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## ENERGY AND WATER DEVELOPMENT APPROPRIATIONS BILL, 2010

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JULY 9, 2009.—Ordered to be printed

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

### REPORT

[To accompany S. 1436]

The Committee on Appropriations reports the bill (S. 1436) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2010, and for other purposes, favorably thereon and recommends that the bill do pass.

The Committee on Appropriations, to which was referred the bill (H.R. 0000) making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2010, and for other purposes, reports the same to the Senate with an amendment, and an amendment to the title, and recommends that the bill as amended do pass.

*Amount in new budget (obligational) authority, fiscal year 2010*

Total of bill as reported to the Senate .....	\$34,271,000,000
Amount of 2009 appropriations .....	92,533,165,000
Amount of 2010 budget estimate .....	34,914,709,000
Bill as recommended to Senate compared to—	
2009 appropriations .....	– 58,262,165,000
2010 budget estimate .....	– 643,709,000

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## PURPOSE

The purpose of this bill is to provide appropriations for the fiscal year 2010 beginning October 1, 2009, and ending September 30, 2010, 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 2010 budget estimates for the bill total \$34,914,709,000 in new budget (obligational) authority. The recommendation of the Committee totals \$34,271,000,000. This is \$643,709,000 below the budget estimates and \$58,262,165,000 below 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 2010 appropriation bill. Witnesses included officials and representatives of the Federal agencies under the subcommittee's jurisdiction.

The recommendations for fiscal year 2010 therefore, have been developed after careful consideration of available data.

## VOTES IN THE COMMITTEE

By a vote of 30 to 0 the Committee on July 9, 2009, 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 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 190 military officers are responsible for this nationwide mission.

From our hundreds of rivers, lakes, and wetlands to our thousands of miles of coastal shoreline, we are fortunate in America to enjoy an abundance of water resources. As a Nation, we value these resources for their natural beauty; for the many ways they help meet human needs; and for the fact that they provide habitat for thousands of species of plants, fish and wildlife.

The Congress has given the Corps of Engineers the responsibility of helping to care for these important aquatic resources.

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.

One of the biggest challenges the Corps and other Government agencies face is finding the right balance among the often conflicting concerns our society has related to our water resources. Society wants these resources to help fuel economic growth (navigation, hydropower). Society wants them to provide social benefits (recreation). And finally society wants to be sure that they are available for future generations (environmental protection and restoration).

The Corps is charged with seeking to achieve the best possible balance among these competing demands through an integrated approach to water resources management that focuses on regional solutions, involving an array of stakeholders (that is other Government agencies, environmental groups, businesses, and private organizations). In recent years, the Corps has implemented this approach largely by concentrating on watersheds.

#### OVERVIEW AND ANALYSIS OF THE FISCAL YEAR 2010 BUDGET REQUEST

The fiscal year 2010 budget request for the Corps of Engineers is composed of \$5,125,000,000 in new budget authority. This is an increase of \$384,000,000 from the fiscal year 2009 request. The budget request is \$277,000,000 less than the fiscal year 2009 enacted amount—the narrowest gap in recent memory. This is the first budget for the Corps of Engineers by this administration and the Committee sees definite improvements over the previous administrations proposals. However, much more needs to be done to truly change the paradigm under which Corps budgets seems to be produced within the executive branch.

The Committee believes that the administration should seriously evaluate the Nation's infrastructure needs and budget accordingly. 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 got to be increased. If not, the Nation will continue to face unscheduled outages, damaged incomplete infrastructure and other emergency situations that must be dealt with through ever increasing emergency appropriations.

This budget proposal again ignores studies and projects that are ongoing and funded in the Energy and Water section of the fiscal year 2009 omnibus 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 without any input from the public or the Congress. The Committee accepts that it is the prerogative of the administration to develop whatever criteria that it sees fit to utilize in order to decide which projects it will and will not fund. What this Committee does not accept is that the administration developed criteria is

somehow superior to and should supplant the investment decisions of Congress.

The Committee agrees with some of the administration's criteria. The Committee believes it is important to fund the capability level for dam safety projects. Likewise the Committee believes that it is a Federal obligation to fund mitigation and environmental compliance activities. Funding obligations under continuing contracts and projects that factor in the consideration of human safety are certainly laudable criteria for determining which projects to fund.

However, the Committee differs with the administration concerning benefit to cost ratios being utilized to establish priority for funding. The Principles and Guidelines utilized by the Corps require the Chief of Engineers to develop the National Economic Development [NED] plan for a project. The NED plan, among other things, is distinguished by the fact that it provides the greatest excess benefits over the project costs. This is not the same thing as the highest benefit to cost [B/C] ratio. It is often the case that the NED plan and the plan with the highest B/C ratio are not the same plan.

The Flood Control Act of 1936 established that project benefits should exceed projects costs. This has been the Corps' longstanding water resource policy and attempts to change this legislative 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. They have decided that they will only budget for projects that have benefit to cost ratios significantly greater than one to one. Unfortunately the B/C ratio has arbitrarily changed from year to year in order to accommodate the administrations desired level of investment.

The criteria for deciding 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. One study, albeit an important one, consumes nearly 50 percent of the resources dedicated to studies across the country.

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 the planning process. The administration is providing funding for some improvements to the planning program such as funding the Planning Associates Program and Planning Centers of Expertise. However, planning studies have to be undertaken to utilize these improvements. The Committee believes that the Corps should have a robust planning program to not only address new water resource needs but to evaluate changes throughout the project development process. Continued budgets like this will lead to a complete loss of this vital Corps of Engineers' competency. The administration should seriously revise their priorities for this account in the fiscal year 2011 budget.

The Committee is pleased that the shifting of items from the Construction, General [CG] account to the Operation and Maintenance [O&M] account has not been all but abandoned by this administration. There is still roughly \$47,067,000 of traditionally funded construction items contained in the fiscal year 2010 O&M account. The Committee believes this was just an oversight in preparation of the budget. These items are identified in a table in the section of this report dealing with the CG account. The budget request is shown in the O&M account and the funded amounts are included in the CG account.

With these items shifted to their proper accounts, the CG account total for the budget request would be \$1,765,067,000 and the O&M budget request would be \$2,456,933,000. This means that the administration's CG request is down \$376,610,000 from the fiscal year 2009 enacted amount and the O&M account shows a true increase of \$255,033,000 from the fiscal year 2009 enacted. This increase to the O&M account is long overdue as this account has remained relatively stagnant this decade while personnel and material costs continue to increase. The Committee is pleased that the administration did not present the O&M budget in the ill-conceived regional budget groupings proposed for the last several years.

The regulatory budget is \$190,000,000 for fiscal year 2010. This is up about \$7,000,000 from the fiscal year 2009 enacted amount. This increase is largely due to the increased workload from trying to implement regulatory requirements in light of the unclear Rapanos and SWANCC Supreme Court cases.

The Committee is disappointed that funding for the Formerly Utilized Sites Remedial Action Program [FUSRAP] was cut by \$6,000,000 from the fiscal year 2009 enacted amount of \$140,000,000. 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 \$41,000,000 for fiscal year 2010. These funds are proposed for Corps readiness and preparedness activities of 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 \$184,000,000 for fiscal year 2010. While this is a little less than the inflation adjusted amount, the Committee is pleased to see the recognition that the oversight functions of the headquarters of the Corps should be strengthened. The Committee notes that the Corps operates one of the most efficient headquarters staffs in the National Capital re-



gion. Only about 3.5 percent of their staffing is at their headquarters level as opposed to 10 percent or more for comparable agencies in the National Capital region.

THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

The American Recovery and Reinvestment Act of 2009 [ARRA] was an attempt to combat the recession by putting our citizens back to work rebuilding our Nation's water resource infrastructure. The Committee was amazed that the Corps was not included in the administration's original proposal. The Corps would have seemed to have been one of the first agencies that one would go to create jobs. However, after negotiations with the Congress, the administration agreed that funding for the Corps would be a component of the ARRA. The Corps was provided \$4,600,000,000 to stimulate job growth by addressing needed water resource infrastructure needs.

The Recovery Act gave the administration complete discretion as to which projects would be funded and how much funding each project would receive. The Congress provided general guidance expressing Congressional intent as to how the funds should be utilized. The President signed the ARRA on February 17, 2009, and by all accounts the Corps had internally developed a list of projects within about 30 days that met the Congress' intent of creating jobs across the country while completing usable increments of projects or providing deferred maintenance to projects. One of the primary criteria that the Corps' utilized in their project list was the ability to get the work underway quickly. After all, the goal was to quickly create jobs. However, on the eve of releasing this list, the administration decided to reevaluate the criteria that the Corps had internally used to develop its' project list. This review took another 30 days and by all accounts resulted in a drastically different list than what the Corps originally proposed—particularly in the CG account. In the Committee's opinion, this additional administration review did not result in an improved list. In fact the Committee believes that it delayed execution of these funds and included projects that were not "shovel ready" but may have had other attributes the administration found compelling.

The Committee found many of the funding choices made by the administration questionable. Again the internal criteria for making these decisions was developed without public input. Criteria was provided when the ultimate project lists were released, but some of the logic behind the decisions was tortured and hard to follow based on a straight reading of the administration's criteria. The Committee was particularly disappointed that shore protection projects were deemed ineligible to receive funding from the ARRA. The Committee see these projects as being "shovel ready" and providing the same NED benefits to the Nation that any flood damage reduction project does. The Committee believes they should have been funded and encourages the administration to use unexpended ARRA funds for this legitimate Federal purpose.

While the President was celebrating the initiation of the 1,000th transportation project funded by the ARRA, the Corps project list was still under administrative review. The first report on expenditures from the Corps was indicative of this extended review by showing virtually none of the funds expended more than 75 days

after enactment of the ARRA. We are now more than 4 months after enactment of the ARRA and are still seeing little progress on getting projects started. This should be unacceptable to the administration. It certainly is to this Committee.

#### PERFORMANCE-BASED BUDGETING

While not calling this a performance-based budget, many of the same criteria seem to be at play in the decisionmaking process. The Committee hopes that the administration will try to work with Congress to try to find a better budget model as they begin the development process for the fiscal year 2011 budget. It is imperative that the Congress and the executive branch find common ground on investment decisions for water resource development if we are to effectively confront the numerous water resource issues that face the Nation.

The Committee believes that Corps budgets should be developed from the bottom up, district to division to headquarters to ASA to OMB. District commanders should be responsible for developing and managing a program within their geographic area. Division commanders should be responsible for integrating the district office programs into a single division-wide program. The headquarters office should integrate the division programs into a single national program. The Office of the Assistant Secretary of the Army should assure that the program complies with administration policy and budgetary guidance and OMB develops the budgetary guidance and provides funding levels. Decisions for budgeting should be made within the framework of administration policy by those who know the projects and programs best, not Washington level bureaucrats. Unfortunately, if the ARRA is any guide, this will not be the case.

#### BUDGET JUSTIFICATIONS

As often happens with a change of administrations, the administration's fiscal year 2010 budget request was delayed beyond the traditional first Monday in February release. This is to be expected. The President released his budget outline in March 2009, with the formal budget documents released on May 7, 2009. Inexplicably, the detailed budget justifications for the Corps of Engineers were not received until 5 weeks after the budget was released. The justifications that were provided only covered the GI, and CG accounts plus the remaining items in O&M. That means the administration provided no detailed justification for \$2,400,000,000 of the Corps budget. This is unacceptable. This has now happened twice in the past 4 years. It is inconceivable to this Committee that DOE with a budget 5 times the size of the Corps can get printed and bound editions of their budget justification delivered on the day the budget is released and the Corps cannot even get their justifications on the Internet for 5 weeks after the budget is released. The administration should note that this situation will not be tolerated for the fiscal year 2011 budget. If every other executive branch agency can produce detailed budget justifications when the budget is released, the Corps should be able to also.

The Committee appreciates the traditional layout of the justifications that were finally delivered. It was especially good to see that both the Flood Plain Management Services and Planning Assist-

ance to States GI line items provided a detailed breakdown of the funding requests for these programs for the first time ever. Unfortunately, this level of detail was not included for the Continuing Authorities Program or the Dam Safety/Seepage Stability Correction Program. The justifications for these items showed a total dollar value and listed projects, but neither program justification gives the Committee an idea of how the program totals were arrived at. There is no way to know whether the administration proposal underfunds or overfunds these programs.

The Committee believes that budget justifications serve to justify the administration's request. The budget justifications should be improved by providing more relevant budget and project information. For fiscal year 2011 the Corps is directed to provide, at a minimum, detailed project information for each O&M project justifying the needs for each project.

#### INLAND WATERWAY TRUST FUND

More than 3 years ago, this Committee was made aware of a pending shortfall in the Inland Waterway Trust Fund. It took the previous administration 2 years from when they first notified the Committee of the issue to actually submit a proposal to Congress to address this shortfall. Unfortunately this proposed lockage fee was developed as a part of the fiscal year 2009 budget deliberations and, as such, the administration did not coordinate it with industry. When the proposal was announced it was loudly criticized by the navigation industry (who had no input into the proposal) and was largely considered dead on arrival. Unfortunately, the administration's budget request assumed revenues from this lockage fee would be available to fund a portion of their fiscal year 2009 budget request. This put the Committee in the awkward position of trying to make the budget work with insufficient funds.

When the fiscal year 2010 budget was presented to Congress, the budget repeated 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 has supported and continues to support sharing the cost of construction and major rehabilitations between the IWTF and the General Treasury in the CG account. The Committee believes that this arrangement makes the users active partners in the overall inland waterway system and provides for a better more efficient system. As the Congress already pays 100 percent of the O&M costs of the inland waterway system, the Committee would not support a change in cost sharing for the IWTF. Even if it did support a cost share change, this would only prolong the inevitable bankrupting of the IWTF.

The current fuel tax generates about \$90,000,000 annually. Currently awarded continuing contracts for IWTF projects will require approximately \$60,000,000 of this amount for the next 3 years. The Committee believes that the only way to solve the problem is to generate additional revenues in the fund. The current fuel tax is

spread relatively equitably across all commercial users of the inland waterway system. However, the fuel tax has remained at \$0.20 per gallon of diesel fuel since 1996. Inflation and increased efficiency in tow boats has eroded the value of the fuel tax. One potential solution is to index the fuel tax to inflation. Another solution would be to keep the current fuel tax in place but to add a lock user fee to the revenue stream. This way, all users would pay something and those that use the locks would pay more. Other potential solutions that could be considered include a bulk commodity tax collected from the river terminals, a nationwide marine fuel tax, or even a national sales tax. A wholesale change from a fuel tax to a user fee as proposed by the administration appears to be unacceptable to Congress or the inland waterway industry. However, the Committee only proffers these as discussion topics. As waterways are the most efficient mode of transport any solution to the funding shortfall should not provide disincentives for using the inland waterways.

Legislative text is again included this year 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. The administration should submit the fiscal year 2011 budget based on expected revenues in the IWTF not based on projections based on legislation that may or may not happen. No change in law has been made nor will this Committee propose any to alleviate the funding problem in this fund. A solution to this problem must be developed with the users of the system, the Corps and the appropriate authorizing committees of the Congress.

#### CONGRESSIONALLY DIRECTED SPENDING

The budget for the Corps of Engineers consists of individual line items of projects. As presented by the President, the budget contains 969 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 of the Congress to be funded in fiscal year 2010. They did not request these funds programmatically, they requested them for a specific project in a specific location for a specific purpose.

The Committee has returned to its tradition of including funding for the Corps of Engineers by account in legislative text and provided the details for each account within the report that accompanies the legislation. This provides the agency some flexibility in how funds are expended and allows the Corps to effectively manage their program while honoring the intent of Congress. The primary intent of Congress has always been that once the Congress funded a study, it intended for the study phase to be completed to determine if Federal investment is warranted. By the same token, once the Congress committed to initiation of construction of a project, it intended for the project to be completed and the national economy to accrue the project benefits.

#### CONTINUING CONTRACTS AND REPROGRAMMING

The Committee expects the Chief of Engineers to execute the Civil Works program generally in accordance with congressional di-

rection. 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 guidance for fiscal year 2010 that was enacted for fiscal year 2009. The guidance is as follows:

*General Investigations.*—For a base funding level less than \$100,000, the reprogramming limit is \$25,000. For a base level over \$100,000, 25 percent up to a limit of \$150,000 per study or activity. Amounts over this limit will require approval of the House and Senate Appropriations Committees, except that the Committee does not object to reprogramming up to \$25,000 to any continuing study or activity that did not receive an appropriation in the current year.

*Construction, General.*—For a base less than \$2,000,000, the reprogramming limit is \$300,000. For a base level over \$2,000,000, 15 percent up to a limit of \$3,000,000 per project or activity. The Committee will allow reprogramming up to \$3,000,000 for settled contractor claims, accelerated earnings or real estate deficiency judgments. Amounts over this limit require approval of the House and Senate Appropriations Committees. Reprogramming within each section of the Continuing Authorities is unlimited however, the percentages between studies and implementation must be maintained as directed in this report. Further, no reprogramming is allowed between sections nor into or out of the overall CG account. The Committee does not object to reprogramming of up to \$300,000 to any continuing project or program that did not receive an appropriation in the current year.

*Operations and Maintenance.*—Unlimited reprogramming authority is granted in order for the Corps to be able to respond to emergency situations. The Chief of Engineers must notify the House and Senate Appropriations Committees of these emergency actions as soon thereafter as practicable. For all other situations, for a base less than \$1,000,000, the reprogramming limit is \$150,000. For a base over \$1,000,000, 15 percent up to a limit of \$5,000,000 per project or activity. Amounts over this limit require approval of the House and Senate Appropriations Committees. The Committee does not object reprogramming up to \$150,000 to any continuing project or program that did not receive an appropriation in the current year.

*Mississippi River and Tributaries.*—The Corps should follow the same reprogramming guidelines for the GI, CG, and O&M portions of the Mississippi River and Tributaries account as listed above.

*Formerly Utilized Sites Remedial Action Program.*—The Corps may reprogram up to 15 percent of the base of the receiving project.

*Continuing Authorities Program.*—The reprogramming guidance does not apply to the Continuing Authorities Program [CAP]. The Corps has unlimited reprogramming within each section of the CAP but shall not reprogram funding from the CG account to any section of CAP or between CAP sections.

## 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.

## COMMITTEE RECOMMENDATION

The Committee recommendation includes a total of \$5,405,000,000. This is \$280,000,000 over the administration's budget request and \$2,635,000 above the fiscal year 2009 enacted amount. Funding is displayed in the following table. The first column represents the President's budget as requested, the second column is displayed with the President's request in the accounts where the projects have been traditionally located, the third column is the Senate Recommendation and the final column is the Senate recommendation versus the President's request in the traditional account structure. Funding by account is as follows:

	Fiscal year 2010 President's budget	Fiscal year 2010 request	Senate recommendation	Request vs. recommendation
General Investigations .....	\$100,000	\$100,000	\$170,000	\$ + 70,000
Construction, General .....	1,718,000	1,765,067	1,924,000	+ 158,933
Mississippi River and Tributaries .....	248,000	248,000	340,000	+ 92,000
Operation and Maintenance .....	2,504,000	2,456,933	2,450,000	- 6,933
Regulatory .....	190,000	190,000	190,000	.....
Flood Control and Coastal Emergencies .....	41,000	41,000	.....	- 41,000
Formerly Utilized Sites Remedial Action Program .....	134,000	134,000	140,000	+ 6,000
Office of the Assistant Secretary of the Army (Civil Works) .....	6,000	6,000	5,000	- 1,000
General Expenses .....	184,000	184,000	186,000	+ 2,000
Total .....	5,125,000	5,125,000	5,405,000	+ 280,000

## NEW STARTS

Out of the more than 2,100 requests this Committee received for Corps projects and studies for fiscal year 2010, 93 were for new study requests; 163 were for new construction projects. Of this 163, 92 were for new water and sewer projects for the Corps. That is an astounding total of 12 percent of the Committee requests for new studies and projects. This is demonstrative of the tremendous need for water resource solutions across the Nation. Neither the

administration nor the Congress is able to find the budget resources to address these critical needs.

The administration's budget request proposed seven new construction starts and three new study starts in fiscal year 2010. These new construction starts account for \$92,700,000 or 5.4 percent of the CG budget request for fiscal year 2010 and would require in excess of \$800,000,000 in future appropriations to fund the obligations that would be incurred by starting these new projects. Starting these projects would only increase the pressure on the administration next year to establish budgetary criteria that would exclude more projects from funding consideration in order to fund these new priorities.

While the Committee is recommending a boost to the construction budget that is \$158,900,000 above the budget request, this recommendation is \$80,500,000 less than what was proposed in the Senate bill in fiscal year 2009. Further, the Committee's CG recommendation is \$217,700,000 below the fiscal year 2009 enacted CG amount. The Committee believes that recommending new starts in this budget environment would be imprudent. These new starts would get over the "new start" hurdle, only to face a budget that cannot accommodate all of these needs. One has to ask, is it more prudent to start a project, or to adequately fund those that have been started?

The Committee has decided that there just are not sufficient resources to start any new studies or projects in the fiscal year 2010 bill—either the administration's new starts or those proposed by Congress. The Committee continues to believe that new starts are a vital part of the Corps' program, there just are not sufficient funding resources to start new obligations at this time. If additional resources become available in conference, the Committee might re-evaluate this decision.

#### DISCLOSURE PROVISIONS

The Committee received more than 2,000 requests for projects, programs, studies, or activities for the Corps of Engineers for fiscal year 2010. These requests included the budget request as well as requests by Members. The Committee obviously was unable to accommodate all of these requests.

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.

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.

There are two disclosure tables this year. One table discloses the recommended amounts that are in excess of those proposed in the budget request and the Members names that made these requests. 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 dis-

closes only those earmarks requested by the President and the amount recommended or the budget request whichever is appropriate.

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, 2009 .....	<sup>1</sup> \$168,100,000
Budget estimate, 2010 .....	100,000,000
Committee recommendation .....	170,000,000

<sup>1</sup> Excludes emergency appropriations of \$25,000,000.

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 only marginally better than what has been proposed in previous budgets. Nationwide studies and programs consume almost half of the administration’s GI request. This budget is saying that the Nation should concentrate scarce resources on completing studies but not carrying forward ongoing studies. However, the budget request was able to carve out \$700,000 for three new starts. While this Committee supports new study starts believing them a vital part of the planning program, the Committee does not support new starts when so many on-going studies are unfunded in the budget request.

The Committee has provided for a robust and balanced planning program for fiscal year 2010. However, no new starts are included in this recommendation. To provide additional transparency in the budget process, the Committee has segregated the budget into three columns in the following table.

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 hopes that by segregating the table in this manner that 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 Committee directs that the fiscal year 2011 planning budget be presented to the Committee in this fashion.

