR OPERATIONS, WY	\$213,000	The President
Corps of Engineers	Operation and Maintenance	SCHUYLKILL RIVER, PA	\$250,000	The President
Corps of Engineers	Operation and Maintenance	SEATTLE HARBOR, WA	\$951,000	The President
Corps of Engineers	Operation and Maintenance	SEBEWAING RIVER, WI	\$75,000	The President
Corps of Engineers	Operation and Maintenance	SHARK RIVER, NJ	\$500,000	The President
Corps of Engineers	Operation and Maintenance	SHENANGO RIVER LAKE, PA	\$2,496,000	The President
Corps of Engineers	Operation and Maintenance	SHINNECOCK INLET, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	SHOAL HARBOR AND COMPTON CREEK, NJ	\$80,000	The President
Corps of Engineers	Operation and Maintenance	SHREWSBURY RIVER MAIN CHANNEL, NJ	\$80,000	The President
Corps of Engineers	Operation and Maintenance	SILVER LAKE HARBOR, NC	\$150,000	The President
Corps of Engineers	Operation and Maintenance	SUSLAJ RIVER, OR	\$1,083,000	The President
Corps of Engineers	Operation and Maintenance	SKIATOOK LAKE, OK	\$1,465,000	The President
Corps of Engineers	Operation and Maintenance	SMITHVILLE LAKE, MO	\$1,160,000	The President
Corps of Engineers	Operation and Maintenance	SOMERVILLE LAKE, TX	\$3,292,000	The President
Corps of Engineers	Operation and Maintenance	SOURIS RIVER, ND	\$509,000	The President
Corps of Engineers	Operation and Maintenance	SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY	\$925,000	The President
Corps of Engineers	Operation and Maintenance	ST. CLAIR RIVER, MI	\$1,233,000	The President
Corps of Engineers	Operation and Maintenance	ST. JOSEPH HARBOR, MI	\$755,000	The President
Corps of Engineers	Operation and Maintenance	ST. LUCIE INLET, FL	\$250,000	The President
Corps of Engineers	Operation and Maintenance	ST. MARYS RIVER, MI (NAVIGATION STRUCTURES)	\$22,074,000	The President
Corps of Engineers	Operation and Maintenance	STAMFORD HURRICANE BARRIER, CT	\$467,000	The President
Corps of Engineers	Operation and Maintenance	STILLAGHAMISH RIVER, WA	\$265,000	The President
Corps of Engineers	Operation and Maintenance	STILLHOUSE HOLLOW DAM, TX	\$2,150,000	The President
Corps of Engineers	Operation and Maintenance	STILLWATER LAKE, PA	\$363,000	The President
Corps of Engineers	Operation and Maintenance	STOCKTON LAKE, MO	\$4,153,000	The President
Corps of Engineers	Operation and Maintenance	STONEWALL JACKSON LAKE, WV	\$1,273,000	The President
Corps of Engineers	Operation and Maintenance	STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI	\$19,000	The President
Corps of Engineers	Operation and Maintenance	SUCCESS LAKE, CA	\$2,529,000	The President
Corps of Engineers	Operation and Maintenance	SUISUN BAY CHANNEL, CA	\$2,980,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	SUMMERSVILLE LAKE, WV	\$2,636,000	The President
Corps of Engineers	Operation and Maintenance	SURRY MOUNTAIN LAKE, NH	\$746,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL	\$689,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN	\$125,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ME	\$20,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI	\$2,501,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN	\$446,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND	\$35,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY	\$635,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH	\$257,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR	\$4,100,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA	\$107,000	The President
Corps of Engineers	Operation and Maintenance	SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA	\$74,000	The President
Corps of Engineers	Operation and Maintenance	SUTTON LAKE, WV	\$509,000	The President
Corps of Engineers	Operation and Maintenance	SWINOMISH CHANNEL, WA	\$3,075,000	The President
Corps of Engineers	Operation and Maintenance	TABLE ROCK LAKE, MO & AR	\$600,000	The President
Corps of Engineers	Operation and Maintenance	TACOMA, PUYALLUP RIVER, WA	\$8,293,000	The President
Corps of Engineers	Operation and Maintenance	TAMPA HARBOR, FL	\$142,000	The President
Corps of Engineers	Operation and Maintenance	TANGIER CHANNEL, VA	\$5,200,000	The President
Corps of Engineers	Operation and Maintenance	TAYLORSVILLE LAKE, KY	\$1,135,000	The President
Corps of Engineers	Operation and Maintenance	TENNESSEE RIVER, OK	\$1,232,000	The President
Corps of Engineers	Operation and Maintenance	TENNESSEE RIVER, TN	\$4,459,000	The President
Corps of Engineers	Operation and Maintenance	TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & MS	\$16,540,000	The President
Corps of Engineers	Operation and Maintenance	TENNESSEE-TOMBIGBEE WATERWAY, AL & MS	\$28,000,000	The President
Corps of Engineers	Operation and Maintenance	TERMINUS DAM, LAKE KAWEAH, CA	\$2,344,000	The President
Corps of Engineers	Operation and Maintenance	TEXAS CITY SHIP CHANNEL, TX	\$2,133,000	The President
Corps of Engineers	Operation and Maintenance	TEXAS WATER ALLOCATION ASSESSMENT, TX	\$1,436,000	The President
Corps of Engineers	Operation and Maintenance	THE DALLES LOCK & DAM, WA & OR	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	THOMASTON DAM, CT	\$8,702,000	The President
Corps of Engineers	Operation and Maintenance	TIOGA HAMMOND LAKES, PA	\$994,000	The President
Corps of Engineers	Operation and Maintenance	TIONESTA LAKE, PA	\$2,384,000	The President
Corps of Engineers	Operation and Maintenance	TOLEDO HARBOR, OH	\$2,200,000	The President
Corps of Engineers	Operation and Maintenance	TOM JENKINS DAM, OH	\$7,849,000	The President
Corps of Engineers	Operation and Maintenance	TORONTO LAKE, KS	\$603,000	The President
Corps of Engineers	Operation and Maintenance	TOWN BLUFF DAM, B. A. STEINHAGEN LAKE, TX	\$652,000	The President
Corps of Engineers	Operation and Maintenance		\$2,666,000	The President

Corps of Engineers	Operation and Maintenance	TOWN CREEK, SC	\$380,000	The President
Corps of Engineers	Operation and Maintenance	TOWNSHEND LAKE, VT	\$797,000	The President
Corps of Engineers	Operation and Maintenance	TRINIDAD LAKE, CO	\$1,243,000	The President
Corps of Engineers	Operation and Maintenance	TULLY LAKE, WA	\$726,000	The President
Corps of Engineers	Operation and Maintenance	TUTTLE CREEK LAKE, KS	\$2,644,000	The President
Corps of Engineers	Operation and Maintenance	TWO RIVERS DAM, NM	\$601,000	The President
Corps of Engineers	Operation and Maintenance	TYGART LAKE, WV	\$1,434,000	The President
Corps of Engineers	Operation and Maintenance	UMPUA RIVER, OR	\$800,000	The President
Corps of Engineers	Operation and Maintenance	UNION CITY LAKE, PA	\$425,000	The President
Corps of Engineers	Operation and Maintenance	UNION LAKE, MO	\$5,000	The President
Corps of Engineers	Operation and Maintenance	UNION VILLAGE DAM, VT	\$683,000	The President
Corps of Engineers	Operation and Maintenance	UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, CO, NM, TX	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	VENTURA HARBOR, CA	\$2,840,000	The President
Corps of Engineers	Operation and Maintenance	W. KERR SCOTT DAM AND RESERVOIR, NC	\$3,591,000	The President
Corps of Engineers	Operation and Maintenance	WACO LAKE, TX	\$3,131,000	The President
Corps of Engineers	Operation and Maintenance	WALLACE LAKE, LA	\$241,000	The President
Corps of Engineers	Operation and Maintenance	WALLISVILLE LAKE, TX	\$2,175,000	The President
Corps of Engineers	Operation and Maintenance	WALTER F. GEORGE LOCK AND DAM, AL & GA	\$8,394,000	The President
Corps of Engineers	Operation and Maintenance	WASHINGTON HARBOR, DC	\$25,000	The President
Corps of Engineers	Operation and Maintenance	WATER/ENVIRONMENTAL CERTIFICATION, FL	\$400,000	The President
Corps of Engineers	Operation and Maintenance	WATER/ENVIRONMENTAL CERTIFICATION, VA	\$104,000	The President
Corps of Engineers	Operation and Maintenance	WATERWAY FROM EMPIRE TO THE GULF, LA	\$5,000	The President
Corps of Engineers	Operation and Maintenance	WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	\$30,000	The President
Corps of Engineers	Operation and Maintenance	WATERWAY ON THE COAST OF VIRGINIA, VA	\$600,000	The President
Corps of Engineers	Operation and Maintenance	WAUKEGAN HARBOR, IL	\$590,000	The President
Corps of Engineers	Operation and Maintenance	WAURIKA LAKE, OK	\$2,568,000	The President
Corps of Engineers	Operation and Maintenance	WEBBERS FALLS LOCK & DAM, OK	\$5,617,000	The President
Corps of Engineers	Operation and Maintenance	WEST FORK OF MILL CREEK LAKE, OH	\$750,000	The President
Corps of Engineers	Operation and Maintenance	WEST HILL DAM, MA	\$842,000	The President
Corps of Engineers	Operation and Maintenance	WEST POINT DAM AND LAKE, GA & AL	\$8,845,000	The President
Corps of Engineers	Operation and Maintenance	WEST THOMPSON LAKE, CT	\$849,000	The President
Corps of Engineers	Operation and Maintenance	WESTCHESTER CREEK, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	WESTVILLE LAKE, MA	\$661,000	The President
Corps of Engineers	Operation and Maintenance	WHITE RIVER, AR	\$30,000	The President
Corps of Engineers	Operation and Maintenance	WHITLOW RANCH DAM, AZ	\$607,000	The President
Corps of Engineers	Operation and Maintenance	WHITNEY LAKE, TX	\$7,221,000	The President
Corps of Engineers	Operation and Maintenance	WHITNEY POINT LAKE, NY	\$642,000	The President
Corps of Engineers	Operation and Maintenance	WICOMICO RIVER, MD	\$1,500,000	The President
Corps of Engineers	Operation and Maintenance	WILLAMETTE RIVER AT WILLAMETTE FALLS, OR	\$258,000	The President
Corps of Engineers	Operation and Maintenance	WILLAMETTE RIVER BANK PROTECTION, OR	\$85,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	WILLAPA RIVER AND HARBOR, WA	\$75,000	The President
Corps of Engineers	Operation and Maintenance	WILLIAM H. HARSHA LAKE, OH	\$1,611,000	The President
Corps of Engineers	Operation and Maintenance	WILLOW CREEK LAKE, OR	\$657,000	The President
Corps of Engineers	Operation and Maintenance	WILMINGTON HARBOR, DE	\$7,020,000	The President
Corps of Engineers	Operation and Maintenance	WILMINGTON HARBOR, NC	\$12,846,000	The President
Corps of Engineers	Operation and Maintenance	WILSON LAKE, KS	\$1,715,000	The President
Corps of Engineers	Operation and Maintenance	WISTER LAKE, OK	\$922,000	The President
Corps of Engineers	Operation and Maintenance	WOLF CREEK DAM, LAKE CUMBERLAND, KY	\$8,089,000	The President
Corps of Engineers	Operation and Maintenance	WOLF RIVER HARBOR, TN	\$180,000	The President
Corps of Engineers	Operation and Maintenance	WOODCOCK CREEK LAKE, PA	\$1,078,000	The President