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		
	Investigations	Planning	RECON	FEAS	PED
ALASKA					
HOMER HARBOR MODIFICATION, AK .....				340	
KOTZEBUE SMALL BOAT HARBOR, AK .....				210	
MATANUSKA RIVER WATERSHED, AK .....	100			100	
VALDEZ HARBOR EXPANSION, AK .....					385
WHITTIER HARBOR, AK .....				340	
YAKUTAT HARBOR, AK .....	450			450	
ARIZONA					
PIMA COUNTY, AZ .....	275			275	
VA SHLY-AY AKIMEL SALT RIVER RESTORATION, AZ .....		658			658
ARKANSAS					
LOWER MISSISSIPPI RIVER RESOURCE STUDY, AR .....				250	
MAY BRANCH, FORT SMITH, AR .....				425	
PINE MOUNTAIN LAKE, AR .....					425
SOUTHWEST ARKANSAS, AR .....				210	
WHITE RIVER BASIN COMPREHENSIVE, AR & MO .....				250	
WHITE RIVER NAVIGATION TO BATESVILLE, AR .....				170	
CALIFORNIA					
CALIFORNIA COASTAL SEDIMENT MASTER PLAN, CA .....	900			900	
CENTRAL VALLEY INTEGRATED FLOOD MANAGEMENT STUDY .....				425	
COYOTE & BERRYESSA CREEKS, CA .....		950			950
COYOTE DAM, CA .....				100	
GRAYSON AND MURDERER'S WALNUT CREEK BASIN, CA .....				100	
HAMILTON CITY, CA .....		400			400
HUMBOLT BAY LONG-TERM SEDIMENT MANAGEMENT, CA .....				130	
LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA .....				100	
LOS ANGELES RIVER WATERCOURSE, HEADWORKS, CA .....				230	
LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, .....				130	
LOWER MISSION CREEK, CA .....					250
MALIBU CREEK WATERSHED, CA .....				100	
MIDDLE CREEK, CA .....					250
PAJARO RIVER, CA .....					425
REDWOOD CITY HARBOR, CA .....				210	
RIVERSIDE COUNTY SAMP, CA .....				221	
SACRAMENTO RIVER FLOOD CONTROL, GRR, CA (SYSTEMS EVALU) .....				425	
SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA .....	468			468	
SAN DIEGO COUNTY SAMP, CA .....				100	
SAN DIEGO COUNTY SHORELINE, CA .....				340	
SAN FRANCISQUITO CREEK, CA .....				130	
SAN JOAQUIN RIVER BASIN [SIRB], FRAZIER CREEK/STRATHMO .....				130	
SAN JOAQUIN RIVER BASIN, WEST STANISLAUS, ORESTIMBA CR .....				370	
SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA .....				640	

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
SAN JOAQUIN RIVER BASIN (SJR), WHITE RIVER/DRY CREEK, .....				130	
SANTA CLARA RIVER WATERSHED, CA .....				425	
SOLANA-ENCINITAS SHORELINE, CA .....	278			278	
SOUTH SAN FRANCISCO SHORELINE, CA .....				425	
ST. HELENA-NAPA RIVER, CA .....				170	
SUN VALLEY WATERSHED, CA .....				130	
SUTTER COUNTY, CA .....	339			339	
UPPER PENITENCIA CREEK, CA .....	386			386	
WESTMINSTER (EAST GARDEN GROVE) WATERSHED, CA .....				100	
WEST SACRAMENTO, CA .....				950	
COLORADO					
CACHE LA POUHRE, CO .....				50	
SOUTH BOULDER CREEK, CO .....			82		
CONNECTICUT					
CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & .....				380	
DELAWARE					
RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE .....				264	36
FLORIDA					
FLAGLER COUNTY, FL .....				496	
INDIAN RIVER LAGOON NORTH, FL .....	150			150	
LAKE WORTH INLET, FL .....				100	
LIDO KEY, SARASOTA, FL (SARASOTA, LIDO KEY, FL) ...					340
MIAMI HARBOR, FL .....					510
MILE POINT, FL (JACKSONVILLE) .....				185	
PORT EVERGLADES HARBOR, FL .....	510			510	
WALTON COUNTY, FL .....					229
GEORGIA					
AUGUSTA, GA .....		278			278
OCMULGEE RIVER BASIN WATERSHED MANAGEMENT, GA .....	100				
SAVANNAH HARBOR EXPANSION, GA .....		1,000			
SAVANNAH RIVER BASIN COMPREHENSIVE, GA PH II ...					210
TYBEE ISLAND, GA .....	206			206	
GUAM					
HAGATNA RIVER FLOOD CONTROL .....	200			200	
HAWAII					
ALA WAI CANAL, OAHU, HI .....	175			408	
KALAELOA BARBERS POINT HARBOR MODIFICATION, HI .....				300	
MAALAEA HARBOR, MAUI, HI .....					202
WAIAKEA-PALAI STREAMS, HI .....					300
WAILIPE STREAM, OAHU, HI .....				175	
WEST MAUI FEASIBILITY STUDY, HI .....				100	
ILLINOIS					
DES PLAINES RIVER, IL (PHASE II) .....	500			500	
ILLINOIS RIVER BASIN RESTORATION, IL .....	400			400	
INTERBASIN CONTROL OF GREAT LAKES, MISSISSIPPI RIVER A .....	300			300	

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
PEORIA RIVERFRONT DEVELOPMENT, IL .....					50
PRAIRIE DUPONT LEVEE, IL .....				209	255
S. FORK, SOUTH BRANCH, CHICAGO RIVER, (BUBBLY CREEK), .....				100	
UPPER MISS-ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI .....					9,000
UPPER MISS RIVER COMPREHENSIVE PLAN, IL, IA, MO, MN & .....				640	
INDIANA					
INDIANA HARBOR, IN .....		300			300
IOWA					
CEDAR RIVER TIME CHECK AREA, CEDAR RAPIDS, IA ..				750	
HUMBOLT, IA .....				130	
KANSAS					
MANHATTAN, KS .....				255	
TOPEKA, KS .....		100			250
UPPER TURKEY CREEK, KS .....					170
KENTUCKY					
GREEN RIVER WATERSHED, KY .....	200				
LOUISIANA					
BAYOU SORREL LOCK, LA .....		1,239			1,239
BOSSIER PARISH, LA .....				150	
CALCASIEU LOCK, LA .....	1,000			1,000	
CALCASIEU RIVER AND PASS, LA .....				675	
CALCASIEU RIVER BASIN, LA .....				153	
CROSS LAKE, LA .....				100	
LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA .....	25,000			23,000	
LOUISIANA COASTAL PROTECTION & RESTORATION [LACPR], LA .....	3,000			3,000	
PLAQUEMINES PARISH, LA .....					107
PORT OF IBERIA, LA .....					1,000
ST. CHARLES PARISH URBAN FLOOD CONTROL, LA .....				391	
SOUTHWEST COASTAL LOUISIANA HURRICANE PROTEC- TION, LA .....				425	
WEST SHORE, LAKE PONTCHARTRAIN, LA .....				425	
MARYLAND					
ANACOSTIA RIVER AND TRIBUTARIES COMPREHENSIVE PLAN, MD .....				321	
BALTIMORE METRO WATER RESOURCES—PATAPSCO URBAN RIVER .....				100	
CHESAPEAKE BAY SHORELINE, MARYLAND COASTAL MANAGEMENT, .....				170	
CHESAPEAKE BAY SUSQUEHANNA RESERVOIR SEDI- MENT MANAGEME .....			143	57	
EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD ..		250			483
MIDDLE POTOMAC COMP PLAN, MD, VA, PA, WV, DC ...				255	
MIDDLE POTOMAC WATERSHED, GREAT SENECA CREEK AND MUDDY .....				255	
SUSQUEHANNA RIVER BASIN LOW FLOW MANAGEMENT AND ENVIRO .....				130	
MASSACHUSETTS					
BOSTON HARBOR (45-FOOT CHANNEL), MA .....		500			500

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
PILGRIM LAKE, TRURO & PROVINCETOWN, MA .....	100	.....	.....	100	.....
MICHIGAN					
GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA .....	400	.....	.....	400	.....
GREAT LAKES REMEDIAL ACTION PLANS [RAP], MI .....	.....	.....	.....	850	.....
LANSING, GRAND RIVER WATERFRONT RESTORATION, MI .....	.....	.....	.....	215	.....
MINNESOTA					
MINNEHAHA CREEK WATERSHED, MN .....	.....	.....	.....	215	.....
MINNESOTA RIVER WATERSHED STUDY, MN & SD .....	350	.....	.....	350	.....
WILD RICE RIVER, RED RIVER OF THE NORTH BASIN, MN .....	271	.....	.....	271	.....
MISSISSIPPI					
PEARL RIVER WATERSHED, MS .....	.....	.....	.....	200	.....
MISSOURI					
BRUSH CREEK BASIN, KS & MO .....	.....	.....	.....	.....	242
KANSAS CITYS, MO & KS .....	224	.....	.....	224	.....
MISSOURI RIVER DEGRADATION, MO & KS .....	600	.....	.....	600	.....
MISSOURI RIVER LEVEE SYSTEM, UNITS L455 & R460—471, MO .....	.....	.....	.....	.....	340
RIVER DES PERES, MO .....	.....	.....	.....	.....	100
ST. LOUIS, MO (WATERSHED) .....	400	.....	.....	.....	.....
MONTANA					
YELLOWSTONE RIVER CORRIDOR, MT .....	200	.....	.....	200	.....
NEW HAMPSHIRE					
MERRIMACK RIVER WATERSHED STUDY, NH & MA .....	200	.....	.....	200	.....
NEW JERSEY					
DELAWARE RIVER COMPREHENSIVE, NJ .....	290	.....	.....	290	.....
HUDSON—RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ .....	200	.....	.....	200	.....
HUDSON—RARITAN ESTUARY, LOWER PASSAIC RIVER, NJ .....	200	.....	.....	200	.....
LOWER SADDLE RIVER, BERGEN COUNTY, NJ .....	.....	.....	.....	.....	255
NEW JERSEY SHORE PROECTION, HEREFORD TO CAPE MAY INLET .....	.....	.....	.....	130	.....
NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT .....	.....	.....	.....	110	.....
PASSAIC RIVER MAIN STEM, NJ .....	.....	.....	.....	.....	215
PASSAIC RIVER, HARRISON, NJ .....	.....	.....	.....	.....	215
PECKMAN RIVER BASIN, NJ .....	.....	.....	.....	300	.....
RAHWAY RIVER BASIN, NJ .....	.....	.....	.....	255	.....
RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ .....	.....	.....	.....	255	.....
RARITAN BAY AND SANDY HOOK BAY, LEONARDO, NJ ..	.....	.....	.....	.....	25
RARITAN BAY AND SANDY HOOK BAY, UNION-BEACH, NJ .....	.....	.....	.....	.....	110
SHREWSBURY RIVER AND TRIBUTARIES, NJ .....	511	.....	.....	511	.....
SOUTH RIVER, RARITAN RIVER BASIN, NJ .....	.....	.....	.....	.....	215
STONY BROOK, MILLSTONE RIVER BASIN, NJ .....	.....	.....	.....	110	.....
NEW MEXICO					
ESPANOLA VALLEY, NM .....	.....	.....	.....	150	.....
RIO GRANDE BASIN, NM, CO & TX .....	.....	.....	.....	120	.....

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
SANTA FE, NM .....				228	
NEW YORK					
BRONX RIVER BASIN, NY .....				130	
BUFFALO RIVER ENVIRONMENTAL DREDGING, NY .....	100			100	
HASHAMOMUCK COVE, SOUTHOLD, NY .....	200			200	
HUDSON—RARITAN ESTUARY, NY & NJ .....				170	
JAMAICA BAY, MARINE PARK AND PLUMB BEACH NY ...	200			200	
LAKE MONTAUK HARBOR, NY .....				441	
MONTAUK POINT, NY .....					255
NIAGARA RIVER WATERSHED, NY .....			104		
ONONDAGA LAKE, NY .....				215	
UPPER DELAWARE RIVER WATERSHED, FLOODPLAIN RECONNECTION .....				130	
UPPER DELAWARE RIVER WATERSHED, LIVINGSTON MANOR, NY .....				170	
NEVADA					
TRUCKEE MEADOWS, NV .....					10,000
NORTH CAROLINA					
BOGUE BANKS, NC .....				135	
CURRITUCK SOUND, NC .....	150			150	
NEUSE RIVER BASIN, NC .....		200			200
NORTH CAROLINA INTERNATIONAL PORT, NC .....			104	170	
SURF CITY AND NORTH TOPSAIL BEACH, NC .....				17	170
NORTH DAKOTA					
MISSOURI RIVER, ND, MT, SD, NE, IA, KS, MO .....				5,500	
RED RIVER OF THE NORTH BASIN, MN, ND, SD AND MANITOBA, .....	150			3,050	
OHIO					
HOCKING RIVER BASIN, MONDAY CREEK, OH .....					437
MAHONING RIVER ENVIRONMENTAL DREDGING, OH .....					640
WESTERN LAKE ERIE BASIN, OH, IN, & MI .....				340	
OKLAHOMA					
GRAND [NEOSHO] RIVER BASIN WATERSHED, OK, MO, KS .....				162	
OOLOGAH LAKE WATERSHED, KS AND OK .....				135	
SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK .....				255	
WASHITA RIVER BASIN, OK .....				215	
OREGON					
AMAZON CREEK, OR .....				320	
WALLA WALLA RIVER WATERSHED, OR & WA .....	203			203	
WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR ...				215	
WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR .....		240			240
PENNSYLVANIA					
BLOOMSBURG, PA .....				130	
DELAWARE RIVER BASIN, PINE KNOT, PA .....				130	
DELAWARE RIVER DREDGED MATERIAL UTILIZATION, PA, DE & .....			81	85	
SCHUYLKILL RIVER BASIN, WISSAHICKON, PA .....				214	
UPPER OHIO NAVIGATION STUDY, PA .....				1,700	
SOUTH CAROLINA					
EDISTO ISLAND, SC .....	167			167	

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
REEDY RIVER, SC .....				170	
SOUTH DAKOTA					
JAMES RIVER, SD & ND .....				200	
WATERTOWN AND VICINITY, SD .....					448
TENNESSEE					
MILL CREEK WATERSHED, DAVIDSON COUNTY, TN .....	50			50	
TEXAS					
ABILENE, TX (BRAZOS RIVER BASIN—ELM CREEK) .....				190	
BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX .....	526			526	
DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX ..				2,125	
FREEPORT HARBOR, TX .....	675			675	
GIWW, HIGH ISLAND TO BRAZOS RIVER REALIGN- MENTS, TX .....	200			200	
GUADALUPE AND SAN ANTONIO RIVER BASINS, TX .....	423			423	
LOWER COLORADO RIVER BASIN, TX .....	425			425	
NUECES RIVER AND TRIBUTARIES, TX .....	250			250	
RIO GRANDE BASIN, TX .....	304			304	
SABINE-NECHES WATERWAY, TX .....				170	
SABINE PASS TO GALVESTON BAY, TX .....	200			200	
SPARKS ARROYO COLONIA, EL PASO COUNTY, TX .....				143	
VERMONT					
MONTPELIER, VT .....				239	
VIRGINIA					
CLINCH RIVER WATERSHED, VA .....				130	
CHOWAN RIVER BASIN, VA .....				215	
DISMAL SWAMP AND DISMAL SWAMP CANAL, VA .....				78	
FOUR MILE RUN, VA .....				100	
GATHRIGHT DAM AND LAKE MOOMAW, VA .....				255	
JOHN H. KERR DAM AND RESERVOIR, VA & NC (SEC- TION 216) .....	300			300	
LYNNHAVEN RIVER BASIN, VA .....	112			112	
NEW RIVER, CLAYTOR LAKE, VA .....				90	
UPPER RAPPAHANNOCK RIVER, VA (PHASE II) .....				170	
VICINITY OF WILLOUGHBY SPIT, VA .....				243	
WASHINGTON					
CENTRALIA, WA .....				1,000	
CHEHALIS RIVER BASIN, WA .....				1,000	
ELLIOTT BAY SEAWALL, WA .....				255	
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA & OR .....	300			300	
PUGET SOUND NEARSHORE MARINE HABITAT RES- Toration, WA .....	400			400	
PUYALLUP RIVER, WA .....	250			250	
SKAGIT RIVER, WA .....				550	
SKOKOMISH RIVER BASIN, WA .....				300	
STILLAGUAMISH RIVER ECOSYSTEM RESTORATION, WA .....					130
WEST VIRGINIA					
CHERRY RIVER BASIN, WV .....				600	
OHIO RIVER BASIN COMPREHENSIVE STUDY, WV, KY, OH, PA .....				2,000	
UPPER GUYANDOTTE, WV .....				300	

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
WELLS LOCK AND DAM, LITTLE KANAWHA RIVER, WV (LITTLE K) .....				40	
SUBTOTAL FOR PROJECTS .....	44,468	6,115	514	85,028	32,439
NATIONAL PROGRAMS					
COORDINATION STUDIES WITH OTHER AGENCIES .....					
ACCESS TO WATER DATA (TECH ASSIST) .....	750			750	
COMMITTEE ON MARINE TRANSPORTATION SYSTEMS ...	100			100	
OTHER COORDINATION PROGRAMS .....	4,330			4,730	
LAKE TAHOE .....	(100)			(500)	
PLANNING ASSISTANCE TO STATES:	7,000			8,051	
ARIZONA DEPARTMENT OF WATER RESOURCES,					
AZ .....	(150)			(150)	
CITY OF LOS ANGELES, CA .....	(150)			(150)	
CITY OF PALMDALE, CA .....	(75)			(75)	
LOS ANGELES COUNTY, CA .....	(150)			(150)	
SAN BERNADINO COUNTY, CA .....	(150)			(150)	
SAN MANUEL BAND OF INDIANS, CA .....	(66)			(66)	
SOBOBA BAND OF INDIANS, CA .....	(75)			(75)	
WEST CANAL/WILLOW BROOK FLOOD MANAGE- MENT STU .....	(20)			(20)	
DELAWARE ESTUARY SALINITY MONITORING STUDY, .....				(200)	
SOUTH BETHANY TIDAL PUMP SYSTEM STUDY, DE .....	(150)			(150)	
EFFINGHAM COUNTY STORM WATER MANAGE- MENT PLAN .....	(60)			(60)	
NORTHWEST GA WATERSHEAD, GA .....	(100)			(100)	
HAWAII DOT GIS, HI .....				(100)	
HAWAII WATER RESOURCES MANAGEMENT, HI ...				(270)	
RAINFALL ATLAS OF HAWAII, STATE OF HAWAII AN .....				(100)	
WAIMANALO WASTEWATER EFFLUENT REUSE PLAN, ST .....				(67)	
STATE OF HAWAII GENERAL FLOOD CONTROL PLAN U .....				(1,000)	
BOYER RIVER, MISSOURI VALLEY, IA .....				(36)	
NISHNABOTNA WATERSHED, IA .....	(341)			(200)	
WILLOW CREEK, IA .....	(45)			(45)	
BIG WOOD RIVER—BELVUE .....					
IDAHO, ID .....	(25)			(25)	
WEISER R. FLOODPLAIN ANALYSIS, ID .....	(50)			(50)	
LAKE COUNTY WETLANDS RESTORATION, IL .....				(200)	
KS RIVER WATER RESOURCES, KS .....	(50)			(50)	
PAS TRIBAL SUPPORT, KS .....	(50)			(50)	
BARDSTOWN, KY .....	(88)			(88)	
LOUISVILLE PARKS, KY .....	(100)			(100)	
CHITIMACHA WATERSHED PLANNING, LA .....	(150)			(150)	
NEW ORLEANS RIVER PARK, LA .....	(100)			(100)	
PORT OF LAKE CHARLES MASTER PLAN, LA .....	(125)			(125)	
RIVER PARISHES PEDESTRIAN PLAN, LA .....	(125)			(125)	
ST. JOHNS PARISH MONUMENTATION, LA .....	(125)			(125)	
TUNICA RECREATION TRAIL, TUNICA-BILOXI TRIBE .....	(125)			(125)	
PENN'S HILL DRAINAGE STUDY, QUINCY, MA .....	(10)			(10)	
TOWN LINE BROOK DRAINAGE ASSESSMENT, MALDEN, .....	(10)			(10)	
MONTGOMERY COUNTY, MD .....	(20)			(20)	



## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
MACOMB COUNTY DRAIN MAPPING & DATABASE, MI .....	(200)	.....	.....	(200)	.....
STREAM CHARACTERISTICS STUDY FOR SAGANING RI .....	(80)	.....	.....	(80)	.....
CHOCTAW COUNTY RESERVOIR, MS .....	.....	.....	.....	(100)	.....
CAPE GIRARDEAU GROUNDWATER STUDY, MO .....	(75)	.....	.....	(75)	.....
CITY OF MARQUAND FLOOD STUDY, MO .....	(50)	.....	.....	(50)	.....
PAS MO MDNR NORTHWEST MISSOURI, MO .....	(50)	.....	.....	(50)	.....
PERUQUE CREEK WATER QUALITY, MO .....	(30)	.....	.....	(30)	.....
ST. CHARLES RIVERFRONT MICRO-MODEL, MO .....	(90)	.....	.....	(90)	.....
HENRY R. DAM, BURKE, CO., NC .....	(48)	.....	.....	(48)	.....
GOOCHS MILL, GRNADVILLE, CO., NC .....	(25)	.....	.....	(25)	.....
FONTENELLE/BELLEVUE, NE .....	(40)	.....	.....	(40)	.....
SPICKET RIVER WATERSHED STUDY, NH .....	(55)	.....	.....	(55)	.....
GRANTS DRAINAGE MANAGEMENT PLAN, NM .....	(56)	.....	.....	(56)	.....
TARRYTOWN, NY .....	(10)	.....	.....	(10)	.....
TOWN OF CLARENCE, NY .....	(80)	.....	.....	(80)	.....
WAPPINGERS FALLS, NY .....	(10)	.....	.....	(10)	.....
HARPERSFIELD DAM, GRAND RIVER, OH .....	(88)	.....	.....	(88)	.....
STATE OF OHIO GIS, OH .....	(75)	.....	.....	(75)	.....
OKLAHOMA COMP WATER PLAN, OK .....	.....	.....	.....	(500)	.....
PAS BOONE NUTE SLOUGH, OR .....	(27)	.....	.....	(27)	.....
PAS CITY OF MEDFORD FLOODPLAIN, OR .....	(60)	.....	.....	(60)	.....
PAS NEHALEM RIVER ODOT FLOOD MAPPING, OR .....	(200)	.....	.....	(200)	.....
PAS PORTLAND BALANCED CUT AND FILL STUDY, OR .....	(35)	.....	.....	(35)	.....
PAS TOUTLE RIVER RADIO TRACKING, OR .....	(30)	.....	.....	(30)	.....
ALLEGHENY CO AQUATIC ASSESSMENT STUDY, PA .....	(50)	.....	.....	(50)	.....
NORTHERN ALLEGHENY CO STORMWATER MANGT STUDY .....	(25)	.....	.....	(25)	.....
PENNSYLVANIA FLOOD INUNDATION MAPPING, PA SW PA SPILL RESPONSE STUDY, PA .....	(100)	.....	.....	(100)	.....
USS YORKTOWN, SC .....	(75)	.....	.....	(75)	.....
KINGSFORT RIVERFRONT, TN .....	(75)	.....	.....	(75)	.....
TN DEPT OF ENV AND CONSERV PILOT STUDY— WTR .....	(200)	.....	.....	(200)	.....
CHARLOTTESVILLE WATER QUALITY MANAGE- MENT, VA .....	(40)	.....	.....	(40)	.....
JAMES CITY SURRY NON-STRUCTURAL, VA .....	(35)	.....	.....	(35)	.....
STORM WATER MANAGEMENT PLAN FOR COASTAL COMM .....	.....	.....	.....	(220)	.....
VIRGINIA DEPARTMENT OF TRANSPORTATION, VA .....	(114)	.....	.....	(114)	.....
WILLIAMSBURG STORMWATER MANAGEMENT, VA .....	(25)	.....	.....	(25)	.....
SOUTH BURLINGTON, VT .....	(50)	.....	.....	(50)	.....
CLOVER ISLAND—PORT OF KENEWICK, WA .....	(25)	.....	.....	(25)	.....
ELWHA RIVER, WA .....	(50)	.....	.....	(50)	.....
HALF MOON LAKE ALUM DOSING STUDY, WI .....	(30)	.....	.....	(30)	.....
INTERNAL PHOSPHORUS LOADING ASSESSMENT STUDY .....	(31)	.....	.....	(31)	.....
ONEIDA NATION FLOODPLAIN DELINEATION, WI .....	(250)	.....	.....	(250)	.....
CITY OF RAVENWOOD, WV .....	(25)	.....	.....	(25)	.....
PUTNAM COUNTY DRAINAGE, WV .....	(50)	.....	.....	(50)	.....
COLLECTION AND STUDY OF BASIC DATA					
AUTOMATED INFORMATION SYSTEMS SUPPORT TRI- CADD .....	350	.....	.....	350	.....

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
COASTAL FIELD DATA COLLECTION .....	1,400	.....	.....	6,000	.....
COASTAL DATA INFORMATION PROGRAM .....	.....	.....	.....	(1,000)	.....
PACIFIC ISLAND LAND OCEAN TYPHOON EXPERI- MENT .....	.....	.....	.....	(1,000)	.....
SURGE AND WAVE ISLAND MODELING STUDIES, HI .....	.....	.....	.....	(1,250)	.....
ENVIRONMENTAL DATA STUDIES .....	75	.....	.....	75	.....
FLOOD DAMAGE DATA .....	220	.....	.....	220	.....
FLOOD PLAIN MANAGEMENT SERVICES .....	8,000	.....	.....	13,200	.....
MOBILE DISTRICT HURRICANE EVACUATION STUDIES .....	(50)	.....	.....	(50)	.....
SPECIAL STUDY—CROWDABOUT CREEK, AL .....	(81)	.....	.....	(81)	.....
SS—SFHE MONTGOMERY AL, LITTLE SANDY CREEK, .....	(40)	.....	.....	(40)	.....
SS—BEAVER/CLEAR CREEKS, CAMP VERDE, AZ .....	(100)	.....	.....	(100)	.....
SS—COCHISE COUNTY, AZ .....	(100)	.....	.....	(100)	.....
SS—GILA RIVER/DUNCAN, AZ .....	(100)	.....	.....	(100)	.....
SS—HOPI TRIBE FLOODPLAIN MAPPING, AZ .....	(100)	.....	.....	(100)	.....
SS—TOHONO O'ODHAM GU YO WASH, AZ .....	(95)	.....	.....	(95)	.....
SS—TOHONO O'ODHAM NATIONWIDE FLOOD- PLAIN .....	(250)	.....	.....	(250)	.....
HUMBOLDT COUNTY, CA TSUNAMI PAS, CA .....	(500)	.....	.....	(500)	.....
RAYMOND BASIN CONJUNCTIVE USE DROUGHT STUDY .....	(125)	.....	.....	(125)	.....
SAN MATEO COUNTY, CA LEVEE SURVEY, CA .....	(30)	.....	.....	(30)	.....
SS—ANAVERDE CREEK FLOODPLAIN DELINEA- TION, .....	(100)	.....	.....	(100)	.....
SS—SOBOBA BAND OF INDIANS FLOOD MAP- PING, .....	(100)	.....	.....	(100)	.....
CARBON COUNTY, CO .....	(50)	.....	.....	(50)	.....
DURANGO, LAPLATA COUNTY, CO .....	(60)	.....	.....	(60)	.....
GREEN RIVER CITY, CO .....	(80)	.....	.....	(80)	.....
LA PLATA COUNTY, CO .....	(50)	.....	.....	(50)	.....
MESA COUNTY, CO .....	(50)	.....	.....	(50)	.....
FLOOD/HURRICANE EVACUATION, DC .....	(100)	.....	.....	(100)	.....
WHITE CLAY CREEK, NEW CASTLE, DE .....	.....	.....	.....	(200)	.....
SAVANNAH DISTRICT HURRICANE EVAC STUDIES, G .....	(40)	.....	.....	(40)	.....
SS—GA CLARKSVILLE STREAM SURVEY, GA .....	(20)	.....	.....	(20)	.....
ANAHOLA FLOOD HAZARD STUDY, KAUAI, HI .....	(150)	.....	.....	(150)	.....
HAWAII TECHNICAL SERVICES, HI .....	.....	.....	.....	(40)	.....
HURRICANE EVACUATION STUDIES, HAWAII .....	.....	.....	.....	(1,000)	.....
KALUANUI STREAM FLOOD HAZARD DETERMINA- TION, .....	(150)	.....	.....	(150)	.....
NUUANU RESERVOIR FLOOD STUDY, HI .....	(150)	.....	.....	(150)	.....
WAIMEA RIVER ZONE A FLOOD DETERMINATION, KA .....	(185)	.....	.....	(185)	.....
WAIOHULI GULCH FLOOD HAZARD STUDY, KULA, MA .....	(200)	.....	.....	(200)	.....
IOWA MULTI-STATE DAM SAFETY ANALYSES, IA ...	.....	.....	.....	(37)	.....
LITTLE SIOUX WATERSHED, IA .....	.....	.....	.....	(50)	.....
MON-MAQ DAM REMOVAL STUDY & LOCAL FLOODPLAIN .....	.....	.....	.....	(120)	.....
SS—EVALUATION OF FLOODING SCENARIOS, IA ..	(120)	.....	.....	(120)	.....
SS—REGULATED FREQUENCY CURVES .....	(150)	.....	.....	(150)	.....
SS BOULDER CREEK DONNELLY, ID .....	(35)	.....	.....	(35)	.....
SS WARM SPRINGS CREEK VIC OF CHALLIS, ID ...	(38)	.....	.....	(38)	.....
SS WARM SPRINGS CREEK VIC OF KETCHUM, ID .....	(45)	.....	.....	(45)	.....

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
SS—IL LEVEES EVALUATION SUPPORT, IL .....	(250)	.....	.....	(250)	.....
WILL COUNTY SURVEY, IL .....	(400)	.....	.....	(400)	.....
NODAWAY COUNTY BRIDGE STUDY, KS .....	(50)	.....	.....	(50)	.....
CHITIMACHA TRIBE OF LA, [GIS] .....	.....	.....	.....	(250)	.....
CITY OF ALEXANDRIA, LA [GIS] .....	.....	.....	.....	(200)	.....
EAST BATON ROUGE PARISH, LA [GIS] .....	.....	.....	.....	(1,200)	.....
HURRICANE EVACUATION STUDY, SE LOUISIANA UP .....	(100)	.....	.....	(100)	.....
LIVINGSTON PARISH, LA [GIS] .....	.....	.....	.....	(350)	.....
SS—CITY OF GRETNA GIS, LA .....	(200)	.....	.....	(200)	.....
SS—EAST BATON ROUGE GIS, LA .....	(450)	.....	.....	(450)	.....
SS—LIVINGSTON PARISH GIS, LA .....	(650)	.....	.....	(650)	.....
CLAY PIT BROOK FLOODING STUDY, MA .....	(25)	.....	.....	(25)	.....
HOOSIC RIVER FLOOD MITIGATION STUDY, CHESHI .....	(10)	.....	.....	(10)	.....
SAW MILL BROOK FLOOD STUDY, NEWTON, MA ...	(10)	.....	.....	(10)	.....
SPEAR BROOK FLOOD CONTROL STUDY, WILBRAHAM, .....	(10)	.....	.....	(10)	.....
HURRICANE EVACUATION STUDIES, MD .....	(50)	.....	.....	(50)	.....
AUTRAIN RIVER SCOUR STUDY, MI .....	(75)	.....	.....	(75)	.....
FLOODPLAIN MANAGEMENT TRAINING, MO .....	(30)	.....	.....	(30)	.....
SS—LINCOLN COUNTY, MO .....	(150)	.....	.....	(150)	.....
JORDAN, MT .....	(80)	.....	.....	(80)	.....
NASHUA FLOOD RISK ASSESSMENT, MT .....	(55)	.....	.....	(55)	.....
NORTH CAROLINA HES RESTUDY, NC .....	(50)	.....	.....	(50)	.....
BEAVER & BLACK BROOKS FLOODING STUDY, LOND .....	(25)	.....	.....	(25)	.....
FLOODPLAIN MAPS FOR MANALAPAN AND MATCHAPON .....	.....	.....	.....	(500)	.....
SS—MANALAPAN BROOK, NJ .....	(110)	.....	.....	(110)	.....
ELBOW CREEK, NY .....	(60)	.....	.....	(60)	.....
FORECAST STUDIES, NY .....	(50)	.....	.....	(50)	.....
HURRICANE EVACUATION STUDIES, NY .....	(50)	.....	.....	(50)	.....
ONONDAGA CREEK, SYRACUSE, NY .....	(100)	.....	.....	(100)	.....
SPECIAL STUDY—FINGER LAKES, NY .....	(100)	.....	.....	(100)	.....
NEW JERSEY—PORT AUTHORITY STUDY UPDATE, N .....	(180)	.....	.....	(180)	.....
SPECIAL STUDY—CRAWFORD COUNTY, OH .....	(100)	.....	.....	(100)	.....
SS CITY OF JOHN DAY, OR .....	(160)	.....	.....	(160)	.....
SS CROOKED RIVER FIS (CITY OF PRINEVILLE), ...	(140)	.....	.....	(140)	.....
SS JUNIPER CANYON FIS (CITY OF PRINEVILLE), ...	(137)	.....	.....	(137)	.....
SS WAHIAKUM CO FIS #1 (GRAY'S RIVER), OR ...	(155)	.....	.....	(155)	.....
SS WAHIAKUM CO FIS #2 (ELOCHOMAN RIVER), OR .....	(130)	.....	.....	(130)	.....
SS WAHIAKUM CO FIS #3 (WILSON CREEK), OR .....	(128)	.....	.....	(128)	.....
SS WAHIAKUM CO FIS #4 (SKAMOKAWA CREEK), OR .....	(128)	.....	.....	(128)	.....
PHILADELPHIA HURRICANE EVACUATION STUDY, P .....	(10)	.....	.....	(10)	.....
SOUTHEASTERN, PA .....	(250)	.....	.....	(250)	.....
PUERTO RICO HES BEHAVIOR STUDY, PR .....	(112)	.....	.....	(112)	.....
SOUTH CAROLINA HES RESTUDY, SC .....	(50)	.....	.....	(50)	.....
SS—CITY OF GALLATIN, TN .....	(85)	.....	.....	(85)	.....
UNINCORPORATED WEBER CO., UT .....	(50)	.....	.....	(50)	.....
CITY OF GALAX, VA .....	(100)	.....	.....	(100)	.....
SS—TOWN OF ABINGDON, VA .....	(56)	.....	.....	(56)	.....
DAM BREAK STUDIES, VT .....	(31)	.....	.....	(31)	.....
EAST LONG POND DAM, VT .....	(50)	.....	.....	(50)	.....
LAKE HARDWICK DAM, VT .....	(50)	.....	.....	(50)	.....

## CORPS OF ENGINEERS—GENERAL INVESTIGATIONS—Continued

[In thousands of dollars]

Project title	Budget estimate		Committee recommendation		
	Investiga- tions	Planning	RECON	FEAS	PED
MACKVILLE POND DAM, VT .....	(50)	.....	.....	(50)	.....
NICHOLS POND DAM, VT .....	(50)	.....	.....	(50)	.....
RUGG BROOKS, ST. ALBANS CITY, VT .....	(75)	.....	.....	(75)	.....
SS—STEVENS BROOKS, TOWN OF ST. ALBANS, VT .....	(75)	.....	.....	(75)	.....
SS—VERMONT, VT .....	(25)	.....	.....	(25)	.....
WARREN LAKE DAM, VT .....	(50)	.....	.....	(50)	.....
SS LIND COULEE, VICINITY OF LIND, WA .....	(35)	.....	.....	(35)	.....
SS MCCOY CREEK, VICINITY OF OAKESDALE, WA .....	(67)	.....	.....	(67)	.....
BEAR RIVER STUDY—UINTA CO., WY .....	(140)	.....	.....	(140)	.....
HYDROLOGIC STUDIES .....	250	.....	.....	250	.....
INTERNATIONAL WATER STUDIES .....	200	.....	.....	200	.....
PRECIPITATION STUDIES (NATIONAL WEATHER SER- VICE) .....	225	.....	.....	225	.....
REMOTE SENSING/GEOGRAPHICAL INFORMATION SYS- TEM SUPPORT .....	150	.....	.....	150	.....
SCIENTIFIC AND TECHNICAL INFORMATION CENTERS ...	50	.....	.....	50	.....
STREAM GAGING (U.S. GEOLOGICAL SURVEY) .....	600	.....	.....	600	.....
TRANSPORTATION SYSTEMS .....	350	.....	.....	350	.....
RESEARCH AND DEVELOPMENT .....	16,892	.....	.....	25,392	.....
SUBMERGED AQUATIC VEGETATION, MD .....	.....	.....	.....	(1,000)	.....
URBAN FLOOD DEMONSTRATION PROGRAM, DRI, NV .....	.....	.....	.....	(2,500)	.....
OTHER—MISC					
FLOOD RISK MANAGEMENT .....	2,000	.....	.....	2,000	.....
INDEPENDENT PEER REVIEW .....	1,000	.....	.....	1,000	.....
NATIONAL SHORELINE .....	375	.....	.....	750	.....
PLANNING SUPPORT PROGRAM .....	2,100	.....	.....	2,100	.....
TRIBAL PARTNERSHIP PROGRAM .....	1,000	.....	.....	1,000	.....
WATER RESOURCES PRIORITIES STUDY .....	2,000	.....	.....	.....	.....
SUBTOTAL, NATIONAL PROGRAMS .....	49,417	.....	.....	69,223	.....
TOTAL .....	93,885	6,115	514	154,251	32,439
SAVINGS AND SLIPPAGE .....	.....	.....	.....	-17,224	.....
GRAND TOTAL .....	100,000	.....	.....	170,000	.....

*Homer Harbor Modification, Alaska.*—The Committee recommends \$340,000 to continue feasibility studies. A new harbor basin would not only reduce existing overcapacity and congestion, but would also enable Port and Harbor of Homer to accommodate the growth in the use of Homer by the commercial fleet.

*Valdez Harbor Expansion, Alaska.*—The Committee recommendation includes \$385,000 for 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.

*Central Valley Integrated Flood Management Study, California.*—The Committee recommends \$425,000 for this feasibility study. The State of California has requested that the Corps update the original Sacramento-San Joaquin Basin Comprehensive Study. These

studies will be muted to prepare a comprehensive system approach to flood management for the Central Valley.

*Riverside County SAMP and San Diego County SAMP, California.*—The Committee recommendation includes funding to complete these Special Area Management Plans. The SAMPs will result in a streamlined section 404 process, which will generate general and individual permits.

*West Sacramento, California.*—The Committee recommendation includes \$950,000 to continue the general re-evaluation of the levee system.

*Red Clay Creek, Christina River Watershed, Delaware.*—The Committee recommends \$264,000 for the final screening of alternatives, selection of recommended plan of improvement, preparation of draft EA, and completion of draft feasibility report, \$36,000 is recommended to initiate preconstruction engineering and design.

*Miami Harbor Channel, Florida.*—The Committee recommendation includes \$510,000 to continue studies of the harbor deepening.

*Walton County, Florida.*—The Committee recommendation includes \$229,000 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.

*Ocmulgee River Basin Watershed Management, Georgia.*—The Committee has recommended no funding for this administration new study start.

*Savannah Harbor Expansion, Georgia.*—The Committee recommendation has included funds for this project under the Construction General Heading. The Construction Phase was initiated in the fiscal year 2009 Energy and Water Development Appropriations Act.

*Prairie Dupont Levee, Illinois.*—The Committee recommends \$209,000 for the feasibility study to assess the potential for reconstruction of deteriorated features such as gates and culverts. The recommendation also includes \$255,000 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 \$9,000,000 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.

*Green River Watershed, Kentucky.*—The Committee has recommended no funding for this new study star proposed by the administration.

*Louisiana Coastal Area Ecosystem Restoration, Louisiana.*—The Committee recommends \$23,000,000 for these important studies. The Committee notes that the Science activities are included within the overall line item rather than being budgeted separately.

The reduction made to these studies should not be viewed as any diminution of support for these efforts, rather it is an attempt to balance out the Corps of Engineers nationwide program among the various missions of the Corps.

*Louisiana Coastal Protection and Restoration Project [LACPR], Louisiana.*—The Committee recommendation includes \$3,000,000 to refine and integrate LACPR findings and outputs regarding alternative trade-offs, and coastal landscape contributions to risk management, with ongoing Hurricane Storm Damage Reduction projects and Coastal Protection and Restoration projects and to delineate comprehensive plans for higher levels of storm surge risk reduction.

*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 \$143,000 to complete the reconnaissance study to examine the impact of the Lower Susquehanna River Dams on sediment transport into the Bay and \$57,000 to initiate feasibility studies.

*St. Louis Watershed, Missouri.*—The Committee has recommended no funding for this new study star proposed by the administration.

*Upper Delaware River Watershed, Livingston Manor, New York.*—The Committee recommendation includes \$170,000 to continue flood control studies along the Delaware River.

*Red River of the North Basin, Minnesota, North Dakota, South Dakota and Manitoba.*—The Committee recommendation includes \$3,050,000 to continue various flood damage reduction studies in North Dakota and Minnesota. In the Fargo, North Dakota/Moorhead, Minnesota area alone the Red River has exceeded flood stage in 51 of the past 107 years and every year from 1993 through 2009. Studies are ongoing under this authority in the Fargo-Moorhead Metro area, Pembina, North Dakota, the Fargo upstream area and additional studies of the Sheyenne River will be undertaken to evaluate solutions to the 2009 spring flood.

*James River, South Dakota and North Dakota.*—The Committee has recommended \$200,000 to evaluate solutions to flooding conditions in the James River Basin due to the spring 2009 flood.

*Gathright Dam and Lake Moomaw, Virginia.*—The Committee recommendation includes \$255,000 to initiate feasibility studies to address several problems articulated by the Virginia Department of Environmental Quality and the Department of Game and Inland Fisheries including benthic impairments, low dissolved oxygen concentrations, elevated nutrient levels, and cold and warm water fisheries in the James River below the lake.

*Vicinity of Willoughby Spit, Norfolk, Virginia.*—The Committee recommends \$243,000 to complete the General Reevaluation Study.

*Centralia, Chehalis River, Lewis County, Washington.*—The Committee recommendation includes \$1,000,000 to continue preconstruction engineering and design efforts to reduce the risk of flooding to the Interstate 5 corridor. Significant flooding in 2007

and 2009 resulted in heavy damages to urban and rural areas of the Chehalis Basin and closed I-5 for a total of 6 days.

*Chehalis River Basin, Washington.*—The Committee recommends \$1,000,000 for plan formulation for a Feasibility decision document, conduct a Feasibility Scoping meeting and initiate the alternatives analysis for ecosystem and flood risk management studies. It is the Committee's understanding that Grays Harbor has recently indicated they would like to pursue increasing the scope of the study to include flood risk management.

*Planning Assistance to States.*—The Committee recommendation includes \$8,051,000 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.

*Coastal Field Data Collection.*—The Committee has recommended \$6,000,000 for this nationwide program. In addition to budgeted funds of \$1,400,000, \$4,600,000 has been recommended to continue the Coastal Data Information Program; Surge and Wave Island Modeling Studies, Hawaii; and the Pacific Island Land Ocean Typhoon Experiment Program. The Wave Data Study should also be continued within this overall funding amount. The Committee has included a portion of the climate change funding from the O&M account to this line item to ensure that this data collection effort continues. As a majority of our population lives within 50 miles of the coast it is prudent to invest in these data collection activities to be able to evaluate how sea level rise will affect all of our coastal areas. Recent studies have shown, for instance, that sea level rise will affect the Atlantic Coast unequally with the Chesapeake Bay area being impacted more than the northern and southern portions of the Atlantic Coast. However, the Atlantic and Gulf Coasts of 2100 will likely look much different than they do today.

The Global Climate Change Impacts in the United States Report ([www.globalchange.gov/usimpacts](http://www.globalchange.gov/usimpacts)) released by the White House in May 2009 shows the impacts to our coastal environments if even a moderate sea level rise of 2–4 feet occurs over the next 100 years. Planning needs to be accelerated to determine how sea level rise will be accommodated. This may involve an orderly retreat from some of the lowest areas of the coast over a period of years. Coastal protection projects will continue to be vital to protecting our population, but the policy question that must be answered is should all of our coastal areas be protected and at what cost.

*Flood Plain Management Services Program.*—The Committee recommendation includes \$13,200,000. 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.

*Research and Development.*—The Committee has recommended \$25,392,000 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 rec-

ommended \$5,000,000 above the budget request. The Committee believes that some of this additional funding should be applied to climate change research to be conducted in concert with the Coastal Data Information Program. The Committee has also recommended \$1,000,000 to continue submerged aquatic vegetation research in the Chesapeake Bay and \$2,500,000 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.

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

CONSTRUCTION, GENERAL

Appropriations, 2009 .....	\$2,141,677,000
Budget estimate, 2009 <sup>1</sup> .....	1,718,000,000
Committee recommendation .....	1,924,000,000

<sup>1</sup> Excludes emergency appropriations of \$4,835,000,000.

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’s budget request proposes funding for most of the construction items in the CG account. However, there were a few oversights that the Committee found within the O&M account and have chosen to fund those items under CG. The budget request for these items is displayed in the O&M account as requested by the Administration. These items are listed below.

When accounting for these items in the traditional accounts, the President’s CG budget request is actually \$1,765,067,000 rather than \$1,718,000,000 as shown above. The projects moved from the O&M request include:

[In thousands of dollars]

Project Name	Amount
Assateague, MD .....	1,000
Lower Cape May Meadows, Cape May Point, NJ .....	400
Cape May Inlet to Lower Township, NJ .....	200
Delaware Bay Coastline, Roosevelt Inlet to Lewes Beach, DE .....	350
Section 111 Program .....	9,043
Poplar Island, MD .....	8,200
Dredged Material Disposal Facilities .....	5,199
Indiana Harbor (Confined Disposal Facility), IN .....	13,500
Section 204/145 .....	9,175



[In thousands of dollars]

Project Name	Amount
TOTAL, Projects Migrating from Construction to O&M .....	47,067

The projects that are included in the line item above for the Dredged Material Disposal Facilities are listed in the CG table.

Due to constrained funding, the Committee reduced the requested amounts for some administration projects. This should not be perceived as a lack of support for any of these projects, rather it is an attempt by the Committee to balance out the program across the Nation and fund most of the projects or studies that were funded in fiscal year 2009 but were not addressed by the administration proposal.

Even with a \$280,000,000 increase to the Corps' accounts, the Committee is unable to address all of the needs. The CG account is down by \$80,500,000 from the fiscal year 2009 Senate proposal. By the Committee's estimate, less than 60 percent of the needed funding is available for this account. Construction schedules will slip due to this constrained funding. This will result in deferred benefits to the national economy. The Committee does not believe that there is any way to prioritize the projects to alleviate this problem without serious unintended consequences. Adequate resources have been denied for too long. Only providing adequate resources for these national investments will resolve this situation.

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 .....	.....	10,000
ALASKA		
ALASKA COASTAL EROSION, AK .....	.....	2,000
ST. PAUL HARBOR, AK .....	3,000	3,000
UNALASKA, AK .....	.....	2,000

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
ARKANSAS		
RED RIVER BELOW DENISON DAM, LA, AR & TX .....		2,000
RED RIVER EMERGENCY BANK PROTECTION, AR & TX .....		2,000
CALIFORNIA		
AMERICAN RIVER WATERSHED (COMMON FEATURES), CA .....	6,700	6,700
AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), C .....	66,700	66,700
AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA .....	600	600
CALFED LEVEE STABILITY PROGRAM, CA .....		5,000
CORTE MADERA CREEK, CA .....		500
FARMINGTON RECHARGE, CA .....		1,000
GUADALUPE RIVER, CA .....		304
HAMILTON AIRFIELD WETLANDS RESTORATION, CA .....	14,250	14,250
KAWEAH RIVER, CA .....	640	640
LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA .....	885	885
MID VALLEY AREA LEVEE RECONSTRUCTION, CA .....		2,000
MURRIETA CREEK, CA .....		2,000
NAPA RIVER, CA .....	5,000	1,000
NAPA RIVER SALT MARSH RESTORATION, CA .....	6,750	
OAKLAND HARBOR (50-FOOT PROJECT), CA .....	1,000	1,000
PLACER COUNTY, CA .....		2,000
SACRAMENTO DEEPWATER SHIP CHANNEL, CA .....	10,000	10,000
SACRAMENTO RIVER BANK PROTECTION PROJECT, CA .....	15,000	15,000
SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION DISTRICT, CA .....		500
SAN LUIS REY RIVER, CA .....		2,500
SANTA ANA RIVER MAINSTEM, CA .....	52,193	52,193
SOUTH SACRAMENTO COUNTY STREAMS, CA .....	2,500	2,500
SUCCESS DAM, TULE RIVER (DAM SAFETY), CA .....	10,000	10,000
TAHOE BASIN RESTORATION, CA .....		3,000
UPPER GUADALUPE RIVER, CA .....		2,000
WEST SACRAMENTO, CA .....	2,955	
YUBA RIVER BASIN, CA .....		2,000
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH .....		350
DELAWARE COAST PROTECTION, DE .....		390
DELAWARE COAST FROM CAPE HELOPEN TO FENWICK ISLAND, DE .....		1,750
DELAWARE COAST FROM CAPE HENLOPEN TO FENWICK ISLAND, R .....		2,000
DISTRICT OF COLUMBIA		
WASHINGTON, DC & VICINITY .....	6,790	
FLORIDA		
BREVARD COUNTY, FL (MID AND SOUTH REACHES) .....		500
CEDAR HAMMOCK, WARES CREEK, FL .....	5,565	5,565
HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL) .....	130,000	130,000
JACKSONVILLE HARBOR, FL .....		950
LEE COUNTY, FL .....		1,400
MARTIN COUNTY, FL .....	350	350
PANAMA CITY BEACHES, FL .....		500
PINELLAS COUNTY, FL .....	6,000	6,000
SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL .....	214,357	163,402
CENTRAL AND SOUTHERN FLORIDA, FL .....	(163,771)	(117,004)
EVERGLADES AND S. FLORIDA ECOSYSTEM RESTORATION, .....	(1,725)	(1,725)
KISSIMMEE RIVER, FL .....	(44,673)	(44,673)
MODIFIED WATER DELIVERIES, FL .....	(4,188)	
TAMPA HARBOR, FL .....		500
GEORGIA		
ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA .....		1,000
RICHARD B. RUSSELL DAM AND LAKE, GA & SC .....	1,615	1,615

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
SAVANNAH HARBOR, GA .....		1,000
HAWAII		
IAO STREAMS, HI .....		250
HAWAII WATER MANAGEMENT, HI .....		2,000
KAHUKU, HI .....		4,360
IDAHO		
RURAL IDAHO .....		2,000
ILLINOIS		
ALTON TO GALE LEVEE DISTRICT, IL & MO (DEF CORR) .....	300	300
CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR) .....	6,500	6,500
CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL .....	5,000	5,000
CHICAGO SHORELINE, IL .....		3,500
DES PLAINES RIVER, IL .....	3,300	6,800
EAST ST LOUIS, IL .....	2,000	2,000
EAST ST. LOUIS AND VICINITY, IL .....		540
MCCOOK AND THORNTON RESERVOIRS, IL .....	25,000	25,000
NUTWOOD DRAINAGE AND LEVEE DISTRICT, IL .....		300
OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY .....	109,790	105,000
UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & .....	20,000	18,000
WOOD RIVER LEVEE, IL .....	1,170	1,170
INDIANA		
INDIANA HARBOR CONFINED DISPOSAL FACILITY, IN <sup>1</sup> .....		13,500
LITTLE CALUMET RIVER, IN .....	20,000	20,000
MT. ZION MILL POND DAM, FULTON COUNTY, IN .....		575
IOWA		
DES MOINES AND RACCOON RIVERS, IA .....		2,700
DES MOINES RECREATIONAL RIVER AND GREENBELT, IA .....		4,300
MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE .....	70,000	60,000
KANSAS		
TURKEY CREEK BASIN, KS & MO .....	2,500	3,500
KENTUCKY		
KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY .....	1,000	1,000
MARKLAND LOCKS AND DAM, KY, IL (MAJOR REHAB) <sup>1</sup> .....	1,000	1,000
WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL) .....	123,000	123,000
LOUISIANA		
ASCENSION PARISH, LA [EI] .....		1,000
COMITE RIVER, LA .....		8,000
EAST BATON ROUGE PARISH, LA [FC] .....		3,000
EAST BATON ROUGE, LA [EI] .....		500
J. BENNETT JOHNSTON WATERWAY, LA .....	7,000	7,000
LAROSE TO GOLDEN MEADOW, LA [CG] .....	1,200	5,800
LIVINGSTON PARISH, LA [EI] .....		500
MARYLAND		
ASSATEAGUE ISLAND, MD .....		1,000
ATLANTIC COAST OF MARYLAND, MD .....		4,500
CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION .....		1,000
CHESAPEAKE BAY OYSTER RECOVERY, MD & VA .....		2,000
POPLAR ISLAND, MD .....		8,550
MASSACHUSETTS		
MUDDY RIVER, MA .....	4,000	5,000