Corps of Engineers	Operation and Maintenance	WOONSOCKET, RI	\$300,000	The President
Corps of Engineers	Operation and Maintenance	WRIGHT PATMAN DAM AND LAKE, TX	\$3,804,000	The President
Corps of Engineers	Operation and Maintenance	YAQUINA BAY AND HARBOR, OR	\$1,986,000	The President
Corps of Engineers	Operation and Maintenance	YATESVILLE LAKE, KY	\$1,154,000	The President
Corps of Engineers	Operation and Maintenance	YAZOO RIVER, MS	\$154,000	The President
Corps of Engineers	Operation and Maintenance	YELLOW BEND PORT, AR	\$115,000	The President
Corps of Engineers	Operation and Maintenance	YORK INDIAN ROCK DAM, PA	\$480,000	The President
Corps of Engineers	Operation and Maintenance	YOUNGHOGENY RIVER LAKE, PA & MD	\$2,358,000	The President
Corps of Engineers	Operation and Maintenance	YUBA RIVER, CA	\$121,000	The President
Bureau of Reclamation	Water and Related Resources	Ak Chin Indian Water Rights Settlement Act Project, AZ	\$10,960,000	The President
Bureau of Reclamation	Water and Related Resources	Animas-La Plata Project, Colorado River Storage Participating Project, CO	\$12,462,000	The President
Bureau of Reclamation	Water and Related Resources	Arbuckle Project, OK	\$230,000	The President
Bureau of Reclamation	Water and Related Resources	Balmorhea Project, TX	\$51,000	The President
Bureau of Reclamation	Water and Related Resources	Boise Area Projects, ID	\$5,546,000	The President
Bureau of Reclamation	Water and Related Resources	Cachuma Project, CA	\$1,401,000	The President
Bureau of Reclamation	Water and Related Resources	California Investigations Program, CA	\$233,000	The President
Bureau of Reclamation	Water and Related Resources	Calleguas Municipal Water District Recycling Project, CA	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	Canadian River Project, TX	\$165,000	The President
Bureau of Reclamation	Water and Related Resources	Carlsbad Project, NM	\$4,780,000	The President
Bureau of Reclamation	Water and Related Resources	Central Valley Projects, CA:		
Bureau of Reclamation	Water and Related Resources	American River Division, Folsom Dam Unit/Mormon Island, CA	\$10,384,000	The President
Bureau of Reclamation	Water and Related Resources	Auburn-Folsom South Unit, CA	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	Delta Division, CA	\$20,008,000	The President
Bureau of Reclamation	Water and Related Resources	East Side Division, CA	\$4,401,000	The President
Bureau of Reclamation	Water and Related Resources	Friant Division, CA	\$13,075,000	The President
Bureau of Reclamation	Water and Related Resources	Miscellaneous Project Programs, CA	\$13,859,000	The President

Bureau of Reclamation	Water and Related Resources	Replacements, Additions, and Extraordinary Maint. Program, CA	\$21,656,000	The President
Bureau of Reclamation	Water and Related Resources	Sacramento River Division, CA	\$43,364,000	The President
Bureau of Reclamation	Water and Related Resources	San Felipe Division, CA	\$1,179,000	The President
Bureau of Reclamation	Water and Related Resources	San Joaquin Division, CA	\$400,000	The President
Bureau of Reclamation	Water and Related Resources	Shasta Division, CA	\$10,491,000	The President
Bureau of Reclamation	Water and Related Resources	Trinity River Division, CA	\$16,661,000	The President
Bureau of Reclamation	Water and Related Resources	Water and Power Operations, CA	\$9,891,000	The President
Bureau of Reclamation	Water and Related Resources	West San Joaquin Division, San Luis Unit, CA	\$15,400,000	The President
Bureau of Reclamation	Water and Related Resources	Yield Feasibility Investigation, CA	\$448,000	The President
Bureau of Reclamation	Water and Related Resources	Colbran Project, CO	\$2,514,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado Investigations Program, CO	\$183,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Basin Project—Central Arizona Project, AZ	\$9,416,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Front Work and Levee System, AZ	\$2,255,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado-Big Thompson Project, CO	\$12,778,000	The President
Bureau of Reclamation	Water and Related Resources	Columbia and Snake River Salmon Recovery Project, ID	\$18,000,000	The President
Bureau of Reclamation	Water and Related Resources	Columbia Basin Project, WA	\$12,075,000	The President
Bureau of Reclamation	Water and Related Resources	Crooked River Project, OR	\$944,000	The President
Bureau of Reclamation	Water and Related Resources	Deschutes Project, OR	\$1,326,000	The President
Bureau of Reclamation	Water and Related Resources	Eastern New Mexico Investigations Program, NM	\$23,000	The President
Bureau of Reclamation	Water and Related Resources	Eastern Oregon Projects, OR	\$852,000	The President
Bureau of Reclamation	Water and Related Resources	Fort Peck Reservation/Dry Prairie Rural Water System, MT	\$6,000,000	The President
Bureau of Reclamation	Water and Related Resources	Fruitgrowers Dam Project, CO	\$319,000	The President
Bureau of Reclamation	Water and Related Resources	Fryingpan-Arkansas Project—Arkansas Valley Conduit, CO	\$3,000,000	The President
Bureau of Reclamation	Water and Related Resources	Fryingpan-Arkansas Project, CO	\$8,824,000	The President
Bureau of Reclamation	Water and Related Resources	Grand Valley Unit, CRBSP, Title II, CO	\$1,540,000	The President
Bureau of Reclamation	Water and Related Resources	Halfway Wash Project/Study, NV	\$75,000	The President
Bureau of Reclamation	Water and Related Resources	Hungry Horse Project, MT	\$702,000	The President
Bureau of Reclamation	Water and Related Resources	Huntley Project, MT	\$115,000	The President
Bureau of Reclamation	Water and Related Resources	Hyrum Project, UT	\$324,000	The President
Bureau of Reclamation	Water and Related Resources	Idaho Investigations Program, ID	\$390,000	The President
Bureau of Reclamation	Water and Related Resources	Jicarilla Apache Rural Water System, NM	\$500,000	The President
Bureau of Reclamation	Water and Related Resources	Kansas Investigations Program, KS	\$5,000	The President
Bureau of Reclamation	Water and Related Resources	Kendrick Project, WY	\$4,310,000	The President
Bureau of Reclamation	Water and Related Resources	Klamath Dam Removal Study, OR	\$5,000,000	The President
Bureau of Reclamation	Water and Related Resources	Klamath Project, OR	\$22,500,000	The President
Bureau of Reclamation	Water and Related Resources	Lahontan Basin Project, NV	\$6,723,000	The President
Bureau of Reclamation	Water and Related Resources	Lake Mead/Las Vegas Wash Program, NV	\$1,850,000	The President
Bureau of Reclamation	Water and Related Resources	Lake Tahoe Regional Wetlands, CA	\$94,000	The President
Bureau of Reclamation	Water and Related Resources	Leadville/Arkansas River Recovery Project, CO	\$6,659,000	The President
Bureau of Reclamation	Water and Related Resources	Lewis and Clark Rural Water System, SD, IA, MN	\$10,000,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Bureau of Reclamation	Water and Related Resources	Lewiston Orchards Project, ID	\$826,000	The President
Bureau of Reclamation	Water and Related Resources	Long Beach Area Water Reclamation Project, CA	\$1,000,000	The President
Bureau of Reclamation	Water and Related Resources	Long Beach Desalination Project, CA	\$1,000,000	The President
Bureau of Reclamation	Water and Related Resources	Lower Colorado River Investigations Program, CO	\$137,000	The President
Bureau of Reclamation	Water and Related Resources	Lower Rio Grande Water Conservation Project, TX	\$50,000	The President
Bureau of Reclamation	Water and Related Resources	Lower Yellowstone Project, MT	\$49,000	The President
Bureau of Reclamation	Water and Related Resources	Mancos Project, CO	\$1,663,000	The President
Bureau of Reclamation	Water and Related Resources	McCree Creek Project, OK	\$680,000	The President
Bureau of Reclamation	Water and Related Resources	Mid-Dakota Rural Water Project, SD	\$15,000	The President
Bureau of Reclamation	Water and Related Resources	Middle Rio Grande Project, NM	\$25,745,000	The President
Bureau of Reclamation	Water and Related Resources	Milk River Project, MT	\$3,783,000	The President
Bureau of Reclamation	Water and Related Resources	Minidoka Area Projects, ID	\$5,211,000	The President
Bureau of Reclamation	Water and Related Resources	Mirage Flats Project, NE	\$144,000	The President
Bureau of Reclamation	Water and Related Resources	Mini Wicomi Project, SD	\$30,480,000	The President
Bureau of Reclamation	Water and Related Resources	Montana Investigations Program, MT	\$20,000	The President
Bureau of Reclamation	Water and Related Resources	Moon Lake Project, UT	\$51,000	The President
Bureau of Reclamation	Water and Related Resources	Mountain Park Project, OK	\$479,000	The President
Bureau of Reclamation	Water and Related Resources	Navajo Gallup Water Supply, NM	\$10,000,000	The President
Bureau of Reclamation	Water and Related Resources	Navajo Nation Investigations Program, NM	\$114,000	The President
Bureau of Reclamation	Water and Related Resources	Newton Project, UT	\$95,000	The President
Bureau of Reclamation	Water and Related Resources	Norman Project, OK	\$476,000	The President
Bureau of Reclamation	Water and Related Resources	North Platte Project, WY	\$1,835,000	The President
Bureau of Reclamation	Water and Related Resources	Northern Arizona Investigations Program, AZ	\$182,000	The President
Bureau of Reclamation	Water and Related Resources	Northern Utah Investigations Program, UT	\$602,000	The President
Bureau of Reclamation	Water and Related Resources	Nueces River Project, TX	\$563,000	The President
Bureau of Reclamation	Water and Related Resources	Ogden River Project, UT	\$446,000	The President
Bureau of Reclamation	Water and Related Resources	Oklahoma Investigations Program, OK	\$47,000	The President
Bureau of Reclamation	Water and Related Resources	Oregon Investigations Program, OR	\$457,000	The President
Bureau of Reclamation	Water and Related Resources	Orland Project, CA	\$767,000	The President
Bureau of Reclamation	Water and Related Resources	Paradox Valley Unit, CRBSCP, Title II, CO	\$2,943,000	The President
Bureau of Reclamation	Water and Related Resources	Pecos River Basin Water Salvage Project, NM	\$485,000	The President
Bureau of Reclamation	Water and Related Resources	Perkins County Rural Water District, SD	\$1,000,000	The President
Bureau of Reclamation	Water and Related Resources	Phoenix Metropolitan Water Reclamation and Reuse Project, AZ	\$200,000	The President