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MICHIGAN		
GENESEE COUNTY, MI .....		600
GEORGE W. KUHN DRAIN PROJECT, MI .....		300
GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI .....		2,000
NEGAUNEE, MI .....		1,000
SAULT STE MARIE REPLACEMENT LOCK, MI .....		1,000
MINNESOTA		
BRECKENRIDGE, MN .....		5,000
ROSEAU, MN .....		2,500
MISSISSIPPI		
DESOTO COUNTY REGIONAL WASTEWATER SYSTEM, MS .....		8,000
MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS .....		10,000
MISSOURI		
BLUE RIVER BASIN, KANSAS CITY, MO .....		750
BLUE RIVER CHANNEL, KANSAS CITY, MO .....	5,600	5,600
CHESTERFIELD, MO .....	3,331	3,331
CLEARWATER LAKE, MO (SEEPAGE CONTROL) .....	40,000	40,000
KANSAS CITYS, MO & KS .....	700	
MERAMEC RIVER BASIN, VALLEY CITY LEVEE, MO .....		1,525
MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO .....	580	580
MISSOURI AND MIDDLE MISSISSIPPI RIVERS ENHANCEMENT, MO .....		1,000
MISSOURI RIVER LEVEE SYSTEM (L-385), MO, IA, NE, KS .....		2,500
ST. LOUIS FLOOD PROTECTION, MO .....	566	566
SWOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO .....		4,000
MONTANA		
FORT PECK CABIN CONVEYANCE, MT .....		1,869
RURAL MONTANA, MT .....		5,000
NEBRASKA		
ANTELOPE CREEK, NE .....	5,697	5,697
NEVADA		
RURAL NEVADA [EI], NV .....		15,000
NEW JERSEY		
BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ .....		5,000
BRIGANTINE INLET TO GREAT EGG HARBOR INLET (ABSECON IS .....		2,000
BRIGANTINE INLET TO GREAT EGG HARBOR INLET, BRIGANTINE .....		80
CAPE MAY INLET TO LOWER TOWNSHIP, NJ .....		200
DELAWARE RIVER MAIN CHANNEL DEEPENING, NJ, PA, DE .....		10,000
GREAT EGG HARBOR INLET & PECK BEACH, NJ .....	6,500	6,500
GREAT EGG HARBOR TO TOWNSENDS INLET, NJ .....		3,500
HACKENSACK MEADOWLANDS, NJ .....		500
JOSEPH G. MINISH WATERFRONT, NJ .....		3,000
LOWER CAP MAY MEADOWS, CAPE MAY POINT, NJ .....		400
PASSAIC RIVER BASIN FLOOD MGMT, NJ .....		1,000
RAMAPO RIVER AT MAHWAH AND SUFFERN, NJ .....		200
RARITAN BAY AND SANDY HOOK BAY, NJ .....		2,000
RARITAN BAY AND SANDY HOOK BAY, PORT MONMOUTH, NJ .....		2,000
RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ .....	7,000	7,000
SANDY HOOK TO BARNEGAT INLET, NJ .....		2,000
TOWNSENDS INLET TO CAPE MAY INLET, NJ .....		2,000
NEW MEXICO		
ACEQUIAS IRRIGATION SYSTEM, NM .....		500
ALAMOGORDO, NM .....		4,200
MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELE .....		800

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, .....	800	800
SOUTHWEST VALLEY ALBUQUERQUE, NM .....		4,000
NEW YORK		
ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, .....	3,000	3,000
FIRE ISLAND INLET TO MONTAUK POINT, NY .....	5,800	5,800
LONG BEACH ISLAND, NY .....	700	700
NEW YORK AND NEW JERSEY HARBOR, NY & NJ .....	64,716	60,000
NEW YORK CITY WATERSHED, NY .....		1,000
NEW YORK STATE CANAL, NY .....		1,000
ONONDAGA LAKE, NY .....		1,000
ORCHARD BEACH, BRONX, NY .....		1,000
NORTH CAROLINA		
BRUNSWICK COUNTY BEACHES, NC .....		900
CAROLINA BEACH AND VICINITY, NC .....	1,500	1,500
WEST ONSLOW BEACH AND NEW RIVER INLET, NC .....	400	400
WILMINGTON HARBOR, NC .....	1,800	1,800
NORTH DAKOTA		
GARRISON DAM AND POWER PLANT, ND (REPLACEMENT) .....	8,620	8,620
GRAND FORKS, ND—EAST GRAND FORKS, MN .....		2,617
MISSOURI RIVER RESTORATION, ND .....		300
NORTH DAKOTA ENVIRONMENTAL INFRASTRUCTURE, ND .....		15,000
OHIO		
DOVER DAM, MUSKINGUM RIVER, OH (DAM SAFETY ASSURANCE) .....	18,500	18,500
HOLDS CREEK, WEST CARROLLTON, OH .....		1,656
OHIO EI, OH .....		1,000
OKLAHOMA		
CANTON LAKE, OK (DAM SAFETY) .....	24,250	24,250
OREGON		
COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA .....	500	500
ELK CREEK LAKE, OR .....	500	500
WILLAMETTE TEMPERATURE CONTROL, OR .....	11,000	11,000
PENNSYLVANIA		
EMSWORTH L&D, OHIO RIVER, PA (STATIC INSTABILITY CORRE .....	25,000	25,000
LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA .....	6,210	6,210
PRESQUE ISLE, PA .....	1,000	1,000
WYOMING VALLEY (LEVEE RAISING), PA .....		1,200
PUERTO RICO		
PORTUGUES AND BUCANA RIVERS, PR .....	45,000	42,000
RIO PUERTO NUEVO, PR .....	5,000	5,000
SOUTH DAKOTA		
BIG SIOUX RIVER, SIOUX FALLS, SD .....		4,000
TENNESSEE		
CENTER HILL DAM (SEEPAGE CONTROL), TN .....	56,000	56,000
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN .....	1,000	1,000
TEXAS		
BRAYS BAYOU, HOUSTON, TX .....	7,300	5,300
CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER, TX .....		500
CORPUS CHRISTI SHIP CHANNEL, TX .....		2,000
DALLAS FLOODWAY EXTENSION, TRINITY RIVER, TX .....		22,000
JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX .....		1,500

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
RED RIVER BASIN CHLORIDE CONTROL, TX & OK .....		1,000
SAN ANTONIO CHANNEL IMPROVEMENT, TX .....		5,000
SIMS BAYOU, HOUSTON, TX .....	25,700	18,000
TEXAS CITY CHANNEL, TX .....	8,000	6,000
UTAH		
RURAL UTAH, UT [E] .....		20,000
VERMONT		
BURLINGTON HARBOR, VT .....		500
LAKE CHAMPLAIN WATERSHED INITIATE, VT .....		1,000
VIRGINIA		
AIWW, BRIDGES AT DEEP CREEK, VA .....	1,500	
JAMES RIVER DEEPWATER TURNING BASIN, VA .....		2,234
JOHN H KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT) .....	16,915	16,915
NORFOLK HARBOR, CRANEY ISLAND, VA .....	28,500	
NORFOLK HARBOR AND CHANNELS (DEEPENING), VA .....		1,000
RICHMOND CSO, VA .....		150
ROANOKE RIVER UPPER BASIN, HEADWATERS AREA, VA .....	1,075	1,075
WASHINGTON		
CHIEF JOSEPH GAS ABATEMENT, WA .....	1,000	1,000
COLUMBIA RIVER FISH MITIGATION, OR & WA .....	95,800	85,000
DUWAMISH AND GREEN RIVER BASIN, WA .....	2,600	2,600
HOWARD HANSEN DAM, WA .....	13,000	13,000
LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA, OR .....	1,650	1,650
LOWER SNAKE RIVER FISH AND WILDLIFE COMP, WA, OR, ID .....	1,500	1,500
MT. ST. HELENS SEDIMENT CONTROL, WA .....	1,500	1,500
MUD MOUNTAIN DAM, WA .....	400	400
PUGET SOUND AND ADJACENT WATERS RESTORATION, WA .....		200
SHOALWATER BAY SHORELINE, WA .....		5,000
WEST VIRGINIA		
BLUESTONE LAKE, WV .....	86,700	86,700
GREENBRIER RIVER BASIN, WV .....		1,500
ISLAND CREEK BASIN IN AND AROUND LOGAN, WV, VA .....		21,750
LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, V .....		6,750
VIRGINIA .....		(4,000)
WEST VIRGINIA .....		(2,750)
LOWER MUD RIVER, MILTON, WV .....		1,955
SUBTOTAL, FOR PROJECTS .....	1,610,020	1,815,414
NATIONAL PROGRAMS:		
AQUATIC PLANT CONTROL .....	4,000	5,000
GUNTERSVILLE LAKE HYDRILLA/MILFOIL .....		(150)
FIFE LAKE AQUATIC WEED CONTROL, MI .....		(145)
BLACK LAKE, OGDENSBURG, NY .....		(100)
SODUS BAY, NY .....		(100)
LAKE CHAUTAUQUA, JAMESTOWN, NY .....		(50)
LAKE CHAMPLAIN, VT .....		(500)
CONTINUING AUTHORITIES PROGRAM		
AQUATIC ECOSYSTEM RESTORATION (SECTION 206) .....	6,967	25,000
UPPER YORK CREEK DAM REMOVAL, CA .....		
GOOSE CREEK, CO .....		
TAMARISK ERADICATION ALONG THE COLORADO RIVER, .....		
MILL RIVER RESTORATION, STAMFORD, CT .....		
CHATTAHOOCHEE FALL-LINE ECOSYSTEM RESTORATION .....		
JACKSON CREEK, GWINNETT CO, GA .....		
LITTLE RIVER WATERSHED, HALL COUNTY, GA .....		

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

Project title	Budget estimate	Committee recommendation
PARADISE CREEK, ID .....	.....	.....
CHARITON RIVER AND RATHBUN LAKE WATERSHED, IA .....	.....	.....
EMIQON PRESERVE, IL .....	.....	.....
ORLAND PARK, IL .....	.....	.....
CHARITON RIVER/RATHBUN LAKE, IA .....	.....	.....
CLEAR CREEK AND IOWA RIVER, JOHNSON COUNTY, IA .....	.....	.....
DUCK CREEK, DAVENPORT, IA .....	.....	.....
STORM LAKE, IA .....	.....	.....
VENTURA MARSH, IA .....	.....	.....
WHITEBREAST CREEK WATERSHED, IA .....	.....	.....
BURAS MARINA, LA .....	.....	.....
FALSE RIVER ECOSYSTEM RESTORATION, POINT COUPE .....	.....	.....
LAKE KILLARNEY, LOUISIANA STATE PENITENTIARY, .....	.....	.....
ZEMURRAY PARK LAKE RESTORATION, TANGIPAHOA PAR .....	.....	.....
MALDEN RIVER ECOSYSTEM, MA .....	.....	.....
MILFORD POND RESTORATION, MILFORD, MA .....	.....	.....
DEEP RUN/TIBER HUDSON, HOWARD COUNTY, MD .....	.....	.....
DOG ISLAND SHOALS, MD .....	.....	.....
GREENBURY POINT, MD .....	.....	.....
NORTH BEACH, MD .....	.....	.....
NORTHWEST BRANCH, ANACOSTIA RIVER, MD .....	.....	.....
PAINT BRANCH FISH PASSAGE, MD .....	.....	.....
PAINTER CREEK, MN .....	.....	.....
MUSCONETCONG RIVER DAM REMOVALS, NJ .....	.....	.....
BLUE HOLE LAKE STATE PARK, NM .....	.....	.....
JANES-WALLACE MEMORIAL DAM, SANTA ROSA, NM .....	.....	.....
KINGS PARK, NY .....	.....	.....
MUD CREEK, GREAT SOUTH BAY, NY .....	.....	.....
SOUNDVIEW PARK, BRONX, NY .....	.....	.....
SPRING CREEK, NY .....	.....	.....
CONCORD STREAMS RESTORATION, NC .....	.....	.....
WESTERN CARY STREAM RESTORATION, CARY, NC .....	.....	.....
WILSON BAY RESTORATION, JACKSONVILLE, NC .....	.....	.....
DRAYTON DAM, ND .....	.....	.....
CAMP CREEK, ZUMWALT PRAIRIE PRESERVE, OR .....	.....	.....
EUGENE DELTA PONDS, OR .....	.....	.....
KELLOGG CREEK, OR .....	.....	.....
OAKS BOTTOM, OR .....	.....	.....
SPRINGFIELD MILLRACE, OR .....	.....	.....
CODORUS CREEK WATERSHED RESTORATION, PA .....	.....	.....
NARROW RIVER, RI .....	.....	.....
WINNEPAUG POND RESTORATION, RI .....	.....	.....
MOSES LAKE, TX .....	.....	.....
RIO GRANDE ECOSYSTEM RESTORATION, LAREDO, TX .....	.....	.....
SPRING LAKE, SAN MARCOS, TX .....	.....	.....
STEPHENVILLE WWTP, TX .....	.....	.....
CARPENTER CREEK, WA .....	.....	.....
BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204, 206, 933 .....	.....	10,000
BLACKHAWK BOTTOMS, IA .....	.....	.....
ATCHAFALAYA RIVER, SHELL ISLAND PASS, ST. MAR .....	.....	.....
CALC RV, MI 5—14 KS, LA .....	.....	.....
HOUMA NAVIGATION CANAL BARRIER ISLAND RESTORAT .....	.....	.....
CAPE COD CANAL, SANDWICH, MA .....	.....	.....
NEWBURY HARBOR, MA .....	.....	.....
NJIIWW BENEFICIAL USE OF DREDGE, NJ .....	.....	.....
NJIIWW, DREDGED HOLE 35, NJ .....	.....	.....
BUFFALO RIVER, NY .....	.....	.....
MANTEO OLD HOUSE, NC .....	.....	.....
MAUMEE BAY REGIONAL SEDIMENT MANAGEMENT, OH .....	.....	.....
WYNN ROAD REGIONAL SEDIMENT MANAGEMENT, OH .....	.....	.....
SOUTH PADRE ISLAND, TX .....	.....	.....

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SECTION .....	1,477	7,000
FLOOD CONTROL PROJECTS (SECTION 205) .....	12,049	38,000
INDIAN BAYOU, AR .....		
WYNNE, AR .....		
COSGROVE CREEK, CALAVERAS COUNTY, CA .....		
LAS GALLINAS CREEK/SANTA VENETIA LEVEE, CA .....		
PENNSYLVANIA AVENUE IMPROVEMENT, DE .....		
INDIAN/DRY CREEK CEDAR RAPIDS, IA .....		
MAD CREEK, MUSCATINE, IA .....		
WINNEBAGO RIVER, MASON CITY, IA .....		
CONCORDIA, KS .....		
EUREKA CREEK, MANHATTAN, KS .....		
NEODESHA, KS .....		
SEDGWICK, KS .....		
HOPKINSVILLE DRY-DAM, KY .....		
NORTH RIVER, PEABODY, MA .....		
MCKINNEY BAYOU, TUNICA COUNTY, MS .....		
BLACKSNAKE CREEK, ST. JOSEPH, MO .....		
LITTLE RIVER DIVERSION, DUTCHTOWN, MO .....		
LIVINGSTON, MT .....		
PLATT RIVER, FREMONT, NE .....		
PLATT RIVER, SCHUYLER, NE .....		
HATCH, NM .....		
ASSUNPINK CREEK, HAMILTON TOWNSHIP, MERCER CO .....		
JACKSON BROOK, NJ .....		
PENNSVILLE, NJ .....		
PORT JERVIS, NY .....		
BLANCHARD RIVER, OTTAWA, OH (OTTAWA, OH) .....		
DUCK CREEK, OH .....		
FINDLAY, OH .....		
PHILADELPHIA SHIPYARD SEA WALL, PHILADELPHIA, .....		
RIO DESCLABRADO, PR .....		
RIO GUAMANI-GUAYA, PR .....		
EAST PROVIDENCE, RI .....		
BEAVER CREEK AND TRIBS, BRISTOL, TN .....		
WV STATEWIDE FLOOD WARNING SYSTEM, WV .....		
NAVIGATION PROGRAM (SECTION 107) .....	1,436	7,000
SAVOONGA HARBOR, AK .....		
OYSTER POINT MARINA/PARK BREAKWATER, CA .....		
NAPOLEAN AVENUE CONTAINER TERMINAL ACCESS, NE .....		
BASS HARBOR, ME .....		
BUCKS HARBOR, MACHIASPORT, ME .....		
RHODES POINT, SOMERSET CO, MD .....		
WOODS HOLE, GREAT HARBOR, WOODS HOLE, MA .....		
MACKINAC ISLAND HARBOR BREAKWATER, MI .....		
NORTHWESTERN MICHIGAN, TRAVERSE CITY, MI .....		
HAMPTON HARBOR, NH .....		
DELAWARE RIVER, FAIRLESS TURNING BASIN, PA .....		
CHARLESTOWN BREACHWAY AND INLET, RI .....		
POINT JUDITH HARBOR, EXPANSION STUDY, RI .....		
NORTHWEST TENNESSEE REGIONAL HARBOR, TN .....		
TANGIER ISLAND JETTY, VA .....		
MITIGATION OF SHORE DAMAGES (SECTION 111) .....		9,043
MOBILE PASS, AL .....		
EAST PASS CHANNEL, PANAMA CITY, FL .....		
BRUN HARBOR/JEKYLL IMPROVEMENTS, GA .....		
CAMP ELLIS, SACO, ME .....		
MANISTEE HARBOR AND RIVER CHANNEL, MI .....		
MATTITUCK HARBOR, NY .....		
FAIRPORT HARBOR, OH .....		
VERMILLION HARBOR, OH .....		



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

Project title	Budget estimate	Committee recommendation
WHITCOMB FLATS, WA .....		
PROJECT MODS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTI .....	5,736	25,000
LOWER CACHE RESTORATION, AR .....		
MILLWOOD LAKE, GRASSY LAKE, AR .....		
LOWER KINGMAN ISLAND, DC .....		
BRAIDED REACH, ID .....		
SHORTY'S ISLAND, ID .....		
RATHBUN LAKE HABITAT RESTORATION, IA .....		
GREEN RIVER DAM MOD, KY .....		
BAYOU DESIARD, MONROE, LA .....		
HOUMA NAVIGATION CANAL MILE 12—31.4 RESTORATION .....		
MORGANZA FORE-BAY RESTORATION, LA .....		
BLOOMINGTON STATE PARK, MO .....		
BLUE VALLEY WETLANDS, JACKSON COUNTY, MO .....		
DUCK CREEK, STODDARD COUNTY, MO .....		
LINCOLN PARK WEST, ECOSYSTEM RESTORATION STUD .....		
LAS CRUCES DAM ENVIRONMENTAL RESTORATION, DON .....		
AQUATIC HABITAT RESTORATION at PUEBLO OF SANTA ANA, NM .....		
NORTHPORT HARBOR, NY .....		
SMOKES CREEK, NY .....		
PRISON FARM SHORELINE HABITAT, ND .....		
TAPPAN LAKE, OH .....		
LOWER COLUMBIA SLOUGH, OR .....		
WALLA WALLA RIVER, OR .....		
LAKE CHAMPLAIN LAMPREY BARRIERS, VT .....		
BENNINGTON LAKE DIVERSION DAM, WA .....		
SHORE PROTECTION (SECTION 103) .....	680	4,230
BAY FARM ISLAND, CA [BAY FARM DIKE, CA] .....		
GOLETA BEACH, CA .....		
PISMO BEACH, CA .....		
PROSPECT BEACH, WEST HAVEN, CT .....		
COASTAL AREAS, MARSHFIELD, MA .....		
SEASIDE PARK, OCEAN COUNTY, NJ .....		
FORT SAN GERONIMO, PR .....		
LINCOLN PARK BEACH, WA .....		
SNAGGING AND CLEARING (SECTION 208) .....	200	200
CAMP BAYOU CANAL, MOREHOUSE PARISH, LA .....		
SNAGGING AND CLEARING UPPER BAYOU BOEUF, LA .....		
AUGLAIZE RIVER, OH .....		
BLACKWELL LAKE, BLACKWELL, OK .....		
SWCD FLOOD REDUCTION, OR .....		
DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM .....	49,100	49,100
DAM SAFETY ASSURANCE STUDIES:		
ISABELLA DAM, CA .....		
MARTIS CREEK DAM, CA & NV .....		
CHERRY CREEK DAM, CO .....		
DWORSHAK DAM, ID .....		
JOHN DAY LOCK AND DAM, OR & WA .....		
SEEPAGE/STABILITY CORRECTION STUDIES:		
BLAKELY MOUNTAIN DAM, AR .....		
HIDDEN DAM, CA .....		
SAN ANTONIO DAM, CA .....		
TERMINUS DAM, CA .....		
WHITTIER NARROWS DAM, CA .....		
TRINIDAD DAM, CO .....		
HOP BROOK DAM, CT .....		
MANSFIELD HOLLOW DAM, CT .....		
HERBERT HOOVER DIKE (REACH 2&3), FL .....		
DWORSHAK DAM, ID .....		
LA GRANGE L&D, IL .....		
LAKE SHELBYVILLE DAM, IL .....		

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MISSISSIPPI RIVER, LOCK AND DAM 24, IL&MO .....	.....	.....
MISSISSIPPI RIVER, LOCK AND DAM 25, IL&MO .....	.....	.....
THOMAS J. O'BRIEN CONTROLLING WORKS L&D, IL .....	.....	.....
BROOKVILLE DAM, IN .....	.....	.....
J. EDWARD ROUSH DAM, IN .....	.....	.....
PATOKA LAKE DAM, IN .....	.....	.....
SALAMONIE LAKE DAM, IN .....	.....	.....
HARTFORD LEVEE AT JOHN REDMOND, KS .....	.....	.....
GREEN RIVER LAKE DAM, KY .....	.....	.....
MARKLAND LOCKS AND DAM, KY & OH .....	.....	.....
NOLIN LAKE DAM, KY .....	.....	.....
ROUGH RIVER LAKE, DAM, KY .....	.....	.....
SALAMONIE LAKE DAM, KY .....	.....	.....
RUSSELL B. LONG L&D, LA .....	.....	.....
WESTVILLE LAKE DAM, MA .....	.....	.....
MISSISSIPPI RIVER LOCK AND DAM 1, MN .....	.....	.....
MISSISSIPPI RIVER LOCK AND DAM 2, MN .....	.....	.....
MISSISSIPPI RIVER LOCK AND DAM 3, MN .....	.....	.....
ORWELL RESERVOIR DAM, MN .....	.....	.....
ARKABUTLA, MS .....	.....	.....
CAPE FEAR RIVER LOCK AND DAM 1, NC .....	.....	.....
BEACH CITY DAM, OH .....	.....	.....
BOLIVAR DAM, OH .....	.....	.....
DELAWARE DAM, OH .....	.....	.....
MAGNOLIA LEVEE (BOLIVAR DAM), OH .....	.....	.....
MOHAWK DAM, OH .....	.....	.....
CUMBERLAND DIKE—TEXOMA, OK .....	.....	.....
KEYSTONE LAKE DAM, OK .....	.....	.....
ROBERT S. KERR LOCK AND DAM, OK .....	.....	.....
BONNEVILLE LOCK AND DAM, OR & WA .....	.....	.....
FOSTER DAM, OR .....	.....	.....
WILLAMETTE FALLS LOCK, OR .....	.....	.....
CHARLEVOIS (MONOR), PA .....	.....	.....
CURWENSVILLE DAM, PA .....	.....	.....
EAST BRANCH DAM, CLARION RIVER, PA .....	.....	.....
HAMMOND DAM, PA .....	.....	.....
MONTGOMERY LOCKS AND DAM, PA .....	.....	.....
J. PERCY PRIEST, TN .....	.....	.....
ADDICKS DAM, BUFFALO BAYOU, TX .....	.....	.....
BARKER DAM (BUFFALO BAYOU), TX .....	.....	.....
LEWISVILLE DAM, TX .....	.....	.....
PROCTOR DAM, TX .....	.....	.....
STILLHOUSE-HOLLOW DAM, TX .....	.....	.....
TOWN BLUFF DAM, TX .....	.....	.....
WHITNEY LEVEE, TX .....	.....	.....
BALL MOUNTAIN DAM, VT .....	.....	.....
HOWARD HANSEN DAM, WA .....	.....	.....
MILL CREEK AND MILL CREEK DIVERSION DAM, WA .....	.....	.....
NEW CUMBERLAND L&D, WV .....	.....	.....
CEDARS LOCK AND DAM, WI .....	.....	.....
DEPERE GEN LAWS, WI .....	.....	.....
LITTLE CHUTE, WI .....	.....	.....
RAPIDE CROCHE LOCK AND DAM, WI .....	.....	.....
DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM [DMDF] .....	.....	5,199
JACKSONVILLE HARBOR, FL 1 .....	.....	(1,000)
SAVANNAH HARBOR, GA 1 .....	.....	(900)
CALUMET HARBOR AND RIVER, IL & IN 1 .....	.....	(1,501)
CHARLESTON HARBOR, SC 1 .....	.....	(1,798)
EMPLOYEES COMPENSATION FUND .....	21,000	21,000
ESTUARY RESTORATION PROGRAM (PUBLIC LAW 106-457) .....	5,000	1,000
INLAND WATERWAYS USER BOARD (BOARD EXPENSES) .....	60	60

## CORPS OF ENGINEERS—CONSTRUCTION, GENERAL—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INLAND WATERWAYS USER BOARD (COE EXP) .....	275	275
SHORELINE EROSION CONTROL DEVELOPMENT AND DEMONSTRATION .....	.....	1,000
SUBTOTAL, FOR PROJECTS NOT LISTED UNDER STATES .....	107,980	208,107
SAVINGS AND SLIPPAGE .....	.....	— 100,426
TOTAL CONSTRUCTION, GENERAL .....	1,718,000	1,924,000

*Alabama-Coosa-Tallapoosa [ACT], Apalachicola-Chattahoochee-Flint [ACF] Rivers, Alabama, Florida, and Georgia.*—The Secretary of the Army, acting through the Chief of Engineers, is directed to provide an updated calculation of the critical yield of all Federal projects in the ACF river basin and an updated calculation of the critical yield of all Federal projects in the ACT river basin within 120 days of enactment of this Act.