Bureau of Reclamation	Water and Related Resources	Pine River Project, CO	\$563,000	The President
Bureau of Reclamation	Water and Related Resources	Provo River Project, UT	\$1,596,000	The President
Bureau of Reclamation	Water and Related Resources	P-SMBP—Garrison Diversion Unit, ND	\$50,000,000	The President

Bureau of Reclamation	Water and Related Resources	Rapid Valley Project, SD	\$84,000	The President
Bureau of Reclamation	Water and Related Resources	Rio Grande Project, NM	\$7,363,000	The President
Bureau of Reclamation	Water and Related Resources	Rocky Boys/North Central MT Rural Water System, MT	\$5,000,000	The President
Bureau of Reclamation	Water and Related Resources	Rogue River Basin Project, Talent Division, OR	\$1,576,000	The President
Bureau of Reclamation	Water and Related Resources	Salt River Project, AZ	\$800,000	The President
Bureau of Reclamation	Water and Related Resources	Salton Sea Research Project, CA	\$400,000	The President
Bureau of Reclamation	Water and Related Resources	San Angelo Project, TX	\$418,000	The President
Bureau of Reclamation	Water and Related Resources	San Carlos Apache Tribe Water Settlement Act Project, AZ	\$325,000	The President
Bureau of Reclamation	Water and Related Resources	San Diego Area Water Reclamation Program, CA	\$4,969,000	The President
Bureau of Reclamation	Water and Related Resources	San Jose Area Water Reclamation and Reuse Program, CA	\$242,000	The President
Bureau of Reclamation	Water and Related Resources	San Juan River Basin Investigations Program, NM	\$91,000	The President
Bureau of Reclamation	Water and Related Resources	San Luis Valley Project, CO	\$5,062,000	The President
Bureau of Reclamation	Water and Related Resources	Scotfield Project, UT	\$423,000	The President
Bureau of Reclamation	Water and Related Resources	Shoshone Project, WY	\$1,198,000	The President
Bureau of Reclamation	Water and Related Resources	Soboba, CA	\$4,000,000	The President
Bureau of Reclamation	Water and Related Resources	Solano Project, CA	\$3,835,000	The President
Bureau of Reclamation	Water and Related Resources	South/Central Arizona Investigations Program, AZ	\$608,000	The President
Bureau of Reclamation	Water and Related Resources	Southern California Investigations Program, CA	\$762,000	The President
Bureau of Reclamation	Water and Related Resources	Southern Nevada/Utah Investigations Program, UT	\$26,000	The President
Bureau of Reclamation	Water and Related Resources	Southern New Mexico/West Texas Investigations Program, NM, TX	\$128,000	The President
Bureau of Reclamation	Water and Related Resources	Southern Utah Investigations Program, UT	\$91,000	The President
Bureau of Reclamation	Water and Related Resources	Strawberry Valley Project, UT	\$311,000	The President
Bureau of Reclamation	Water and Related Resources	Sun River Project, MT	\$324,000	The President
Bureau of Reclamation	Water and Related Resources	Texas Investigations Program, TX	\$47,000	The President
Bureau of Reclamation	Water and Related Resources	Tualatin Project, OR	\$553,000	The President
Bureau of Reclamation	Water and Related Resources	Tucumcari Project, NM	\$41,000	The President
Bureau of Reclamation	Water and Related Resources	Umatilla Project, OR	\$4,137,000	The President
Bureau of Reclamation	Water and Related Resources	Uncompahgre Project, CO	\$397,000	The President
Bureau of Reclamation	Water and Related Resources	Upper Rio Grande Basin Investigations Program, NM	\$35,000	The President
Bureau of Reclamation	Water and Related Resources	Ventura River Project, CA	\$212,000	The President
Bureau of Reclamation	Water and Related Resources	W.C. Austin Project, OK	\$499,000	The President
Bureau of Reclamation	Water and Related Resources	Washington Area Projects, WA	\$459,000	The President
Bureau of Reclamation	Water and Related Resources	Washington Investigations Program, WA	\$75,000	The President
Bureau of Reclamation	Water and Related Resources	Washita Basin Project, OK	\$1,432,000	The President
Bureau of Reclamation	Water and Related Resources	Weber Basin Project, UT	\$1,670,000	The President
Bureau of Reclamation	Water and Related Resources	Weber River Project, UT	\$205,000	The President
Bureau of Reclamation	Water and Related Resources	Wichita Project (Equus Beds Division), KS	\$50,000	The President
Bureau of Reclamation	Water and Related Resources	Wichita Project, KS	\$414,000	The President
Bureau of Reclamation	Water and Related Resources	Yakima Project, WA	\$8,485,000	The President
Bureau of Reclamation	Water and Related Resources	Yakima River Basin Water Enhancement Project, WA	\$16,395,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Bureau of Reclamation	Water and Related Resources	Yuma Area Projects, AZ	\$21,420,000	The President
Bureau of Reclamation	Water and Related Resources	Items not listed under states	.....	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Basin Salinity Control Project—Title I	\$11,536,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Basin Salinity Control Project—Title II	\$7,000,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Storage Project (CRSP), Section 5	\$8,902,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Storage Project (CRSP), Section 8	\$3,752,000	The President