*Tuscaloosa, Alabama.*—The Committee recommends \$10,000,000 for the relocation project at Tuscaloosa, Alabama.

*Unalaska, Alaska.*—The Committee recommends \$2,000,000 for continuation of this navigation project.

*Ozark-Jeta Taylor, Arkansas.*—The Committee has included no funding to complete the continuing contract for this project that was not funded in the budget request. It is the Committee's understanding that the administration has committed to fund this project through surplus ARRA funds.

*Red River Below Denison Dam, Arkansas, Louisiana, Oklahoma and Texas.*—The Committee recommends \$2,000,000 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.

*Mid Valley Area Levee Reconstruction, California.*—The Committee recommendation includes \$2,000,000 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.

*Napa River, California.*—The Committee recommendation includes \$1,000,000 rather than the \$5,000,000 proposed in the budget. This amount was reduced in recognition of the nearly \$100,000,000 this project received in the ARRA not due to any diminution of support for the project by the Committee.

*Napa River Salt Marsh, California.*—The Committee has not recommended any funding for this new construction start proposed by the administration.

*Santa Ana River, California.*—The Committee recommends \$52,193,000 to continue construction of this flood control project.

*West Sacramento, California.*—The Committee recommendation included funding for the General Reevaluation Report in the General Investigations Table.

*Delaware Bay Coastline, Roosevelt Inlet to Lewes Beach, Delaware.*—The Committee has funded this item in this table. The budget request is shown in the O&M table as proposed by the administration.

*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.

*Washington, DC and Vicinity, District of Columbia.*—The Committee recommendation has provided no funding for this new construction start proposed by the administration.

*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. The Committee has deleted the two new start requests proposed by the administration for the Everglades these are Site one and Indian River Lagoon-South. The total for these new construction starts is \$46,767,000 and the Central and Southern Florida line item has been reduced by this amount. This should not be interpreted as a reduction of support by this Committee for this project. Even without the new starts, the funding level for fiscal year 2010 is nearly \$40,000,000 more than what was provided in fiscal year 2009. Since fiscal year 2000 this Committee has provided more than \$1,300,000,000 in funding for Everglades restoration projects which is nearly twice the level of resources received by any other construction project in the same period.

The Committee has provided no funding for the Modified Waters Delivery Plan (\$4,188,000) as proposed in the budget. The Committee directed in the fiscal year 2009 Omnibus that this project should be funded through the Interior appropriations budget in future years. The Committee again directs the administration to include the Modified Waters Delivery Plan funding in the Interior budget in future budget submissions.

*Central and South Florida, Florida.*—Within the funds recommended, the Corps shall continue work on the Upper St. Johns River project.

*Jacksonville Harbor, Florida.*—The Committee has recommended \$950,000 to continue work on the general reevaluation report concerning further channel deepening.

*Tampa Harbor, Florida.*—\$500,000 is provided to complete the preconstruction engineering and design of navigation improvements and channel deepening.

*Chicago Sanitary and Ship Canal, Illinois.*—The Committee has recommended \$5,000,000 for construction on aquatic nuisance species Barriers I and II.

*Olmsted Locks and Dam, Ohio River, Illinois and Kentucky.*—The Committee recommends \$105,000,000 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.

*Upper Mississippi River Restoration, Illinois, Iowa, Minnesota, Missouri and Wisconsin.*—The Corps is directed to complete a plan to transition this project to the Navigation and Ecosystem Sustainability Program [NESP] for the Upper Mississippi River System [UMRS]. Funding for NESP is dependent on a solution to shortfalls in the Inland Waterway Trust Fund, therefore a transition to NESP is not anticipated in the immediate future. However, in order to facilitate the eventual transition, while maintaining the Corps ecosystem restoration capacity on the UMRS, the Corps is directed to limit planning or construction under this authority to projects that can be completed or readily transferred to NESP within 2 years of NESP receiving sufficient construction funding to support program transition.

*Indiana Harbor (Confined Disposal Facility), Indiana.*—The Committee has recommended funding for this project in the CG account rather than in the O&M account as proposed by the administration.

*Missouri Fish and Wildlife Recovery, Iowa, Kansas, Missouri, Montana, Nebraska, North Dakota and South Dakota.*—The Committee recommends \$60,000,000 for this project. Within the recommended funds, \$18,000,000 is to be used for modifications to the Intake Dam to provide additional habitat for the pallid sturgeon.

*Turkey Creek, Kansas and Missouri.*—The Committee recommendation includes \$3,500,000 to continue construction of this project.

*Kentucky Lock and Dam, Tennessee River, Kentucky.*—The Committee recommends \$1,000,000 for continuation of the project. Funding deficits in the Inland Waterway Trust Fund prohibit the Committee from providing additional funds for the upstream lock excavation contract. The Committee recognizes that this is a critical path contract for the overall schedule. However, until the revenue stream for the Inland Waterway Trust Fund is enhanced, the Committee actions will be limited by available Trust Fund revenues.

*Larose to Golden Meadow, Louisiana.*—The Committee has recommended \$5,800,000 to continue efforts to provide 100-year flood protection for this project. Surveys show the levee grade is deficient by 12–18 inches.

*Assateague Island Restoration, Maryland.*—The Committee has recommended funding for this project in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*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 \$2,000,000 to continue oyster recovery efforts.

*Poplar Island, Maryland.*—The Committee has recommended funding for this project in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*Kansas Citys, Missouri and Kansas.*—The Committee has not recommended any funding for this new construction start proposed by the administration.

*Meramec River Basin, Valley City, Missouri.*—The Committee recommendation includes \$1,525,000 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 \$1,869,000 for continuation of the disposition of Fort Peck cabins.

*Rural Nevada, Nevada.*—The Committee recommendation provides \$15,000,000 for this project. Within the funds provided the Corps should give consideration to projects at North Lemmon Valley; Spanish Springs Phased Sewering Project; Indian Springs Wastewater Collection and Treatment System Project; the Moapa Valley Wastewater Collection System Project; the Searchlight Water System Improvements Project; Huffaker Hills Water Conservation; Lawton-Verdi; Boulder City; Lyon County; Gerlach; Incline Village; Esmeralda County; Cold Springs; Fallon; Goldfield; Churchill County; West Wendover; Yearington; Virgin Valley Water District; Lovelock; Truckee Meadows Water Authority; McGill-Ruth Consolidated Sewer and Water District; Carlin; Eldorado Valley; Ely and Carson City. Other communities that meet the program criteria should be considered as funding allows.

*Cape May Inlet to Lower Township, New Jersey.*—The Committee has recommended funding for this project in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*Lower Cape May Meadows—Cape May Point, New Jersey.*—The Committee has recommended funding for this project in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*Acequias Irrigation System, New Mexico.*—The Committee recommends \$500,000 to continue restoration of these historic irrigation distribution systems.

*Middle Rio Grande Restoration, New Mexico.*—The Committee recommendation includes \$24,016,000 to continue environmental restoration efforts along the Rio Grande River within Bernalillo County.

*North Dakota [EI], North Dakota.*—The Committee has recommended \$15,000,000 for this program. \$7,900,000 is for the Traill Rural Water District; \$3,000,000 is for the North Central Rural Water District; \$950,000 is for the Barnes Rural Water District; \$750,000 for the Williams Rural Water District; \$600,000 for the Langdon Rural Water District; \$425,000 for the North Prairie Rural Water District; and \$375,000 for the Greater Ramsey Water District.

*New York and New Jersey Harbor, New York and New Jersey.*—The Committee recommends \$60,000 for continued construction of this harbor project. The reduction made under this heading 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.

*Ohio [EI], Ohio.*—The Committee recommendation includes \$1,000,000. These funds should be used for the Marietta WWTP and the Coalton Waterline.

*Presque Isle, Pennsylvania.*—The Committee recommends \$1,000,000 to continue this project.

*Big Sioux River, South Dakota.*—The Committee recommends \$4,000,000 to continue construction of this project. The Committee recognizes that, rightly or wrongly, there was an expectation by the project sponsors that this project was to be funded under the ARRA. When the project list was released, this project was not on the list due to the incredibly tortured criteria the administration utilized to decide which projects were funded. The Committee encourages the Corps to give consideration to funding this project if surplus ARRA funds become available.

*Central City, Fort Worth, Upper Trinity River Basin, Texas.*—The Committee recommendation includes \$500,000 for the Central City, Fort Worth, Texas, project.

*Red River Basin Chloride Control, Texas, Oklahoma, Arkansas and Louisiana.*—The Committee recommends \$1,000,000 to continue construction of the project.

*Sims Bayou, Houston, Texas.*—The Committee recommendation includes \$20,000,000 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.

*Rural Utah, [EI], Utah.*—The Committee recommendation includes \$20,000,000 to continue construction of eligible projects.

*Burlington Harbor, Vermont.*—The Committee recommends \$500,000 to continue work on removal of oil bollards in the harbor.

*Lake Champlain Watershed Initiative, Vermont.*—The Committee recommendation includes \$1,000,000 for continuation of this project.

*AIWW, Bridges at Deep Creek, Virginia.*—The Committee has not recommended any funding for this new construction start proposed by the administration.

*Norfolk Harbor, Craney Island, Virginia.*—The Committee has not recommended any funding for this new construction start proposed by the administration.

*Columbia River Fish Mitigation, Washington, Oregon, and Idaho.*—The Committee recommendation includes \$85,000,000 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 \$6,750,000 for the continuation of the project. Within the funds recommended, the Committee includes \$4,000,000 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 for Gunterville Lake, Alabama; Fife Lake, Michigan; Black Rock Lake, Odensburg, New York; Sodus Bay, New York; Lake Champlain, Vermont; and Lake Chautauqua, Jamestown, New York.

*Section 204 and Section 111 of the Continuing Authorities Program.*—The Committee has recommended funding for these programs in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*Dredged Material Disposal Facilities Program.*—The Committee has recommended funding for this project in the CG table as has been the Committee tradition. The budget request is shown in O&M as proposed by the administration.

*Estuary Restoration Program.*—The Committee has included \$1,000,000 for this program. Within this amount, consideration should be given to the Colorado Lagoon, California, Restoration project.

*Shore Line Erosion Control Development and Demonstration Program.*—The Committee has recommended \$1,000,000 to continue monitoring programs and other appropriate activities under this authority.

#### CONTINUING AUTHORITIES PROGRAM

When Congress authorized the initial Continuing Authorities in the 1940s and 1950s, they were envisioned to provide a small pool of money available to the Corps of Engineers to solve very small localized problems without being encumbered by the longer study and project authorization process. As more programs were added to the Continuing Authorities Program [CAP] they became increasingly popular with congressional Members and the public. More and more congressionally directed projects began to appear in the annual appropriations bills. At first these congressionally directed projects were added to the base program. As more and more of these congressionally directed projects came into the program it became difficult for these congressionally directed projects to be added to the base, and as such, the base program began to shrink. Congressionally directed projects now dominate all sections of the CAP Program. Congressionally directed projects have proliferated to such an extent that several of the sections are over-subscribed.

The budget justifications for the CAP program do not provide much useful information as to how the administration developed its program for fiscal year 2010. There is a dollar value associated with each section and a listing of projects in priority order that corresponds to the amount. However, the Committee has no way of knowing whether the amount shown is adequate. The Corps is directed to provide more information to justify the amount shown on the justification sheets for fiscal year 2011.

Starting in fiscal year 2008 the Committee no longer provided any congressional earmarks for the section 14, Emergency Bank Stabilization authority. Again this year, the Committee has not



provided either the administration's earmark requests for this section or requests by Members for fiscal year 2010. By definition these are projects that are estimated to fail within 9–12 months. As an emergency situation the Chief of Engineers should have the responsibility for determining how these funds are expended in the most efficient and effective manner. Budget justifications for this section should display the anticipated projects and associated costs to be undertaken in the budget year as well as the anticipated resources necessary to address emergencies that arise in the budget year.

Starting in fiscal year 2011, 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.

CAP projects and studies are listed in the CG table immediately preceding this section. This listing includes the priority projects listed in the President's budget request as well as those that were requested by Members. The Committee has not provided dollar amounts for the named projects in the report. This lack of specificity in project amounts is intended to give the Chief of Engineers flexibility within the various sections of the CAP program in order to address the backlog. The Committee has repeated the guidance below from the fiscal year 2009 statement of the managers that accompanied Public Law 111–8 detailing how the Corps should prioritize work in the CAP program.

The Corps shall give first priority to the projects listed in the tables in this report. For each CAP section, available funds over and above the amounts specified shall be allocated to the projects listed in the table for that section, including projects with specified amounts, in the following 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.

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; high unobligated carry-in; and listing in any conference report or statement of managers from fiscal year 2004 through fiscal year 2009. 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 is directed not to initiate any new continuing authorities projects in sections 205, 206, 208, or 1135 without explicit congressional direction. New projects may be initiated in the remaining sections 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, 2009 .....	<sup>1</sup> \$383,823,000
Budget estimate, 2010 .....	248,000,000
Committee recommendation .....	340,000,000

<sup>1</sup> Excludes emergency funds of \$375,000,000.

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	Fiscal year 2009 budget request	Fiscal year 2010 recommendation
INVESTIGATIONS		
ALEXANDRIA TO THE GULF, LA .....	1,000	1,000
DONALDSONVILLE TO THE GULF, LA .....	400	400
COLDWATER RIVER BASIN BELOW ARKABUTLA LAKE, MS .....	84	350
MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN & MS .....	100	100
QUIVER RIVER, MS .....		160
SOUTHEAST ARKANSAS, AR .....		300
SPRING BAYOU, LA .....		350
COLLECTION AND STUDY OF BASIC DATA .....	500	1,665
CONSTRUCTION		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO, TN .....	47,721	47,721
GRAND PRAIRIE REGION, AR .....		10,000
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN. ....	28,874	45,439
ST. FRANCIS BASIN, AR & MO .....		3,700
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA .....	2,664	3,000
ATCHAFALAYA BASIN, LA .....	5,834	15,000

## MISSISSIPPI RIVER AND TRIBUTARIES—Continued

[In thousands of dollars]

Project title	Fiscal year 2009 budget request	Fiscal year 2010 recommendation
MISSISSIPPI DELTA REGION, LA .....	2,250	2,250
YAZOO BASIN—BIG SUNFLOWER RIVER, MS .....		3,200
YAZOO BASIN—DELTA HEADWATERS PROJECT, MS .....		23,200
YAZOO BASIN—MAIN STEM, MS .....		25
YAZOO BASIN—REFORMULATION UNIT, MS .....		1,500
YAZOO BASIN—UPPER YAZOO PROJECTS, MS .....		13,000
YAZOO BASIN—BACKWATER LESS ROCKY BAYOU .....		75
YAZOO BASIN—YAZOO BACKWATER, MS .....		629
OPERATION AND MAINTENANCE		
CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN .....	67,350	67,350
HELENA HARBOR, PHILLIPS COUNTY, AR .....	211	400
INSPECTION OF COMPLETED WORKS, AR .....	425	425
LOWER ARKANSAS RIVER, NORTH BANK, AR .....	223	223
LOWER ARKANSAS RIVER, SOUTH BANK, AR .....	150	175
MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN .....	8,011	11,708
WHITE RIVER BACKWATER, AR .....	1,217	1,217
INSPECTION OF COMPLETED WORKS, IL .....	191	191
INSPECTION OF COMPLETED WORKS, KY .....	100	100
ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA .....	2,532	2,532
ATCHAFALAYA BASIN, LA .....	12,374	12,374
BATON ROUGE HARBOR, DEVIL SWAMP, LA .....	43	43
BAYOU COCODRIE AND TRIBUTARIES, LA .....	54	54
BONNET CARRE, LA .....	2,415	3,500
INSPECTION OF COMPLETED WORKS, LA .....	1,716	1,716
MISSISSIPPI DELTA REGION, CAERNARVON, LA .....	358	1,800
OLD RIVER, LA .....	9,739	10,200
LOWER RED RIVER, SOUTH BANK LEVEES, LA .....	100	100
TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA .....	2,485	2,485
TENSAS BASIN, RED RIVER BACKWATER, LA .....	3,660	3,660
GREENVILLE HARBOR, MS .....	24	500
INSPECTION OF COMPLETED WORKS, MS .....	25	25
VICKSBURG HARBOR, MS .....	42	537
YAZOO BASIN, ARKABUTLA LAKE, MS .....	6,091	6,870
YAZOO BASIN, BIG SUNFLOWER RIVER, MS .....	154	2,400
YAZOO BASIN, ENID LAKE, MS .....	5,915	7,640
YAZOO BASIN, GREENWOOD, MS .....	807	807
YAZOO BASIN, GRENADA LAKE, MS .....	6,331	7,381
YAZOO BASIN, MAIN STEM, MS .....	1,733	2,800
YAZOO BASIN, SARDIS LAKE, MS .....	7,329	9,183
YAZOO BASIN, TRIBUTARIES, MS .....	778	825
YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS .....	332	400
YAZOO BASIN, YAZOO BACKWATER AREA, MS .....	544	544
YAZOO BASIN, YAZOO CITY, MS .....	731	731
INSPECTION OF COMPLETED WORKS, MO .....	150	150
ST. FRANCIS BASIN, AR & MO .....	6,243	9,843
WAPPAPPELLO LAKE, MO .....	5,416	5,416
INSPECTION OF COMPLETED WORKS, TN .....	45	45
MEMPHIS HARBOR, MCKELLAR LAKE, TN .....	1,417	1,417
REMAINING ITEMS:		
MAPPING .....	1,112	1,112
REDUCTION FOR SAVINGS AND SLIPPAGE .....		-11,943
TOTAL .....	248,000	340,000

## GENERAL INVESTIGATIONS

*Quiver River, Mississippi.*—The Committee has recommended \$160,000 to continue studies to identify options for improving water quality while addressing other needs to create a situation where

additional development could be accommodated without adversely impacting fish and wildlife habitat.

*Southeast Arkansas, Arkansas.*—The Committee recommends \$300,000 to continue feasibility studies of current flooding, ecosystem restoration and water supply problems and needs throughout the 1.2 million-acre watershed.

CONSTRUCTION

*Grand Prairie, Arkansas.*—The Committee has recommended \$10,000,000 for continued construction of the project.

*Mississippi River Levees, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee.*—Additional funds above the budget request could be used for the following activities: to fully fund relief wells at Delta, Mississippi; Linda, Missouri; Vidalia-Moreville, Louisiana, Item 365–R; and continue design efforts.

*Yazoo Basin, Big Sunflower Basin, Mississippi.*—The Committee recognizes the need for control of bank erosion along the Big Sunflower River and has recommended \$3,200,000 for the continued construction of the Yazoo Basin, Big Sunflower River Project. \$2,00,000 is recommended to continue bank stabilization erosion repairs at selected sites in the Sunflower Basin.

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 to continue construction of this erosion protection projects in the Yazoo Basin.

*Yazoo Basin, Upper Yazoo Project, Mississippi.*—The Committee has recommended \$13,000,000 to continue construction of this flood control project.

MAINTENANCE

*Mississippi River Levees, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri and Tennessee.*—Funds provided above the budget request are recommended for resurfacing the mainline levee at various reaches to be determined throughout the Memphis District; levee slide repairs; provide gravel for levees; operation and maintenance of LMRMRIS [MV MISSISSIPPI IV]; and mitigation in the Vicksburg District.

*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, 2009 <sup>1</sup> .....	\$2,201,900,000
Budget estimate, 2010 .....	2,504,000,000
Committee recommendation .....	2,450,000,000

<sup>1</sup> Excludes emergency appropriations of \$2,117,875,000.

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.

The O&M budget request appears to have been increased by \$302,100,000 above the fiscal year 2009 enacted amount. However this is a little misleading. As was pointed out in the CG table, \$47,067,000 in projects appears to have been inadvertently funded under O&M rather than CG. Once these projects are shifted back to CG, the increase is still \$255,033,000 when compared to the fiscal year 2009 enacted amount. This moderate increase is a step in the right direction after years of flat budgets. The Committee also acknowledges that the administration has returned to the tradition of displaying the O&M budget on a project by project basis.

With the \$47,067,000 in CG items removed from the O&M request, the effective O&M request is \$2,456,933,000 rather than the \$2,504,000,000 presented in the budget request. A list of these migrated projects is displayed under the CG heading earlier in this report.

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 pleased that the Administration provided a modest increase to O&M; however, this increase needs to be a commitment for upcoming fiscal years to provide the resources necessary to deal with our aging infrastructure.