Bureau of Reclamation	Water and Related Resources	Colorado River Water Quality Improvement Program	\$635,000	The President
Bureau of Reclamation	Water and Related Resources	Dam Safety Program:		
Bureau of Reclamation	Water and Related Resources	Department of the Interior Dam Safety Program	\$1,900,000	The President
Bureau of Reclamation	Water and Related Resources	Initiate Safety of Dams Corrective Action	\$74,274,000	The President
Bureau of Reclamation	Water and Related Resources	Safety Evaluation of Existing Dams	\$19,000,000	The President
Bureau of Reclamation	Water and Related Resources	Drought Emergency Assistance Program	\$380,000	The President
Bureau of Reclamation	Water and Related Resources	Emergency Planning and Disaster Response Program	\$1,157,000	The President
Bureau of Reclamation	Water and Related Resources	Endangered Species Recovery Implementation Program	\$23,721,000	The President
Bureau of Reclamation	Water and Related Resources	Environmental and Interagency Coordination Activities	\$1,883,000	The President
Bureau of Reclamation	Water and Related Resources	Environmental Program Administration	\$1,140,000	The President
Bureau of Reclamation	Water and Related Resources	Examination of Existing Structures	\$9,037,000	The President
Bureau of Reclamation	Water and Related Resources	Federal Building Seismic Safety Program	\$1,140,000	The President
Bureau of Reclamation	Water and Related Resources	General Planning Activities	\$2,347,000	The President
Bureau of Reclamation	Water and Related Resources	Land Resources Management Program	\$10,665,000	The President
Bureau of Reclamation	Water and Related Resources	Lower Colorado River Operations Program	\$25,300,000	The President
Bureau of Reclamation	Water and Related Resources	Miscellaneous Flood Control Operations	\$803,000	The President
Bureau of Reclamation	Water and Related Resources	Native American Affairs Program	\$7,465,000	The President
Bureau of Reclamation	Water and Related Resources	Negotiation and Administration of Water Marketing	\$1,924,000	The President
Bureau of Reclamation	Water and Related Resources	Operation and Program Management	\$1,980,000	The President
Bureau of Reclamation	Water and Related Resources	Pick-Sloan Missouri Basin Program (other Pick Sloan)	\$40,357,000	The President
Bureau of Reclamation	Water and Related Resources	Power Program Services	\$1,576,000	The President
Bureau of Reclamation	Water and Related Resources	Public Access and Safety Program	\$771,000	The President
Bureau of Reclamation	Water and Related Resources	Reclamation Law Administration	\$2,265,000	The President
Bureau of Reclamation	Water and Related Resources	Recreation and Fish and Wildlife Program Administration	\$2,137,000	The President
Bureau of Reclamation	Water and Related Resources	Research and Development:		
Bureau of Reclamation	Water and Related Resources	Desalination and Water Purification Program	\$3,666,000	The President
Bureau of Reclamation	Water and Related Resources	Science and Technology Program	\$12,488,000	The President
Bureau of Reclamation	Water and Related Resources	Rural Water Program, Title I	\$2,677,000	The President
Bureau of Reclamation	Water and Related Resources	Site Security Activities	\$30,268,000	The President
Bureau of Reclamation	Water and Related Resources	United States/Mexico Border Issues—Technical Support	\$90,000	The President

Bureau of Reclamation .....	Water and Related Resources .....	Upper Colorado River Operations Program .....	\$252,000	The President
Bureau of Reclamation .....	Water and Related Resources .....	Water Conservation Field Services Program .....	\$7,854,000	The President
Bureau of Reclamation .....	Water and Related Resources .....	WaterSMART Program:		
Bureau of Reclamation .....	Water and Related Resources .....	WaterSMART Grants (Challenge Grant in 2010) .....	\$20,000,000	The President
Bureau of Reclamation .....	Water and Related Resources .....	Title XVI Water Reclamation/Reuse Projects .....	\$7,689,000	The President
Bureau of Reclamation .....	Water and Related Resources .....	Basin Studies .....	\$4,000,000	The President
Bureau of Reclamation .....	CALFED .....	California Bay-Delta Restoration .....	\$40,000,000	The President
Department of the Interior .....	CUPCA .....	Central Utah Project Completion Act .....	\$43,004,000	The President

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2010 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2011  
 (In thousands of dollars)

Item	2010 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2010 appropriation	Budget estimate
TITLE I—DEPARTMENT OF DEFENSE—CIVIL					
DEPARTMENT OF THE ARMY					
Corps of Engineers—Civil					
Investigations .....	160,000	104,000	166,000	+6,000	+62,000
Construction .....	2,031,000	1,690,000	1,780,000	-251,000	+90,000
Mississippi River and tributaries .....	340,000	240,000	335,000	-5,000	+95,000
Recission .....	.....	-23,000	.....	.....	+23,000
Recission of emergency funding .....	.....	-35,000	.....	.....	+35,000
Subtotal, Mississippi River and tributaries .....	340,000	182,000	335,000	-5,000	+153,000
Operations and maintenance .....	2,400,000	2,361,000	2,495,000	+95,000	+134,000
Regulatory program .....	190,000	193,000	193,000	+3,000	.....