#### 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 .....	16,785	16,785
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL .....	24,180	24,180
GULF INTRACOASTAL WATERWAY, AL .....	5,735	5,735
MOBILE HARBOR, AL .....	23,996	23,996
PROJECT CONDITION SURVEYS, AL .....	100	100
TENNESSEE-TOMBIGBEE WATERWAY WILDLIFE MITIGATION, AL & .....	2,100	2,500
TENNESSEE-TOMBIGBEE WATERWAY, AL & MS .....	22,978	25,000
WALTER F. GEORGE LOCK AND DAM, AL & GA .....	8,972	8,972
WATER/ENVIRONMENTAL CERTIFICATION, AL .....	76	76
ALASKA		
ANCHORAGE HARBOR, AK .....	18,659	18,659
CHENA RIVER LAKES, AK .....	2,816	2,816
DILLINGHAM HARBOR, AK .....	885	885
HOMER HARBOR, AK .....	400	400
KODIAK HARBOR, AK .....	.....	240
INSPECTION OF COMPLETED WORKS, AK .....	168	168
NOME HARBOR, AK .....	820	820
PETERSBURG NORTH HARBOR, AK .....	.....	500

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PROJECT CONDITION SURVEYS, AK .....	930	930
ARIZONA		
ALAMO LAKE, AZ .....	1,542	1,542
INSPECTION OF COMPLETED WORKS, AZ .....	199	199
PAINTED ROCK DAM, AZ .....	1,320	1,320
SCHEDULING RESERVOIR OPERATIONS, AZ .....	31	31
WHITLOW RANCH DAM, AZ .....	300	300
ARKANSAS		
BEAVER LAKE, AR .....	8,864	8,864
BLAKELY MT DAM, LAKE OUACHITA, AR .....	6,579	7,079
BLUE MOUNTAIN LAKE, AR .....	1,914	1,914
BULL SHOALS LAKE, AR .....	14,234	14,484
DARDANELLE LOCK & DAM, AR .....	9,754	9,754
DEGRAY LAKE, AR .....	6,503	7,003
DEQUEEN LAKE, AR .....	1,752	1,752
DIERKS LAKE, AR .....	1,360	1,360
GILLHAM LAKE, AR .....	1,366	1,366
GREERS FERRY LAKE, AR .....	7,759	7,759
HELENA HARBOR, AR .....	40	40
INSPECTION OF COMPLETED WORKS, AR .....	673	673
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, AR .....	40,016	40,016
MILLWOOD LAKE, AR .....	5,122	5,122
NARROWS DAM, LAKE GREESON, AR .....	4,505	5,005
NIMROD LAKE, AR .....	2,289	2,289
NORFORK LAKE, AR .....	5,717	5,717
OSCEOLA HARBOR, AR .....	397	800
OUACHITA AND BLACK RIVERS, AR AND LA .....	9,605	9,605
OZARK-JETA TAYLOR LOCK & DAM, AR .....	5,725	5,725
WHITE RIVER, AR .....	40	40
YELLOW BEND PORT, AR .....	4	115
CALIFORNIA		
BLACK BUTTE LAKE, CA .....	2,234	2,234
BUCHANAN DAM, HV EASTMAN LAKE, CA .....	2,041	2,041
COYOTE VALLEY DAM, LAKE MENDOCINO, CA .....	3,829	3,829
DRY CREEK (WARM SPRINGS) LAKE & CHANNEL, CA .....	5,139	5,139
FARMINGTON DAM, CA .....	481	481
HIDDEN DAM, HENSLEY LAKE, CA .....	2,170	2,170
HUMBOLDT HARBOR AND BAY, CA .....	3,010	3,010
INSPECTION OF COMPLETED WORKS, CA .....	6,702	6,702
ISABELLA LAKE, CA .....	1,802	1,802
LOS ANGELES COUNTY DRAINAGE AREA, CA .....	4,597	4,597
MARINA DEL REY, CA .....		3,000
MERCED COUNTY STREAMS, CA .....	451	451
MOJAVE RIVER DAM, CA .....	288	288
MORRO BAY HARBOR, CA .....	3,300	3,300
NEW HOGAN LAKE, CA .....	2,515	2,515
NEW MELONES LAKE, DOWNSTREAM CHANNEL, CA .....	1,898	1,898
NEWPORT BAY HARBOR, CA .....	1,780	1,780
OAKLAND HARBOR, CA .....	9,255	9,255
OCEANSIDE HARBOR, CA .....	1,500	1,500
PINE FLAT LAKE, CA .....	3,201	3,201
PROJECT CONDITION SURVEYS, CA .....	2,442	2,442
REDWOOD CITY HARBOR .....	6,745	6,745
RICHMOND HARBOR, CA .....	9,589	9,589
SACRAMENTO RIVER (30-FOOT PROJECT), CA .....	3,351	3,351
SACRAMENTO RIVER AND TRIBUTARIES (DEBRIS CONTROL), CA .....	1,712	1,712
SACRAMENTO RIVER SHALLOW DRAFT CHANNEL, CA .....	234	234
SAN FRANCISCO BAY, DELTA MODEL STRUCTURE, CA .....	1,118	1,118

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
SAN FRANCISCO HARBOR AND BAY, CA (DRIFT REMOVAL) .....	2,945	2,945
SAN FRANCISCO HARBOR, CA .....	3,237	3,237
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA .....	3,554	3,554
SAN PABLO BAY AND MARE ISLAND STRAIT, CA .....	2,650	2,650
SANTA ANA RIVER BASIN, CA .....	3,094	3,094
SANTA BARBARA HARBOR, CA .....	1,690	1,690
SCHEDULING RESERVOIR OPERATIONS, CA .....	1,915	1,915
SUCCESS LAKE, CA .....	1,989	1,989
SUISUN BAY CHANNEL, CA .....	4,019	4,019
TERMINUS DAM, LAKE KAWEAH, CA .....	2,037	2,037
VENTURA HARBOR, CA .....	6,426	6,426
YUBA RIVER, CA .....	146	146
COLORADO		
BEAR CREEK LAKE, CO .....	395	395
CHATFIELD LAKE, CO .....	1,442	1,442
CHERRY CREEK LAKE, CO .....	1,999	1,999
INSPECTION OF COMPLETED WORKS, CO .....	773	773
JOHN MARTIN RESERVOIR, CO .....	2,554	2,554
SCHEDULING RESERVOIR OPERATIONS, CO .....	612	612
TRINIDAD LAKE, CO .....	960	960
CONNECTICUT		
BLACK ROCK LAKE, CT .....	1,436	1,436
COLEBROOK RIVER LAKE, CT .....	615	615
HANCOCK BROOK LAKE, CT .....	442	442
HOP BROOK LAKE, CT .....	917	917
INSPECTION OF COMPLETED WORKS, CT .....	392	392
LONG ISLAND SOUND DMMP, CT .....	2,000	2,000
MANSFIELD HOLLOW LAKE, CT .....	861	861
MYSTIC RIVER, CT .....	250	250
NORTHFIELD BROOK LAKE, CT .....	610	610
NORWALK HARBOR, CT .....		1,000
PROJECT CONDITION SURVEYS, CT .....	1,050	1,050
STAMFORD HURRICANE BARRIER, CT .....	434	434
THOMASTON DAM, CT .....	1,136	1,136
WEST THOMPSON LAKE, CT .....	569	569
DELAWARE		
DELAWARE BAY COASTLINE, ROOSEVELT INLET TO LEWES BEACH .....	350	
HARBOR OF REFUGE, LEWES, DE .....		200
INTRACOASTAL WATERWAY, DELAWARE R TO CHESAPEAKE BAY, D .....	28,390	28,390
INTRACOASTAL WATERWAY, REHOBOTH BAY TO DELAWARE BAY, D .....	70	70
MISPILLION RIVER, DE .....	30	30
MURDERKILL RIVER, DE .....	30	30
PROJECT CONDITION SURVEYS, DE .....	105	105
WILMINGTON HARBOR, DE .....	320	2,320
DISTRICT OF COLUMBIA		
INSPECTION OF COMPLETED WORKS, DC .....	140	140
POTOMAC AND ANACOSTIA RIVER, DC (DRIFT REMOVAL) .....	805	805
PROJECT CONDITION SURVEYS, DC .....	30	30
WASHINGTON HARBOR, DC .....	25	25
FLORIDA		
CANAVERAL HARBOR, FL .....	4,600	4,600
CENTRAL & SOUTHERN FLORIDA, FL .....	23,876	23,876
ESCAMBIA AND CONECHU RIVERS, FL .....	56	56
FERNANDINA HARBOR, FL .....	1,625	1,625
INSPECTION OF COMPLETED WORKS, FL .....	1,200	1,200
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE .....	780	2,000

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL .....	500	689
JACKSONVILLE HARBOR, FL <sup>1</sup> .....	7,035	6,035
JIM WOODRUFF LOCK AND DAM, LAKE SEMINOLE, FL, AL & GA .....	9,732	9,732
OKEECHOBEE WATERWAY, FL .....	2,357	2,357
PALM BEACH HARBOR, FL .....	3,225	3,225
PANAMA CITY HARBOR, FL .....	2,055	2,055
PENSACOLA HARBOR, FL .....	67	67
PONCE DE LEON INLET, FL .....	600	600
PORT ST. JOE, FL, DMMP .....	.....	500
PROJECT CONDITION SURVEYS, FL .....	1,300	1,300
REMOVAL OF AQUATIC GROWTH, FL .....	4,445	4,445
SCHEDULING RESERVOIR OPERATIONS, FL .....	30	30
ST. LUCIE INLET, FL .....	350	350
TAMPA HARBOR, FL .....	5,620	5,620
WATER/ENVIRONMENTAL CERTIFICATION, FL .....	380	380
GEORGIA		
ALLATOONA LAKE, GA .....	7,077	7,077
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AL & .....	2,437	2,437
ATLANTIC INTRACOASTAL WATERWAY, GA .....	265	1,000
BRUNSWICK HARBOR, GA .....	7,156	7,156
BUFORD DAM AND LAKE SIDNEY LANIER, GA .....	8,924	8,924
CARTERS DAM AND LAKE, GA .....	8,318	8,318
HARTWELL LAKE, GA & SC .....	11,999	11,999
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, GA .....	48	48
INSPECTION OF COMPLETED WORKS, GA .....	108	108
J STROM THURMOND LAKE, GA & SC .....	10,316	10,316
PROJECT CONDITION SURVEYS, GA .....	151	151
RICHARD B RUSSELL DAM & LAKE, GA & SC .....	9,209	9,209
SAVANNAH HARBOR, GA <sup>1</sup> .....	15,087	14,187
SAVANNAH RIVER BELOW AUGUSTA, GA .....	274	574
WEST POINT DAM AND LAKE, GA & AL .....	9,591	9,591
HAWAII		
BARBERS POINT HARBOR, HI .....	201	201
INSPECTION OF COMPLETED WORKS, HI .....	705	705
PROJECT CONDITION SURVEYS, HI .....	570	570
IDAHO		
ALBENI FALLS DAM, ID .....	1,545	1,545
DWORKSHAK DAM AND RESERVOIR, ID .....	2,875	2,875
INSPECTION OF COMPLETED WORKS, ID .....	324	324
LUCKY PEAK LAKE, ID .....	2,597	2,597
SCHEDULING RESERVOIR OPERATIONS, ID .....	484	484
ILLINOIS		
CALUMET HARBOR AND RIVER, IL & IN <sup>1</sup> .....	4,621	3,120
CARLYLE LAKE, IL .....	5,171	5,171
CHICAGO HARBOR, IL .....	3,889	3,889
CHICAGO RIVER, IL .....	493	493
FARM CREEK RESERVOIRS, IL .....	352	352
ILLINOIS WATERWAY, IL & IN (MVR PORTION) .....	1,748	2,648
ILLINOIS WATERWAY, IL & IN (MVS PORTION) .....	31,736	31,736
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, IL .....	65	65
INSPECTION OF COMPLETED WORKS, IL .....	1,298	1,298
KASKASKIA RIVER NAVIGATION, IL .....	2,148	2,148
LAKE MICHIGAN DIVERSION, IL .....	683	683
LAKE SHELBYVILLE, IL .....	5,454	5,454
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS .....	58,714	58,714
MISSISSIPPI RIVER BTWN MISSOURI RIVER AND MINNEAPOLIS .....	22,227	22,227
PROJECT CONDITION SURVEYS, IL .....	104	104



## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
REND LAKE, IL .....	5,386	5,386
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IL .....	685	685
WAUKEGAN HARBOR, IL .....	492	492
INDIANA		
BROOKVILLE LAKE, IN .....	862	862
BURNS WATERWAY HARBOR, IN .....	165	165
CAGLES MILL LAKE, IN .....	892	892
CECIL M. HARDEN LAKE, IN .....	1,027	1,027
INDIANA HARBOR, CONFINED DISPOSAL FACILITY, IN <sup>1</sup> .....	13,500	.....
INDIANA HARBOR, IN .....	2,330	2,330
INSPECTION OF COMPLETED WORKS, IN .....	709	709
J. EDWARD ROUSH LAKE, IN .....	944	944
MISSISSINAWA LAKE, IN .....	974	974
MONROE LAKE, IN .....	1,101	1,101
PATOKA LAKE, IN .....	887	887
PROJECT CONDITION SURVEYS, IN .....	185	185
SALAMONIE LAKE, IN .....	904	904
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, IN .....	126	126
IOWA		
CORALVILLE LAKE, IA .....	3,381	3,381
INSPECTION OF COMPLETED WORKS, IA .....	483	483
MISSOURI RIVER—KENSLEERS BEND, NE TO SIOUX CITY, IA .....	129	129
MISSOURI RIVER—RULO TO THE MOUTH, IA, KS, MO & NE .....	6,059	7,000
MISSOURI RIVER—SIOUX CITY TO RULO, IA, KS, MO & NE .....	2,610	2,610
RATHBUN LAKE, IA .....	3,019	3,019
RED ROCK DAM AND LAKE, RED ROCK, IA .....	3,978	4,567
SAYLORVILLE LAKE, IA .....	4,685	5,032
KANSAS		
CLINTON LAKE, KS .....	2,073	2,073
COUNCIL GRAVE LAKE, KS .....	1,739	1,739
EL DORADO LAKE, KS .....	786	786
ELK CITY LAKE, KS .....	718	718
FALL RIVER LAKE, KS .....	1,283	1,283
HILLSDALE LAKE, KS .....	860	860
INSPECTION OF COMPLETED WORKS, KS .....	220	220
JOHN REDMOND DAM AND RESERVOIR, KS .....	3,685	3,685
KANOPOLIS LAKE, KS .....	2,288	2,288
MARION LAKE, KS .....	1,820	1,820
MELVERN LAKE, KS .....	2,151	2,151
MILFORD LAKE, KS .....	2,057	2,057
PEARSON-SKUBITZ BILL HILL LAKE, KS .....	1,472	1,472
PERRY LAKE, KS .....	2,015	2,015
POMONA LAKE, KS .....	2,047	2,047
SCHEDULING RESERVOIR OPERATIONS, KS .....	100	100
TORONTO LAKE, KS .....	3,522	3,522
TUTTLE CREEK LAKE, KS .....	2,062	2,062
WILSON LAKE, KS .....	1,717	2,017
KENTUCKY		
BARKLEY DAM AND LAKE, BARKLEY, KY & TN .....	10,393	10,393
BARREN RIVER LAKE, KY .....	2,514	2,514
BIG SANDY HARBOR, KY .....	1,710	1,710
BUCKHORN LAKE, KY .....	1,585	1,585
CARR CREEK LAKE, KY .....	1,737	1,737
CAVE RUN LAKE, KY .....	926	926
DEWEY LAKE, KY .....	1,775	1,775
ELVIS STAHR (HICKMAN) HARBOR, KY .....	40	40
FISHTRAP LAKE, KY .....	2,171	2,171

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
GRAYSON LAKE, KY .....	1,709	1,709
GREEN AND BARREN RIVERS, KY .....	1,880	1,880
GREEN RIVER LAKE, KY .....	2,202	2,202
INSPECTION OF COMPLETED WORKS, KY .....	665	665
KENTUCKY RIVER, KY .....	10	10
LAUREL RIVER LAKE, KY .....	1,927	1,927
MARTINS FORK LAKE, KY .....	814	814
MIDDLESBORO CUMBERLAND RIVER BASIN, KY .....	113	113
NOLIN LAKE, KY .....	2,477	2,477
OHIO RIVER LOCKS AND DAMS, KY, IL, IN & OH .....	40,748	40,748
OHIO RIVER OPEN CHANNEL WORK, KY, IL, IN & OH .....	5,836	5,836
PAINTSVILLE LAKE, KY .....	1,231	1,231
ROUGH RIVER LAKE, KY .....	2,742	2,742
TAYLORSVILLE LAKE, KY .....	1,104	1,104
WOLF CREEK DAM, LAKE CUMBERLAND, KY .....	7,835	7,835
YATESVILLE LAKE, KY .....	1,143	1,143
LOUISIANA		
ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF & BLACK, LA .....	11,640	11,640
BARATARIA BAY WATERWAY, LA .....	165	165
BAYOU BODCAU RESERVOIR, LA .....	954	954
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA .....	1,211	1,211
BAYOU PIERRE, LA .....	24	24
BAYOU SEGNETTE WATERWAY, LA .....	49	49
BAYOU TECHE AND VERMILLION RIVER, LA .....	15	15
BAYOU TECHE, LA .....	200	200
CADDO LAKE, LA .....	224	224
CALCASIEU RIVER AND PASS, LA .....	17,968	23,968
FRESHWATER BAYOU, LA .....	2,235	2,235
GULF INTRACOASTAL WATERWAY, LA .....	24,777	24,777
HOUMA NAVIGATION CANAL, LA .....	2,569	2,569
INSPECTION OF COMPLETED WORKS, LA .....	1,487	1,487
J BENNETT JOHNSTON WATERWAY, LA .....	10,598	13,598
LAKE PROVIDENCE HARBOR, LA .....	22	500
MADISON PARISH PORT, LA .....	7	99
MERMENTAU RIVER, LA .....	1,913	1,913
MISSISSIPPI RIVER OUTLETS AT VENICE, LA .....	2,838	2,838
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO, .....	54,994	54,994
PROJECT CONDITION SURVEYS, LA .....	65	65
REMOVAL OF AQUATIC GROWTH, LA .....	1,410	1,410
WALLACE LAKE, LA .....	244	244
WATERWAY FROM EMPIRE TO THE GULF, LA .....	47	47
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA .....	48	48
MAINE		
BASS HARBOR, TREMONT, ME .....		60
BUCKS HARBOR, MACHIASPORT, ME .....		750
DISPOSAL AREA MONITORING, ME .....	1,000	1,000
INSPECTION OF COMPLETED WORKS, ME .....	215	215
INTERNATIONAL WATER STUDIES, ME .....	17	17
PROJECT CONDITION SURVEYS, ME .....	750	750
MARYLAND		
ASSATEAGUE, MD .....	1,000	
BALTIMORE HARBOR AND CHANNEL (50 FOOT), MD .....	15,513	20,000
BALTIMORE HARBOR, MD (DRIFT REMOVAL) .....	360	360
CUMBERLAND, MD AND RIDGELEY, WV .....	177	177
INSPECTION OF COMPLETED WORKS, MD .....	155	155
JENNINGS RANDOLPH LAKE, MD & WV .....	1,779	1,779
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD .....		1,400
POPLAR ISLAND, MD .....	8,200	

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PROJECT CONDITION SURVEYS, MD .....	400	400
SCHEDULING RESERVOIR OPERATIONS, MD .....	108	108
SOMERSET COUNTY CHANNELS, MD .....	.....	1,000
WICOMICO RIVER, MD .....	1,676	1,676
MASSACHUSETTS		
BARRE FALLS DAM, MA .....	753	753
BIRCH HILL DAM, MA .....	1,203	1,203
BOSTON HARBOR, MA .....	7,000	7,000
BUFFUMVILLE LAKE, MA .....	836	836
CAPE COD CANAL, MA .....	13,263	13,263
CHARLES RIVER NATURAL VALLEY STORAGE AREA, MA .....	275	275
CONANT BROOK LAKE, MA .....	210	210
EAST BRIMFIELD LAKE, MA .....	950	950
HODGES VILLAGE DAM, MA .....	567	567
INSPECTION OF COMPLETED WORKS, MA .....	414	414
KNIGHTVILLE DAM, MA .....	1,421	1,421
LITTLEVILLE LAKE, MA .....	889	889
NEW BEDFORD AND FAIRHAVEN HARBOR, MA .....	500	500
NEW BEDFORD FAIRHAVEN AND ACUSHNET HURRICANE BARRIER, .....	619	619
NEWBURYPORT HARBOR, MA .....	.....	350
PLYMOUTH HARBOR, MA .....	200	200
PROJECT CONDITION SURVEYS, MA .....	1,200	1,200
TULLY LAKE, MA .....	666	666
WEST HILL DAM, MA .....	572	572
WESTVILLE LAKE, MA .....	784	784
MICHIGAN		
CHANNELS IN LAKE ST. CLAIR, MI .....	1,636	1,636
CHARLEVOIX HARBOR, MI .....	203	203
DETROIT RIVER, MI .....	5,415	5,415
GRAND HAVEN HARBOR, MI .....	820	820
HOLLAND HARBOR, MI .....	2,151	2,151
INSPECTION OF COMPLETED WORKS, MI .....	158	158
KEWEENAW WATERWAY, MI .....	37	37
MICHIGAN HARBOR DREDGING, MI .....	.....	7,000
ALPENA HARBOR, MI .....	.....	.....
ARCADIA HARBOR, MI .....	.....	.....
AU SABLE, MI .....	.....	.....
BAY PORT HARBOR, MI .....	.....	.....
BIG BAY HARBOR, MI .....	.....	.....
BLACK RIVER (GOGEVIC), MI .....	.....	.....
BOLLES HARBOR, MI .....	.....	.....
CLINTON RIVER, MI .....	.....	.....
EAGLE HARBOR, MI .....	.....	.....
FRANKFORT HARBOR, MI .....	.....	.....
GRAND MARAIS HARBOR, MI .....	.....	.....
INLAND ROUTE, MI .....	.....	.....
LAC LA BELLE HARBOR, MI .....	.....	.....
LELAND HARBOR, MI .....	.....	.....
LES CHENEUX ISLAND CHANNELS, MI .....	.....	.....
LEXINGTON HARBOR, MI .....	.....	.....
LITTLE LAKE HARBOR, MI .....	.....	.....
LUDINGTON HARBOR, MI .....	.....	.....
MANISTEE HARBOR, MI .....	.....	.....
MANISTIQUE HARBOR, MI .....	.....	.....
MARQUETTE HARBOR, MI .....	.....	.....
MENOMINEE HARBOR, MI .....	.....	.....
NEW BUFFALO HARBOR, MI .....	.....	.....
PENTWATER HARBOR, MI .....	.....	.....
POINT LOOKOUT HARBOR, MI .....	.....	.....

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
PORT AUSTIN HARBOR, MI .....		
PORT SANILAC HARBOR, MI .....		
PORTAGE HARBOR, MI .....		
ROUGE RIVER, MI .....		
SAUGATUCK HARBOR, MI .....		
SOUTH HAVEN HARBOR, MI .....		
WHITE LAKE HARBOR, MI .....		
ONTONAGON HARBOR, MI .....	1,122	1,122
PRESQUE ISLE HARBOR, MI .....	335	335
PROJECT CONDITION SURVEYS, MI .....	410	410
SAGINAW RIVER, MI .....	3,624	3,624
SEBEWAING RIVER, MI .....	1,200	1,200
ST. CLAIR RIVER, MI .....	533	533
ST. JOSEPH HARBOR, MI .....	755	755
ST. MARYS RIVER, MI .....	23,010	23,010
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MI .....	2,612	2,612
MINNESOTA		
BIGSTONE LAKE—WHETSTONE RIVER, MN & SD .....	276	276
DULUTH-SUPERIOR HARBOR, MN & WI .....	5,985	5,985
INSPECTION OF COMPLETED WORKS, MN .....	633	633
LAC QUI PARLE LAKES, MINNESOTA RIVER, MN .....	627	627
MINNESOTA RIVER, MN .....	256	256
MISSISSIPPI RIVER BETWEEN MISSOURI RIVER AND MINNEAPOLIS .....	44,130	44,130
ORWELL LAKE, MN .....	533	533
PROJECT CONDITION SURVEYS, MN .....	82	82
RED LAKE RESERVOIR, MN .....	150	150
RESERVOIRS AT HEADWATERS OF MISSISSIPPI RIVER, MN .....	3,398	3,398
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, MN .....	359	359
TWO HARBORS, MN .....	350	350
MISSISSIPPI		
BILOXI HARBOR, MS .....	1,250	1,250
CLAIRBORNE COUNTY PORT, MS .....	2	74
EAST FORK, TOMBIGBEE RIVER, MS .....	187	187
GULFPORT HARBOR, MS .....	3,470	5,000
INSPECTION OF COMPLETED WORKS, MS .....	183	183
MOUTH OF YAZOO RIVER, MS .....	40	112
OKATIBBEE LAKE, MS .....	1,703	1,703
PASCAGOULA HARBOR, MS .....	7,505	10,900
PEARL RIVER, MS & LA .....	193	193
PROJECT CONDITION SURVEYS, MS .....	75	75
ROSEDALE HARBOR, MS .....	15	600
WATER/ENVIRONMENTAL CERTIFICATION, MS .....	66	66
YAZOO RIVER, MS .....	35	154
MISSOURI		
CARUTHERSVILLE HARBOR, MO .....	40	800
CLARENCE CANNON DAM AND MARK TWAIN LAKE, MO .....	6,813	6,813
CLEARWATER LAKE, MO .....	2,933	3,018
HARRY S TRUMAN DAM AND RESERVOIR, MO .....	9,393	9,393
INSPECTION OF COMPLETED WORKS, MO .....	1,491	1,491
LITTLE BLUE RIVER LAKES, MO .....	845	845
LONG BRANCH LAKE, MO .....	949	949
MISSISSIPPI RIVER BTWN THE OHIO AND MISSOURI RIVERS (R .....	23,403	23,403
NEW MADRID HARBOR, MO .....	90	400
NEW MADRID HARBOR (MILE 889), MO .....	40	240
POMME DE TERRE LAKE, MO .....	2,231	2,231
SCHEDULING RESERVOIR OPERATIONS, MO .....	327	327
SMITHVILLE LAKE, MO .....	1,850	1,850
STOCKTON LAKE, MO .....	4,370	4,370

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
TABLE ROCK LAKE, MO & AR .....	7,550	7,550
UNION LAKE, MO .....	6	6
MONTANA		
FT. PECK DAM AND LAKE, MT .....	6,361	6,361
INSPECTION OF COMPLETED WORKS, MT .....	115	115
LIBBY DAM, MT .....	1,948	1,948
SCHEDULING RESERVOIR OPERATIONS, MT .....	145	145
NEBRASKA		
GAVINS POINT DAM, LEWIS AND CLARK LAKE, NE AND SD .....	8,165	8,165
HARLAN COUNTY LAKE, NE .....	2,312	2,312
INSPECTION OF COMPLETED WORKS, NE .....	714	714
PAPILLION CREEK, NE .....	847	847
SALT CREEK AND TRIBUTARIES, NE .....	1,079	1,079
NEVADA		
INSPECTION OF COMPLETED WORKS, NV .....	63	63
MARTIS CREEK LAKE, CA & NV .....	1,192	1,192
PINE AND MATHEWS CANYONS LAKES, NV .....	341	341
NEW HAMPSHIRE		
BLACKWATER DAM, NH .....	610	610
COCHECO RIVER DREDGING PROJECT, NH .....		2,000
EDWARD MACDOWELL LAKE, NH .....	560	560
FRANKLIN FALLS DAM, NH .....	1,921	1,921
HOPKINTON-EVERETT LAKES, NH .....	1,148	1,148
INSPECTION OF COMPLETED WORKS, NH .....	126	126
OTTER BROOK LAKE, NH .....	553	553
PORTSMOUTH HARBOR AND PISCATAQUA RIVER, NH .....	500	500
PROJECT CONDITION SURVEYS, NH .....	275	275
SURRY MOUNTAIN LAKE, NH .....	760	760
NEW JERSEY		
ABSECON INLET, NJ .....		250
BARNEGAT INLET, NJ .....	225	225
CAPE MAY INLET TO LOWER TOWNSHIP, NJ .....	200	
COLD SPRING INLET, NJ .....	250	250
DELAWARE RIVER AT CAMDEN, NJ .....	15	15
DELAWARE RIVER, PHILADELPHIA TO THE SEA, NJ, PA & DE .....	19,600	19,600
DELAWARE RIVER, PHILADELPHIA, PA TO TRENTON, NJ .....	820	820
INSPECTION OF COMPLETED WORKS, NJ .....	205	205
LOWER CAPE MAY MEADOWS, CAPE MAY POINT, NJ .....	400	
MANASQUAN RIVER, NJ .....	160	160
NEW JERSEY INTRACOASTAL WATERWAY, NJ .....	250	250
NEWARK BAY, HACKENSACK AND PASSAIC RIVERS, NJ .....	150	150
PASSAIC RIVER FLOOD WARNING SYSTEM, NJ .....	553	553
PROJECT CONDITION SURVEYS, NJ .....	1,653	1,653
RARITAN RIVER TO ARTHUR KILL CUT-OFF, NJ .....	200	200
RARITAN RIVER, NJ .....	120	500
SALEM RIVER, NJ .....	100	100
SHARK RIVER, NJ .....	400	400
SHOAL HARBOR AND COMPTON CREEK, NJ .....	80	80
NEW MEXICO		
ABIQUIU DAM, NM .....	3,305	3,305
COCHITI LAKE, NM .....	6,876	6,876
CONCHAS LAKE, NM .....	1,796	1,796
GALISTEO DAM, NM .....	591	591
INSPECTION OF COMPLETED WORKS, NM .....	639	639
JEMEZ CANYON DAM, NM .....	756	756

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MIDDLE RIO GRANDE ENDANGERED SPECIES COLLABORATIVE PRO .....	3,150	3,150
SANTA ROSA DAM AND LAKE, NM .....	1,099	1,099
SCHEDULING RESERVOIR OPERATIONS, NM .....	477	477
TWO RIVERS DAM, NM .....	404	404
UPPER RIO GRANDE WATER OPERATIONS MODEL STUDY, NM .....	4,188	4,188
NEW YORK		
ALMOND LAKE, NY .....	524	524
ARKPORT DAM, NY .....	298	298
BLACK ROCK CHANNEL AND TONAWANDA HARBOR, NY .....	1,503	1,503
BUFFALO HARBOR, NY .....	1,325	1,325
BUTTERMILK CHANNEL, NY .....	1,760	1,760
EAST RIVER, NY .....	300	300
EAST ROCKAWAY INLET, NY .....	2,950	2,950
EAST SIDNEY LAKE, NY .....	588	588
EASTCHESTER CREEK, NY .....	4,090	4,090
FIRE ISLAND INLET TO JONES INLET, NY .....	150	150
FLUSHING BAY AND CREEK, NY .....	60	60
GREAT KILLS HARBOR, S.I., NY .....	60	60
GREAT SOUTH BAY, NY .....	60	60
HUDSON RIVER CHANNEL, NY .....	60	60
HUDSON RIVER, NY (MAINT) .....	1,270	1,270
HUDSON RIVER, NY (O & C) .....	1,550	1,550
INSPECTION OF COMPLETED WORKS, NY .....	898	898
JAMAICA BAY, NY .....	220	220
JONES INLET, NY .....	150	150
LAKE MONTAUK HARBOR, NY .....	100	100
LITTLE SODUS BAY HARBOR, NY .....	5	5
LONG ISLAND INTRACOASTAL WATERWAY, NY .....	100	100
MATTITUCK HARBOR, NY .....	60	60
MORICHES INLET, NY .....	100	100
MOUNT MORRIS DAM, NY .....	2,696	2,696
NEW YORK AND NEW JERSEY CHANNELS, NY .....	4,100	4,100
NEW YORK HARBOR, NY .....	3,698	3,698
NEW YORK HARBOR, NY & NJ (PREVENTION OF OBSTRUCTIVE DE .....	1,045	1,045
NEW YORK HARBOR, NY & NJ (DRIFT REMOVAL) .....	7,000	7,000
NEWTOWN CREEK, NY .....	150	150
OGDENSBURG HARBOR, NY .....	.....	70
OSWEGO HARBOR, NY .....	.....	300
PORT CHESTER HARBOR, NY .....	60	60
PROJECT CONDITION SURVEYS, NY .....	2,123	2,123
ROCHESTER HARBOR, NY .....	5	5
SHINNECOCK INLET, NY .....	100	100
SOUTHERN NEW YORK FLOOD CONTROL PROJECTS, NY .....	807	807
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, NY .....	579	579
WESTCHESTER CREEK, NY .....	100	100
WHITNEY POINT LAKE, NY .....	685	685
NORTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, NC .....	4,300	4,300
B. EVERETT JORDAN DAM AND LAKE, NC .....	1,898	1,898
BEAUFORT HARBOR, NC .....	.....	250
BOGUE INLET, NC .....	.....	650
CAPE FEAR RIVER ABOVE WILMINGTON, NC .....	988	988
CAROLINA BEACH INLET, NC .....	.....	500
FALLS LAKE, NC .....	1,859	1,859
INSPECTION OF COMPLETED WORKS, NC .....	244	244
LOCKWOODS FOLLY RIVER, NC .....	.....	600
MANTEO (SHALLOWBAG) BAY, NC .....	3,945	3,945
MASONBORO INLET AND CONNECTING CHANNELS, NC .....	2,300	2,300
MOREHEAD CITY HARBOR, NC .....	9,500	9,500

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
NEW RIVER INLET, NC .....	700	700
NEW TOPSAIL INLET, NC .....	.....	600
PROJECT CONDITION SURVEYS, NC .....	295	295
ROLLINSON CHANNEL, NC .....	50	50
SILVER LAKE HARBOR, NC .....	250	250
W. KERR SCOTT DAM AND RESERVOIR, NC .....	3,421	3,421
WILMINGTON HARBOR, NC .....	12,155	12,155
NORTH DAKOTA		
BOWMAN HALEY, ND .....	350	350
GARRISON DAM, LAKE SAKAKAWEA, ND .....	14,746	14,946
HOMME LAKE, ND .....	252	252
INSPECTION OF COMPLETED WORKS, ND .....	452	452
LAKE ASHTABULA AND BALDHILL DAM, ND .....	1,351	1,351
PIPESTEM LAKE, ND .....	496	496
SCHEDULING RESERVOIR OPERATIONS, ND .....	138	138
SOURIS RIVER, ND .....	286	286
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, ND .....	35	35
OHIO		
ALUM CREEK LAKE, OH .....	1,545	1,545
ASHTABULA HARBOR, OH .....	840	1,840
BERLIN LAKE, OH .....	2,198	2,198
CAESAR CREEK LAKE, OH .....	1,500	1,500
CLARENCE J. BROWN DAM, OH .....	1,145	1,145
CLEVELAND HARBOR, OH .....	7,357	8,357
CONNEAUT HARBOR, OH .....	1,191	1,191
DEER CREEK LAKE, OH .....	1,481	1,481
DELAWARE LAKE, OH .....	1,322	1,322
DILLON LAKE, OHIO .....	1,366	1,366
INSPECTION OF COMPLETED WORKS, OH .....	555	555
LORAIN HARBOR, OH .....	880	880
MASSILLON LOCAL PROTECTION PROJECT, OH .....	37	37
MICHAEL J. KIRWAN DAM AND RESERVOIR, OH .....	1,089	1,089
MISSISSIPPI FLOOD CONTROL, OH .....	1,727	1,727
MOSQUITO CREEK LAKE, OH .....	995	995
MUSKINGUM RIVER LAKES, OH .....	7,306	7,306
NORTH BRANCH KOKOSING RIVER LAKE, OH .....	274	274
PAINT CREEK LAKE, OH .....	1,216	1,216
PROJECT CONDITION SURVEYS, OH .....	295	295
ROSEVILLE LOCAL PROTECTION PROJECT, OH .....	35	35
SANDUSKY HARBOR, OH .....	1,465	1,465
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OH .....	234	234
TOLEDO HARBOR, OH .....	5,034	6,034
TOM JENKINS DAM, OH .....	894	894
WEST FORK OF MILL CREEK LAKE, OH .....	745	745
WILLIAM H. HARSHA LAKE, OH .....	1,029	1,029
OKLAHOMA		
ARCADIA LAKE, OK .....	521	521
BIRCH LAKE, OK .....	902	902
BROKEN BOW LAKE, OK .....	3,202	3,202
CANTON LAKE, OK .....	2,217	2,217
COPAN LAKE, OK .....	1,035	1,035
EUFULA LAKE, OK .....	6,620	6,620
FORT GIBSON LAKE, OK .....	11,768	11,768
FORT SUPPLY LAKE, OK .....	1,104	1,104
GREAT SALT PLAINS LAKE, OK .....	347	347
HEYBURN LAKE, OK .....	748	748
HUGO LAKE, OK .....	1,738	1,738
HULAH LAKE, OK .....	2,097	2,097

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
INSPECTION OF COMPLETED WORKS, OK .....	255	255
KAW LAKE, OK .....	2,751	2,751
KEYSTONE LAKE, OK .....	6,947	6,947
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OK .....	6,173	6,173
OLOGAH LAKE, OK .....	4,106	4,106
OPTIMA LAKE, OK .....	219	219
PENSACOLA RESERVOIR, LAKE OF THE CHEROKEES, OK .....	114	114
PINE CREEK LAKE, OK .....	1,276	1,276
ROBERT S. KEER LOCK AND DAM AND RESERVOIR, OK .....	8,441	8,441
SARDIS LAKE, OK .....	1,254	1,254
SCHEDULING RESERVOIR OPERATIONS, OK .....	900	900
SKIATOOK LAKE, OK .....	1,414	1,414
TENKILLER FERRY LAKE, OK .....	6,625	6,625
WAURIKA LAKE, OK .....	1,431	1,431
WEBBERS FALLS LOCK & DAM, OK .....	5,903	5,903
WISTER LAKE, OK .....	856	856
OREGON		
APPLEGATE LAKE, OR .....	1,302	1,302
BLUE RIVER LAKE, OR .....	940	940
BONNEVILLE LOCK & DAM, OR & WA .....	13,911	13,911
CHETCO RIVER, OR .....	909	909
COLUMBIA & LOWER WILLAMETTE RIVER BELOW VANCOUVER, WA .....	24,495	24,495
COLUMBIA RIVER AT THE MOUTH, OR & WA .....	12,945	12,945
COLUMBIA RIVER BETWEEN VANCOUVER, WA & THE DALLES, OR. ....	689	689
COOS BAY, OR .....	4,591	5,043
COQUILLE RIVER, OR .....	339	339
COTTAGE GROVE LAKE, OR .....	1,130	1,130
COUGAR LAKE, OR .....	1,582	1,582
DEPOE BAY, OR .....		118
DETROIT LAKE, OR .....	949	949
DORENA LAKE, OR .....	1,160	1,160
FALL CREEK LAKE, OR .....	1,864	1,864
FERN RIDGE LAKE, OR .....	2,362	2,362
GREEN PETER—FOSTER LAKES, OR .....	3,650	3,650
HILLS CREEK LAKE, OR .....	843	843
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, OR .....	34	34
INSPECTION OF COMPLETED WORKS, OR .....	636	636
JOHN DAY LOCK & DAM, OR & WA .....	8,901	8,901
LOOKOUT POINT LAKE, OR .....	2,766	2,766
LOST CREEK LAKE, OR .....	3,636	3,636
MCNARY LOCK & DAM, OR & WA .....	7,137	7,137
PORT ORFORD, OR .....	38	38
PROJECT CONDITION SURVEYS, OR .....	200	200
ROGUE RIVER AT GOLD BEACH, OR .....	565	565
SCHEDULING RESERVOIR OPERATIONS, OR .....	69	69
SIUSLAW RIVER, OR .....	647	647
SKIPANON CHANNEL, OR .....	6	6
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, OR .....	10,400	10,400
TILLAMOOK BAY AND BAR, OR .....	48	48
UMPQUA RIVER, OR .....	1,174	1,174
WILLAMETTE RIVER AT WILLAMETTE FALLS, OR .....	87	918
WILLAMETTE RIVER BANK PROTECTION, OR .....	41	41
WILLOW CREEK LAKE, OR .....	629	629
YAQUINA BAY & HARBOR, OR .....	1,790	1,790
PENNSYLVANIA		
ALLEGHENY RIVER, PA .....	9,039	9,039
ALVIN R. BUSH DAM, PA .....	659	659
AYLESWORTH CREEK LAKE, PA .....	215	215
BELTZVILLE LAKE, PA .....	1,201	1,201



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

Project title	Budget estimate	Committee recommendation
BLUE MARSH LAKE, PA .....	2,696	2,696
CONEMAUGH RIVER LAKE, PA .....	1,253	1,253
COWANESQUE LAKE, PA .....	1,889	1,889
CROOKED CREEK LAKE, PA .....	1,683	1,683
CURWENSVILLE LAKE, PA .....	757	757
EAST BRANCH CLARION RIVER LAKE, PA .....	1,524	1,524
ERIE HARBOR, PA .....	555	555
FOSTER JOSEPH SAYERS DAM, PA .....	674	674
FRANCIS E WALTER DAM, PA .....	969	969
GENERAL EDGAR JADWIN DAM AND RESERVOIR, PA .....	224	224
INSPECTION OF COMPLETED WORKS, PA .....	880	880
JOHNSTOWN, PA .....	34	34
KINZUA DAM AND ALLEGHENY RESERVOIR, PA .....	1,338	1,338
LOYALHANNA LAKE, PA .....	1,346	1,346
MAHONING CREEK LAKE, PA .....	1,286	1,286
MONONGAHELA RIVER, PA .....	16,758	16,758
OHIO RIVER LOCKS AND DAMS, PA, OH & WV .....	21,470	21,470
OHIO RIVER OPEN CHANNEL WORK, PA, OH & WV .....	516	516
PROJECT CONDITION SURVEYS, PA .....	120	120
PROMPTON LAKE, PA .....	434	434
PUNKSUTAWNEY, PA .....	22	22
RAYSTOWN LAKE, PA .....	3,847	3,847
SCHEDULING RESERVOIR OPERATIONS, PA .....	59	59
SCHUYLKILL RIVER, PA .....	200	200
SHENANGO RIVER LAKE, PA .....	6,992	6,992
STILLWATER LAKE, PA .....	452	452
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, PA .....	98	98
TIOGA-HAMMOND LAKES, PA .....	2,456	2,456
TIONESTA LAKE, PA .....	1,812	1,812
UNION CITY LAKE, PA .....	440	440
WOODCOCK CREEK LAKE, PA .....	1,041	1,041
YORK INDIAN ROCK DAM, PA .....	478	478
YOUGHIOGHENY RIVER LAKE, PA & MD .....	2,335	2,335
PUERTO RICO		
SAN JUAN HARBOR, PR .....	1,200	1,200
RHODE ISLAND		
BLOCK ISLAND HARBOR OF REFUGE, RI .....	.....	1,250
FOX POINT HURRICANE BARRIER, RI .....	500	500
GREAT SALT POND, BLOCK ISLAND, RI (NEW HARBOR) .....	100	200
INSPECTION OF COMPLETED WORKS, RI .....	48	48
PAWCATUCK RIVER, LITTLE NARRAGANSETT BAY & WATCH HILL .....	.....	200
POINT JUDITH HARBOR OF REFUGE, RI .....	300	300
PROJECT CONDITION SURVEYS, RI .....	500	500
PROVIDENCE HARBOR SHIPPING CHANNEL, RI .....	.....	300
WOONSOCKET, RI .....	200	200
SOUTH CAROLINA		
ATLANTIC INTRACOASTAL WATERWAY, SC .....	795	1,295
CHARLESTON HARBOR, SC <sup>1</sup> .....	12,492	10,694
COOPER RIVER, CHARLESTON HARBOR, SC .....	4,685	4,685
GEORGETOWN HARBOR, SC .....	250	1,250
INSPECTION OF COMPLETED WORKS, SC .....	70	70
PROJECT CONDITION SURVEYS, SC .....	465	465
SOUTH DAKOTA		
BIG BEND DAM, LAKE SHARPE, SD .....	9,873	9,873
CHEYENNE RIVER SIOUX TRIBE, LOWER BRULE SIOUX, SD .....	.....	3,000
COLD BROOK LAKE, SD .....	436	436
COTTONWOOD SPRINGS LAKE, SD .....	271	271

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
FORT RANDALL DAM, LAKE FRANCIS CASE, SD .....	12,210	12,210
INSPECTION OF COMPLETED WORKS, SD .....	75	75
LAKE TRAVERSE, SD & MN .....	598	598
OAHE DAM, LAKE OAHE, SD & ND .....	11,816	11,816
SCHEDULING RESERVOIR OPERATIONS, SD .....	81	81
TENNESSEE		
CENTER HILL LAKE, TN .....	6,143	6,143
CHEATHAM LOCK AND DAM, TN .....	6,454	6,454
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN .....	3,775	3,775
CORDELL HULL DAM AND RESERVOIR, TN .....	6,813	6,813
DALE HOLLOW LAKE, TN .....	6,386	6,386
INSPECTION OF COMPLETED WORKS, TN .....	50	50
J. PERCY PRIEST DAM AND RESERVOIR, TN .....	4,818	4,818
OLD HICKORY LOCK AND DAM, TN .....	12,304	12,304
TENNESSEE RIVER, TN .....	16,833	16,833
WOLF RIVER HARBOR, TN .....	373	373
TEXAS		
AQUILLA LAKE, TX .....	1,564	1,564
ARKANSAS-RED RIVER BASINS CHLORIDE CONTROL-AREA VIII, .....	1,558	1,558
BARDWELL LAKE, TX .....	2,229	2,229
BAYPORT SHIP CHANNEL, TX .....	4,968	4,968
BELTON LAKE, TX .....	3,280	3,280
BENBROOK LAKE, TX .....	2,575	2,575
BRAZOS ISLAND HARBOR, TX .....	3,388	3,388
BUFFALO BAYOU & TRIBUTARIES, TX .....	2,958	2,958
CANYON LAKE, TX .....	4,005	4,005
CEDAR BAYOU, TX .....	1,790	1,790
CHANNEL TO HARLINGEN, TX .....	2,161	2,161
CHANNEL TO PORT BOLIVAR, TX .....	383	383
CORPUS CHRISTI SHIP CHANNEL, TX .....	4,523	4,523
DENISON DAM, LAKE TEXOMA, TX & OK .....	7,676	7,676
ESTELLINE SPRINGS EXPERIMENTAL PROJECT, TX .....	43	43
FERRELLS BRIDGE DAM, LAKE O' THE PINES, TX .....	3,485	3,485
FREEPORT HARBOR, TX .....	3,316	3,316
GALVESTON HARBOR AND CHANNEL, TX .....	13,095	13,095
GIWW, CHANNEL TO VICTORIA, TX .....	2,264	2,264
GIWW, CHOCOLATE BAYOU, TX .....	1,733	1,733
GRANGER DAM AND LAKE, TX .....	2,588	2,588
GRAPEVINE LAKE, TX .....	2,735	2,735
GULF INTRACOASTAL WATERWAY, TX .....	26,046	26,046
HORDS CREEK LAKE, TX .....	1,605	1,605
HOUSTON SHIP CHANNEL, TX .....	15,063	15,063
INSPECTION OF COMPLETED WORKS, TX .....	1,520	1,520
JIM CHAPMAN LAKE, TX .....	1,718	1,718
JOE POOL LAKE, TX .....	1,096	1,096
LAKE KEMP, TX .....	327	327
LAVON LAKE, TX .....	3,497	3,497
LEWISVILLE DAM, TX .....	3,549	3,549
MATAGORDA SHIP CHANNEL, TX .....	4,627	4,627
NAVARRO MILLS LAKE, TX .....	4,168	4,168
NORTH SAN GABRIEL DAM AND LAKE GEORGETOWN, TX .....	2,382	2,382
O C FISHER DAM AND LAKE, TX .....	1,164	1,164
PAT MAYSE LAKE, TX .....	1,208	1,208
PROCTOR LAKE, TX .....	2,324	2,324
PROJECT CONDITION SURVEYS, TX .....	223	223
RAY ROBERTS LAKE, TX .....	1,324	1,324
SABINE-NECHES WATERWAY, TX .....	13,399	13,399
SAM RAYBURN DAM AND RESERVOIR, TX .....	6,247	6,247
SCHEDULING RESERVOIR OPERATIONS, TX .....	149	149

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
SOMERVILLE LAKE, TX .....	3,366	3,366
STILLHOUSE HOLLOW DAM, TX .....	2,096	2,096
TEXAS CITY SHIP CHANNEL, TX .....	4,000	4,000
TEXAS WATER ALLOCATION ASSESSMENT, TX .....	100	1,000
TOWN BLUFF DAM, B A STEINHAGEN LAKE, TX .....	2,505	2,505
WACO LAKE, TX .....	3,711	3,711
WALLISVILLE LAKE, TX .....	2,114	2,114
WHITNEY LAKE, TX .....	8,348	8,348
WRIGHT PATMAN DAM AND LAKE, TX .....	3,517	3,517
UTAH		
INSPECTION OF COMPLETED WORKS, UT .....	84	84
SCHEDULING RESERVOIR OPERATIONS, UT .....	594	594
VERMONT		
BALL MOUNTAIN, VT .....	858	858
INSPECTION OF COMPLETED WORKS, VT .....	109	109
NARROWS OF LAKE CHAMPLAIN, VT & NY .....	85	85
NORTH HARTLAND LAKE, VT .....	772	772
NORTH SPRINGFIELD LAKE, VT .....	854	854
TOWNSHEND LAKE, VT .....	814	814
UNION VILLAGE DAM, VT .....	627	627
VIRGINIA		
APPOMATTOX RIVER, VA .....		500
ATLANTIC INTRACOASTAL WATERWAY—ACC, VA .....	2,620	2,620
ATLANTIC INTRACOASTAL WATERWAY—DSC, VA .....	991	1,311
CHINCOTEAGUE INLET, VA .....	913	913
GATHRIGHT DAM AND LAKE MOOMAW, VA .....	2,323	2,323
HAMPTON RDS, NORFOLK AND NEWPORT NEWS HARBOR, VA (DRIF .....	882	882
INSPECTION OF COMPLETED WORKS, VA .....	369	369
JAMES RIVER CHANNEL, VA .....	4,479	4,479
JOHN H. KERR LAKE, VA & NC .....	11,585	11,585
JOHN W. FLANNAGAN DAM AND RESERVOIR, VA .....	2,104	2,104
LYNNHAVEN INLET, VA .....	277	277
NORFOLK HARBOR, VA .....	11,343	11,343
NORTH FORK OF POUND RIVER LAKE, VA .....	630	630
PHILPOTT LAKE, VA & NC .....	5,638	5,638
PROJECT CONDITION SURVEYS, VA .....	850	850
REMOVAL OF AQUATIC GROWTH, VA .....	50	50
RUDEE INLET, VA .....	795	795
WATER/ENVIRONMENTAL CERTIFICATION, VA .....	104	104
WATERWAY ON THE COAST OF VIRGINIA, VA .....	201	201
WASHINGTON		
CHIEF JOSEPH DAM, WA .....	790	790
COLUMBIA RIVER AT BAKER BAY, WA & OR .....	86	727
COLUMBIA RIVER BETWEEN CHINOOK AND SAND ISLAND, WA .....	7	847
EDIZ HOOK, WA .....	730	730
EVERETT HARBOR AND SNOHOMISH RIVER, WA .....	1,766	1,766
FRIDAY HARBOR, WA .....	111	111
GRAYS HARBOR AND CHEHALIS RIVER, WA .....	11,140	11,140
HOWARD HANSON DAM, WA .....	3,694	3,694
ICE HARBOR LOCK & DAM, WA .....	5,828	5,828
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WA .....	74	74
INSPECTION OF COMPLETED WORKS, WA .....	725	725
LAKE WASHINGTON SHIP CANAL, WA .....	9,246	9,246
LITTLE GOOSE LOCK & DAM, WA .....	2,551	2,551
LOWER GRANITE LOCK & DAM, WA .....	7,651	7,651
LOWER MONUMENTAL LOCK & DAM, WA .....	2,735	6,735
MILL CREEK LAKE, WA .....	3,834	3,834