FUSRAP .....	134,000	130,000	130,000	-4,000	.....
Flood control and coastal emergencies .....	.....	30,000	30,000	+30,000	.....
Expenses .....	185,000	185,000	185,000	.....	.....
Office of Assistant Secretary of the Army (Civil Works) .....	5,000	6,000	6,000	+1,000	.....
Total, title I, Department of Defense—Civil .....	5,445,000	4,881,000	5,320,000	-125,000	+439,000
Appropriations .....	(5,445,000)	(4,939,000)	(5,320,000)	(-125,000)	(+381,000)
Rescissions .....	.....	(-23,000)	.....	.....	(+23,000)
Recission of emergency funding .....	.....	(-35,000)	.....	.....	(+35,000)
TITLE II—DEPARTMENT OF THE INTERIOR					
Central Utah Project Completion Account					
Central Utah project construction .....	38,800	38,810	38,810	+10	.....
Fish, wildlife, and recreation mitigation and conservation .....	1,500	2,500	2,500	+1,000	.....

Subtotal .....	40,300	41,310	41,310	41,310	+ 1,010	.....	
Program oversight and administration .....	1,704	1,694	1,694	1,694	- 10	.....	
Total, Central Utah project completion account .....	42,004	43,004	43,004	43,004	+ 1,000	.....	
Bureau of Reclamation .....	951,158	913,582	938,600	938,600	- 12,558	+ 25,018	
Water and related resources .....	951,158	913,582	938,600	938,600	- 12,558	+ 25,018	
Subtotal, Water and related resources .....	35,358	49,915	49,915	49,915	+ 14,557	.....	
Central Valley project restoration fund .....	40,000	40,000	40,000	40,000	.....	.....	
California Bay-Delta restoration .....	61,200	61,200	61,200	61,200	.....	.....	
Policy and administration .....	1,087,716	1,064,697	1,089,715	1,089,715	+ 1,999	+ 25,018	
Total, Bureau of Reclamation .....	1,129,720	1,107,701	1,132,719	1,132,719	+ 2,999	+ 25,018	
Total, title II, Department of the Interior .....	.....	.....	.....	.....	.....	.....	
TITLE III—DEPARTMENT OF ENERGY							
Energy Programs							
Energy efficiency and renewable energy .....	2,242,500	2,355,473	2,287,800	2,287,800	+ 45,300	- 67,673	
Electricity delivery and energy reliability .....	171,982	185,930	190,180	190,180	+ 18,198	+ 4,250	
Nuclear energy .....	786,637	824,052	783,170	783,170	- 3,467	- 40,882	
Fossil energy research and development .....	672,383	586,583	725,950	725,950	+ 53,567	+ 139,367	
Naval Petroleum and Oil Shale Reserves .....	23,627	23,614	23,614	23,614	- 13	.....	
Strategic petroleum reserve .....	243,823	138,861	209,861	209,861	- 33,962	+ 71,000	
Northeast home heating oil reserve .....	11,300	11,300	11,300	11,300	.....	.....	
Energy Information Administration .....	110,595	128,833	119,000	119,000	+ 8,405	- 9,833	
Non-defense environmental clean up .....	244,673	225,163	244,163	244,163	- 510	+ 19,000	
Uranium enrichment decontamination and decommissioning fund .....	573,850	730,498	550,000	550,000	- 23,850	- 180,498	
Offsetting collections .....	.....	- 200,000	.....	.....	.....	+ 200,000	
Subtotal, UEDDF .....	573,850	530,498	550,000	550,000	- 23,850	+ 19,502	
Science .....	4,903,710	5,121,437	5,012,000	5,012,000	+ 108,290	- 109,437	
Nuclear Waste Disposal .....	96,400	.....	.....	.....	- 98,400	.....	
Advanced research projects agency—Energy ARPA-E .....	.....	299,966	200,000	200,000	+ 200,000	- 99,966	
Innovative Technology Loan Guarantee Program .....	43,000	58,000	58,000	58,000	+ 15,000	.....	
Offsetting collection .....	- 43,000	- 58,000	- 58,000	- 58,000	- 15,000	.....	
Proposed change in subsidy cost .....	.....	500,000	380,000	380,000	+ 380,000	- 120,000	

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Additional loan volume .....		360,000	170,000	+ 170,000	- 190,000
Additional subsidy cost .....		300,000			- 300,000
Loan volume (rescission) .....			- 140,000	- 140,000	- 140,000
Subtotal, Innovative Technology Guarantee Pgm .....		1,160,000	410,000	+ 410,000	- 750,000
Advanced technology vehicles manufacturing loans program .....	20,000	9,998	9,998	- 10,002	
Departmental administration .....	288,684	288,872	288,872	+ 188	
Miscellaneous revenues .....	- 119,740	- 119,740	- 119,740		
Net appropriation .....	168,944	169,132	169,132	+ 188	
Office of the Inspector General .....	51,927	42,850	42,850	- 9,077	
Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons activities .....	6,384,431	7,008,835	7,018,835	+ 634,404	+ 10,000
Defense nuclear nonproliferation .....	2,136,709	2,687,167	2,612,167	+ 475,458	- 75,000
Naval reactors .....	945,133	1,070,486	1,040,486	+ 95,353	- 30,000
Office of the Administrator .....	420,754	448,267	438,267	+ 17,513	- 10,000
Subtotal, National Nuclear Security Administration .....	9,887,027	11,214,755	11,109,755	+ 1,222,728	- 105,000
Defense environmental cleanup .....	5,642,331	5,588,039	5,262,838	- 379,493	- 325,201
Other defense activities .....	847,468	866,317	866,317	+ 18,849	
Acquisition workforce capacity and capabilities .....		11,892			- 11,892
Subtotal, Other defense activities .....	847,468	878,209	866,317	+ 18,849	- 11,892
Defense nuclear waste disposal .....	98,400			- 98,400	

Total, Atomic Energy Defense Activities .....	16,475,226	17,681,003	17,238,910	+ 763,684	- 442,093
Power Marketing Administrations					
Operation and maintenance, Southeastern Power Administration .....	78,444	8,034	8,034	- 70,410	
Offsetting collection .....	- 70,806	- 8,034	- 8,034	+ 62,772	
Subtotal, O&M, Southeastern Power Administration .....	7,638			- 7,638	
Operation and maintenance, Southwestern Power Administration .....	82,944	46,312	46,312	- 36,632	
Offsetting collection .....	- 38,000	- 33,613	- 33,613	+ 4,387	
Subtotal, O&M, Southwestern Power Administration .....	44,944	12,699	12,699	- 32,245	
Construction, rehabilitation, operation and maintenance, Western Area Power Administration .....	610,397	285,864	285,864	- 324,533	
Offsetting collection .....	- 349,807	- 180,306	- 180,306	+ 169,501	
Offsetting collection Colorado River Dam Fund .....	- 3,879			+ 3,879	
Subtotal, O&M, Western Area Power Administration .....	256,711	105,558	105,558	- 151,153	
Falcon and Amistad operating and maintenance fund .....	2,568	3,715	3,715	+ 1,147	
Offsetting collections .....		- 3,495	- 3,495	- 3,495	
Subtotal, Falcon and Amistad O&M fund .....	2,568	220	220	- 2,348	
Total, Power Marketing Administrations .....	311,861	118,477	118,477	- 193,384	
Federal Energy Regulatory Commission					
Salaries and expenses .....	298,000	315,600	315,600	+ 17,600	
Revenues applied .....	- 298,000	- 315,600	- 315,600	- 17,600	
Total, title III, Department of Energy .....	27,111,438	29,613,170	28,346,405	+ 1,234,967	- 1,266,765
TITLE IV—INDEPENDENT AGENCIES					
Appalachian Regional Commission .....	76,000	76,000	76,000		
Defense Nuclear Facilities Safety Board .....	26,086	28,640	26,086	- 2,554	
Delta Regional Authority .....	13,000	13,000	13,000		
Denali Commission .....	11,965	11,965	11,965		
Northern Border Regional Commission .....	1,500	1,500	1,500	- 1,500	
Southeast Crescent Regional Commission .....	250	250		- 250	
Nuclear Regulatory Commission:					
Salaries and expenses .....	1,056,000	1,043,483	1,053,483	- 2,517	+ 10,000

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Revenues .....	-902,402	-906,220	-915,220	-12,818	-9,000
Subtotal .....	153,598	137,263	138,263	-15,335	+1,000
Office of Inspector General .....	10,860	10,102	10,860	.....	+758
Revenues .....	-9,774	-9,092	-9,774	.....	-682
Subtotal .....	1,086	1,010	1,086	.....	+76
Total, Nuclear Regulatory Commission .....	154,684	138,273	139,349	-15,335	+1,076
Nuclear Waste Technical Review Board .....	3,891	2,490	3,891	.....	+1,401
Office of the Federal Coordinator for Alaska Natural Gas Transportation Projects .....	4,466	4,285	4,285	-181	.....
Total, title IV, Independent agencies .....	291,842	276,403	274,576	-17,266	-1,827
Grand total .....	33,978,000	35,878,274	35,073,700	+1,095,700	-804,574
Appropriations .....	(33,978,000)	(35,936,274)	(35,213,700)	(+1,235,700)	(-722,574)
Rescissions .....	.....	(-23,000)	(-140,000)	(-140,000)	(-117,000)
Rescission of emergency funding .....	.....	(-35,000)	.....	.....	(+35,000)