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
MT. ST. HELENS SEDIMENT CONTROL, WA .....	279	279
MUD MOUNTAIN DAM, WA .....	3,056	3,056
NEAH BAY, WA .....	67	67
PROJECT CONDITION SURVEYS, WA .....	524	524
PUGET SOUND AND TRIBUTARY WATERS, WA .....	1,011	1,011
QUILLAYUTE RIVER, WA .....	266	266
SCHEDULING RESERVOIR OPERATIONS, WA .....	537	537
SEATTLE HARBOR, WA .....	172	172
STILLAGUAMISH RIVER, WA .....	165	165
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WA .....	50	50
TACOMA, PUYALLUP RIVER, WA .....	130	130
THE DALLES LOCK & DAM, WA & OR .....	8,769	8,769
WILLAPA RIVER AND HARBOR, WA .....	40	40
WEST VIRGINIA		
BEECH FORK LAKE, WV .....	1,405	1,405
BLUESTONE LAKE, WV .....	1,661	1,661
BURNSVILLE LAKE, WV .....	2,246	2,246
EAST LYNN LAKE, WV .....	2,167	2,167
ELKINS, WV .....	15	15
INSPECTION OF COMPLETED WORKS, WV .....	336	336
KANAWHA RIVER LOCKS & DAM, WV .....	14,089	14,089
OHIO RIVER LOCKS AND DAMS, WV, KY & OH .....	35,276	35,276
OHIO RIVER OPEN CHANNEL WORK, WV, KY & OH .....	2,996	2,996
R D BAILEY LAKE, WV .....	1,927	1,927
STONEWALL JACKSON LAKE, WV .....	1,148	1,148
SUMMERSVILLE LAKE, WV .....	3,234	3,234
SUTTON LAKE, WV .....	2,413	2,413
TYGART LAKE, WV .....	1,478	1,478
WISCONSIN		
EAU GALLE RIVER LAKE, WI .....	888	888
FOX RIVER, WI .....	2,421	4,421
GREEN BAY HARBOR, WI .....	3,459	6,459
INSPECTION OF COMPLETED WORKS, WI .....	91	91
KEWAUNEE HARBOR, WI .....	40	40
PROJECT CONDITION SURVEYS, WI .....	283	283
STURGEON BAY HARBOR AND LAKE MICHIGAN SHIP CANAL, WI .....	20	20
SURVEILLANCE OF NORTHERN BOUNDARY WATERS, WI .....	388	388
WYOMING		
INSPECTION OF COMPLETED ENVIRONMENTAL PROJECTS, WY .....	10	10
INSPECTION OF COMPLETED WORKS, WY .....	25	25
JACKSON HOLE LEVEES, WY .....	877	877
SCHEDULING RESERVOIR OPERATIONS, WY .....	118	118
SUBTOTAL, PROJECTS LISTED BY STATE .....	2,317,027	2,366,322
REMAINING ITEMS:		
ACTIONS FOR CHANGE TO IMPROVE OPERATION AND MAINTENANCE .....	8,000	5,000
AQUATIC NUISANCE CONTROL RESEARCH .....	690	690
ASSET MANAGEMENT/FACILITIES AND EQUIPMENT MAINTENANCE .....	4,750	4,750
BUDGET/MANAGEMENT SUPPORT FOR O&M BUSINESS LINES .....	6,792	6,792
COASTAL INLET RESEARCH PROGRAM .....	3,000	3,000
CONTINUING AUTHORITIES PROJECTS NOT REQUIRING SPECIFIC .....		
BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204/145) .....	9,175	
NATIONAL MITIGATION PROJECTS (SECTION 111) .....		9,043
RESPONSE TO CLIMATE CHANGE AT CORPS PROJECTS .....	5,000	2,500
CULTURAL RESOURCES (NAGPRA/CURATION) .....	2,500	2,500
DREDGE MCFARLAND READY RESERVE .....	12,000	12,000
DREDGE WHEELER READY RESERVE .....	12,000	12,000
DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM .....	1,150	1,150

## CORPS OF ENGINEERS—OPERATION AND MAINTENANCE—Continued

[In thousands of dollars]

Project title	Budget estimate	Committee recommendation
DREDGING OPERATIONS AND ENVIRONMENTAL RESTORATION (DOE)	7,000	7,000
DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM [DOTS]	2,000	2,000
EARTHQUAKE HAZARDS REDUCTION PROGRAM	270	270
FACILITY PROTECTION	7,000	7,000
FERC HYDROPOWER COORDINATION	3,000	3,000
FISH AND WILDLIFE OPERATING FISH HATCHERY REIMBURSEMENT	4,700	4,700
GREAT LAKES SEDIMENT TRANSPORT MODEL	1,200	1,200
INLAND WATERWAY NAVIGATION CHARTS	3,800	3,800
INSPECTION OF COMPLETED WORKS	1,780	1,780
LONG-TERM OPTION ASSESSMENT FOR LOW USE NAVIGATION	1,500	1,500
MONITORING OF COMPLETED NAVIGATION PROJECTS	1,800	1,800
NATIONAL COASTAL MAPPING PROGRAM	7,000	12,000
NATIONAL DAM SAFETY PROGRAM	18,000	18,000
NATIONAL EMERGENCY PREPAREDNESS PROGRAM [NEPP]	7,000	7,000
NATIONAL (LEVEE) FLOOD INVENTORY	10,000	10,000
NATIONAL (MULTI PROJECT) NATURAL RESOURCES MANAGEMENT	4,230	4,230
NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION	571	571
NATIONWIDE EVALUATION OF HYDROPOWER REHAB	2,000	2,000
PROGRAM DEVELOPMENT TECHNICAL SUPPORT [ABS-P2, WINABS]	300	300
PROTECTION OF NAVIGATION:		
REMOVAL OF SUNKEN VESSELS	500	500
PROTECT, CLEAR AND STRAIGHTEN CHANNELS (SEC 3)	50	50
WATERBORNE COMMERCE STATISTICS	4,771	4,771
HARBOR MAINTENANCE FEE DATA COLLECTION	825	825
RECREATION ONE STOP [RIS] NATIONAL RECREATION RESERVAT	65	65
REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM	2,000	5,000
HAWAII RSM, HI		(500)
SOUTHEAST OAHU REGIONAL SEDIMENT MANAGEMENT, HI		(500)
NORTH CAROLINA RSM, NJ		(600)
DELAWARE ESTUARY RSM, NJ		(200)
SOUTH COASTAL RHODE ISLAND REGIONAL SEDIMENT MANAGEMENT		(750)
CHESAPEAKE BAY, NEWPOINT COMFORT, MATHEWS COUNTY,		(350)
RELIABILITY MODELS PROGRAM FOR MAJOR REHAB	608	608
RESERVE FOR KEY EMERGENCY MAINTENANCE/REPAIRS	20,000	
SHORELINE USE PERMIT STUDY	250	250
WATER OPERATIONS TECHNICAL SUPPORT [WOTS]	653	653
SUBTOTAL, FOR ITEMS NOT LISTED UNDER STATES	186,973	151,255
REDUCTION FOR SAVINGS AND SLIPPAGE		-67,577
TOTAL, OPERATION AND MAINTENANCE	2,504,000	2,450,000

*Kodiak Harbor, Alaska.*—The Committee recommendation includes \$240,000 to secure environmental clearances and prepare contract documents for St. Herman's Harbor and St. Paul Harbor.

*Petersberg Harbor, Alaska.*—\$500,000 is recommended to obtain environmental clearances and prepare contract plans and specifications.

*Arkansas Lakes, Arkansas.*—The Committee recommendation includes an increase of \$500,000 each for DeGray Lake, Lake Greeson and Lake Ouachita, to provide adequate levels of service and for backlog maintenance items.

*Osceola Harbor, Arkansas.*—The Committee recommends \$800,000 for maintenance dredging of this harbor.

*Marina Del Rey, California.*—The Committee recommends \$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.

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

*Delaware Bay Coastline, Roosevelt Inlet to Lewes Beach, Delaware.*—The Committee has included funding for this project in the construction account.

*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 \$2,320,000 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.

*Jacksonville Harbor, Florida.*—The Committee recommendation includes \$6,035,000 for routine maintenance and \$1,000,000 is included in the CG account for Dredged Material Disposal Facilities [DMDF].

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

*Savannah Harbor, Georgia.*—The Committee recommendation for Savannah Harbor includes \$14,187,000 for routine maintenance and \$900,000 is included in the CG account for Dredged material Disposal Facilities [DMDF].

*Chicago Harbor, Illinois.*—The Committee is aware of the city of Chicago's interest in modifying the existing Chicago Lakefront Inner Breakwater consistent with the city of Chicago's 2016 Olympic Master Plan for Chicago Harbor. The Committee encourages the Chicago District of the Army Corps of Engineers to continue to work with the city of Chicago on the city's proposal.

*Illinois River Waterway, Illinois and Indiana (MVR Portion).*—The Committee has recommended \$900,000 above the budget request for small boat harbor dredging in western Illinois.

*Calumet Harbor and River, Illinois.*—The Committee recommendation includes \$3,120,000 for routine maintenance and \$1,501,000 is included in the CG account for DMDF.

*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 additional funds above the budget request for backlog maintenance and dredging needs.

*Assateague, Maryland.*—The Committee has included funding for this project in the construction account.

*Poplar Island, Maryland.*—The Committee has included funding for this project in the construction account.

*Somerset County Channels, Maryland.*—The Committee recommendation includes \$1,000,000 for additional dredging needs at these harbors that service watermen and the Maryland seafood industry.

*Michigan Harbor Dredging, Michigan.*—The Committee notes that there are some 50 Federally maintained harbors and water-

ways 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 \$7,000,000 under this line item to provide for some of the dredging 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 small waterways is constantly changing and the Great Lakes are suffering from near historic low water levels, the Committee is directing the Corps to propose a dredging program for fiscal year 2010 that would most effectively utilize the scarce funds available 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.

*Pascagoula Harbor, Mississippi.*—The Committee has recommended \$10,900,000 for this project. Additional funds above the budget request are recommended to perform additional dredging and maintenance of the entrance and main channels.

*Rosedale Harbor, Mississippi.*—The Committee recommendation includes \$600,000 for maintenance dredging of the harbor.

*Absecon Inlet, New Jersey.*—The Committee recommends \$250,000 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.

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

*Ogdensburg Harbor, New York.*—The Committee recommends \$70,000 to provide for Sediment Sampling and Analysis in order to perform a tiered evaluation and characterize the channel material for dredging and establish appropriate disposal methods for the dredged material.

*Oswego Harbor, New York.*—The Committee recommends \$300,000 to perform Engineering and Design for the East and West Arrowhead Breakwater Repair.

*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. However, recognizing that conditions on these inlets are constantly changing the Committee is directing the Corps to propose a dredging program for fiscal year 2010 that would most effectively utilize the scarce funds available for these inlets.

*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 Harbor.*—The Committee has included additional funds for a number of the Great Lakes Harbors in Ohio 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.

However, recognizing that conditions on these inlets are constantly changing the Committee is directing the Corps to propose a dredging program for fiscal year 2010 that would most effectively utilize the scarce funds available for these harbors.

*Willamette River at Willamette Falls, Oregon.*—The Committee recommends \$918,000 for this project. Funds above the budget request are for minimal seasonal lock operation for commercial and recreational users and to prepare a design report for comprehensive rehab of lock facility.

*Block Island, Harbor of Refuge, Rhode Island.*—The Committee has recommended \$1,250,000 to advertise and award a fully funded contract to repair the east bulkhead.

*Charleston Harbor, South Carolina.*—The Committee recommendation includes \$10,694,000 for routine maintenance and \$1,798,000 is included in the CG account for DMDF.

*Cheyenne River Sioux Tribe, Lower Brule Sioux, South Dakota.*—The Committee notes that title VI of the Water Resources Development Act of 1999, as amended, requires that funding to inventory and stabilize cultural and historic sites along the Missouri River in South Dakota, and to carry out the terrestrial wildlife habitat programs, shall be provided from the O&M account. The Committee provides \$3,000,000 to protect cultural resource sites and provide funding to the State and tribes for approved restoration and stewardship plans and in compliance with the requirements of title VI, directs the Corps to contract with or reimburse the State of South Dakota and affected tribes to carry out these duties.

*Texas Water Allocation Assessment, Texas.*—\$1,000 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, VA.*—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. \$1,574,000 is recommended for dredging at these harbors.

*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.

*Fox River, Wisconsin.*—Additional funds recommended above the budget request are to reimburse Wisconsin, in accordance with the agreement, for the costs of repairs and rehabilitation of the transferred locks and for the Corps of Engineers to undertake major repairs for the dams and associated infrastructure.

*Green Bay Harbor, Wisconsin.*—The Committee recommendation includes \$3,000,000 above the budget request for backlog maintenance and dredging needs.



*Continuing Authorities Projects for Section 111 and Section 204.*—These sections of the CAP are funded in the CG account with the other parts of the CAP.

*Response to Climate Change at Corps Projects.*—A portion of these funds were moved to the Coastal Data Information Program in order to ensure that the period of record for coastal wave information is maintained.

*National Coastal Mapping.*—\$12,000,000 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 Southeast Coast of Oahu, Hawaii; the State of North Carolina; South Coastal Rhode Island; Delaware Estuary, New Jersey; and for Chesapeake Bay, New Point Comfort, Mathews County, Virginia.

*Reserve for Key Emergency Maintenance/Repairs.*—The Committee has recommended no funding for this item. The Committee believes it is critical for Corps Headquarters to retain a maintenance reserve. Therefore, a proviso in the operation and maintenance section of the bill is included to address this need.

FLOOD CONTROL AND COASTAL EMERGENCIES

Appropriations, 2009 .....	( <sup>1</sup> )
Budget estimate, 2010 .....	41,000
Committee recommendation .....	

<sup>1</sup> Excludes emergency appropriations of \$3,680,290,000.

The Committee has recommended no funding for the Flood Control and Coastal Emergencies account. Readiness and preparedness activities have been funded through supplemental appropriations acts. 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.

REGULATORY PROGRAM

Appropriations, 2009 .....	<sup>1</sup> \$183,000,000
Budget estimate, 2010 .....	190,000,000
Committee recommendation .....	190,000,000

<sup>1</sup> Excludes emergency appropriations of \$25,000,000.

An appropriation of \$190,000,000 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, 2009 .....	<sup>1</sup> \$140,000,000
Budget estimate, 2010 .....	134,000,000
Committee recommendation .....	140,000,000

<sup>1</sup> Excludes emergency appropriations of \$100,000,000.

The Committee recommends an appropriation of \$140,000,000 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 2010 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.

#### GENERAL EXPENSES

Appropriations, 2009 .....	\$179,365,000
Budget estimate, 2010 .....	184,000,000
Committee recommendation .....	186,000,000

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 \$186,000,000.

*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, 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 has included statutory language for the past several years prohibiting any funds from being used to fund an Office of Congressional Affairs within the executive office of the Chief of Engineers. 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.

In 1998, The Chief of Engineers issued a Command Directive transferring the oversight and management of the General Expenses account, as well as the manpower associated with this function, from the Civil Works Directorate to the Resource Management Office. 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, 2009 .....	\$4,500,000
Budget estimate, 2010 .....	6,000,000
Committee recommendation .....	5,000,000

The Committee has recommended \$5,000,000 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 spokes-

person 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 report notifications.

Section 104. The bill includes language concerning reallocations in Lake Cumberland, Kentucky.

Section 105. The bill includes language concerning continuing contracts and the Inland Waterway Trust Fund.

Section 106. The bill contains language concerning a project cost limit change.

Section 107. The bill contains language concerning a project cost limit change.

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

Section 109. The bill contains language concerning a project cost limit change.

Section 110 The bill contains language concerning a project cost limit change.

Section 111. The bill contains language concerning a reimbursement limit change.

Section 112. The bill contains language regarding Alaska coastal erosion.

Section 113. The bill contains language making a correction to a provision in WRDA 2007.

Section 114. The bill contains language concerning a project cost limit change.

Section 115. The bill contains language concerning a rescission of MR&T funds.

Section 116. The bill contains language concerning a rescission of CG funds.

TITLE II  
DEPARTMENT OF THE INTERIOR

CENTRAL UTAH PROJECT COMPLETION ACCOUNT

Appropriations, 2009 .....	\$42,000,000
Budget estimate, 2010 .....	42,004,000
Committee recommendation .....	42,004,000

The Committee recommendation for fiscal year 2010 to carry out the provisions of the Central Utah Project Completion Act totals \$42,004,000. An appropriation of \$38,800,000 has been provided for Central Utah project construction; \$1,500,000 for fish, wildlife, and recreation, mitigation and conservation. The Committee recommendation provides \$1,704,000 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.

BUREAU OF RECLAMATION

WATER AND RELATED RESOURCES

Appropriations, 2009 .....	<sup>1</sup> \$920,259,000
Budget estimate, 2010 .....	893,125,000
Committee recommendation .....	993,125,000

<sup>1</sup> Excludes emergency appropriations of \$1,000,000,000.

An appropriation of \$993,125,000 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 Committee received more than 140 requests for projects, programs, studies or activities for the Bureau of Reclamation for fiscal year 2010. These requests included the budget request as well as requests by Members. The Committee obviously was unable to accommodate all of these requests.

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.

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.

There are two disclosure tables this year. One discloses the recommended amounts that are in excess of those proposed in the budget request and the Members names that made these requests. 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 discloses only those earmarks requested by the President and the amounts recommended or the budget request whichever is appropriated.

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.

The amounts recommended by the Committee are shown on the following table along with the budget request.

#### 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 WATER RIGHTS SETTLEMENT ACT PROJECT .....		10,600		10,600
ARIZONA WATER RIGHTS SETTLEMENT ACT .....	1,400		1,400	
COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT .....	18,103	305	18,103	305
COLORADO RIVER FRONT WORK AND LEVEE SYSTEM .....	2,350		2,350	
NORTHERN ARIZONA INVESTIGATIONS PROGRAM .....	350		350	
PHOENIX METROPOLITAN WATER REUSE PROJECT .....	200		200	
SALT RIVER PROJECT .....	517	133	517	133

## 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
SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT .....	325	.....	325	.....
SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM .....	1,000	.....	1,000	.....
SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT .....	1,703	.....	1,703	.....
YUMA AREA PROJECTS .....	1,327	23,173	1,327	23,173
LOAN FOR WHITE MOUNTAIN APACHE TRIBE, AZ .....	.....	.....	3,209	.....
CALIFORNIA				
CACHUMA PROJECT .....	837	837	837	837
CALIFORNIA INVESTIGATIONS PROGRAM .....	500	.....	500	.....
CALLEGUAS MUNICIPAL WATER DISTRICT RECYCLING PLANT .....	1,400	.....	1,400	.....
CENTRAL VALLEY PROJECTS:				
AMERICAN RIVER DIVISION .....	1,681	7,895	1,681	7,895
AUBURN-FOLSOM SOUTH UNIT .....	1,663	.....	1,663	.....
DELTA DIVISION .....	15,063	5,342	15,063	5,342
EAST SIDE DIVISION .....	1,676	2,750	1,676	2,750
FRIANT DIVISION .....	2,054	3,702	2,554	3,702
MISCELLANEOUS PROJECT PROGRAMS .....	10,838	958	10,838	958
REPLACEMENTS, ADDITIONS, AND EXTRAORDINARY MAINT .....	.....	25,000	.....	25,000
SACRAMENTO RIVER DIVISION .....	15,517	1,379	15,517	1,379
SAN FELIPE DIVISION .....	1,635	16	1,635	16
SAN JOAQUIN DIVISION .....	356	.....	7,356	.....
SHASTA DIVISION .....	178	7,876	178	7,876
TRINITY RIVER DIVISION .....	7,310	3,185	7,310	3,185
WATER AND POWER OPERATIONS .....	993	8,287	993	8,287
WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT .....	3,047	5,478	3,047	5,478
YIELD FEASIBILITY INVESTIGATION .....	450	.....	450	.....
INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT .....	.....	.....	100	.....
IRVINE BASIN GROUND & SURFACE WATER .....	.....	.....	100	.....
LAKE TAHOE REGIONAL WETLANDS .....	102	.....	2,602	.....
LONG BEACH AREA WATER RECLAMATION AND REUSE PROJECT .....	1,400	.....	1,400	.....
LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT .....	700	.....	700	.....
MOKELUMNE RIVER REGIONAL WATER STORAGE & CONJUNCTIVE U .....	.....	.....	500	.....
ORLAND PROJECT .....	.....	703	.....	703
SALTON SEA RESEARCH PROJECT .....	400	.....	400	.....
SAN DIEGO AREA WATER RECLAMATION PROGRAM .....	3,500	.....	3,500	.....
SAN GABRIEL BASIN PROJECT .....	1,400	.....	1,400	.....
SAN JOSE AREA WATER RECLAMATION AND REUSE PROGRAM .....	208	.....	208	.....
SOBABO WATER RIGHTS SETTLEMENT PROJECT .....	5,000	.....	10,000	.....
SOLANO PROJECT .....	1,612	2,497	1,612	2,497
SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM .....	520	.....	520	.....
VENTURA RIVER PROJECT .....	397	195	397	195
COLORADO				
ANIMAS-LA PLATA PROJECT .....	53,743	445	53,743	445
COLLBRAN PROJECT .....	190	3,695	190	3,695
COLORADO-BIG THOMPSON PROJECT .....	405	13,395	405	13,395
COLORADO INVESTIGATIONS PROGRAM .....	300	.....	300	.....
FRUITGROWERS DAM PROJECT .....	99	160	99	160
FRYINGPAN-ARKANSAS PROJECT .....	252	8,398	252	8,398
GRAND VALLEY UNIT, CRBSCP, TITLE II .....	170	1,307	170	1,307
LEADVILLE/ARKANSAS RIVER RECOVERY .....	30	2,935	30	2,935
LOWER COLORADO INVESTIGATIONS PROGRAM .....	250	.....	250	.....
MANCOS PROJECT .....	71	107	71	107
PARADOX VALLEY UNIT, CRBSCP, TITLE II .....	64	2,282	64	2,282
PINE RIVER PROJECT .....	189	157	189	157
SAN LUIS VALLEY PROJECT .....	244	4,636	244	4,636
UNCOMPAHGRE PROJECT .....	228	140	228	140
UPPER COLORADO RIVER OPERATIONS PROGRAM .....	250	.....	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
IDAHO				
BOISE AREA PROJECTS .....	3,086	2,315	3,086	2,315
COLUMBIA AND SNAKE RIVER SALMON RECOVERY PROJECT FCRPS .....	18,000	.....	18,000	.....
IDAHO INVESTIGATIONS PROGRAM .....	300	.....	300	.....
LEWISTON ORCHARDS PROJECTS .....	1,234	30	1,234	30
MINIDOKA AREA PROJECTS .....	2,736	4,432	2,736	4,432
KANSAS				
KANSAS INVESTIGATIONS PROGRAM .....	25	.....	25	.....
WICHITA PROJECT—CHENEY DIVISION .....	10	395	10	395
WICHITA PROJECT—EQUUS BEDS DIVISION .....	50	.....	2,050	.....
MONTANA				
FORT PECK DRY PRAIRIE RURAL WATER SYSTEM .....	4,000	.....	14,000	.....
HUNGRY HORSE PROJECT .....	.....	1,865	.....	1,865
HUNTLEY PROJECT .....	31	56	31	56
LOWER YELLOWSTONE PROJECT .....	532	15	532	15
MILK RIVER PROJECT .....	314	1,486	314	1,486
MILK RIVER/ST. MARY DIVERSION REHABILITATION PROJECT .....	2,500	.....	4,000	.....
MONTANA INVESTIGATIONS .....	140	.....	140	.....
ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM .....	1,000	.....	16,000	.....
SUN RIVER PROJECT .....	50	328	50	328
NEBRASKA				
MIRAGE FLATS PROJECT .....	16	119	16	119
NEVADA				
CITY OF NORTH LAS VEGAS [NORTH LAS VEGAS, WATER REUSE] .....	.....	.....	2,000	.....
HALFWAY WASH PROJECT STUDY .....	125	.....	125	.....
LAHONTAN BASIN PROJECT .....	4,745	2,531	4,745	2,531
LAKE MEAD/LAS VEGAS WASH PROGRAM .....	800	.....	2,000	.....
NEW MEXICO				
ALBUQUERQUE METRO AREA WATER & RECLAMATION REUSE .....	.....	.....	500	.....
CARLSBAD PROJECT .....	2,615	1,104	2,615	1,104
CHIMAYO, NM .....	.....	.....	500	.....
EASTERN NEW MEXICO INVESTIGATIONS PROGRAM .....	50	.....	50	.....
EASTERN NEW MEXICO RURAL WATER SUPPLY .....	.....	.....	500	.....
JICARILLA APACHE RESERVATION RURAL WATER SYSTEM .....	1,000	.....	5,000	.....
MIDDLE RIO GRANDE PROJECT .....	14,801	8,949	14,961	8,949
NAVAJO GALLUP WATER SUPPLY .....	.....	.....	7,791	.....
NAVAJO NATION INVESTIGATIONS PROGRAM .....	200	.....	200	.....
PECOS RIVER BASIN WATER SALVAGE PROJECT .....	.....	209	.....	209
RIO GRANDE PROJECT .....	824	4,175	824	4,175
SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM .....	150	.....	150	.....
SOUTHERN NEW MEXICO/WEST TEXAS INV. PROGRAM .....	150	.....	150	.....
TUCUMCARI PROJECT .....	24	17	24	17
UPPER RIO GRANDE BASIN INVESTIGATIONS .....	75	.....	75	.....
NORTH DAKOTA				
PICK-SLOAN MISSOURI BASIN—GARRISON DIVERSION .....	30,654	5,639	64,361	5,639
OKLAHOMA				
ARBUCKLE PROJECT .....	48	186	48	186
MCGEE CREEK PROJECT .....	20	644	20	644
MOUNTAIN PARK PROJECT .....	7	518	7	518
NORMAN PROJECT .....	25	452	25	452
OKLAHOMA INVESTIGATIONS PROGRAM .....	150	.....	150	.....
WASHITA BASIN PROJECT .....	7	1,048	7	1,048

## 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
W.C. AUSTIN PROJECT .....	23	435	23	435
OREGON				
CROOKED RIVER PROJECT .....	412	427	412	427
DESCHUTES PROJECT .....	300	182	800	182
EASTERN OREGON PROJECTS .....	573	272	573	272
KLAMATH PROJECT .....	20,589	4,411	20,589	4,411
KLAMATH DAM REMOVAL STUDY .....	2,000	.....	2,000	.....
OREGON INVESTIGATIONS PROGRAM .....	300	.....	450	.....
ROGUE RIVER BASIN PROJECT, TALENT DIVISION .....	814	331	1,014	331
SAVAGE RAPIDS DAM REMOVAL .....	1,160	.....	1,160	.....
TUALATIN PROJECT .....	68	271	68	271
TUALATIN VALLEY WATER SUPPLY FEASIBILITY .....	.....	.....	300	.....
UMATILLA PROJECT .....	958	3,352	958	3,352
SOUTH DAKOTA				
LEWIS AND CLARK RURAL WATER SYSTEM .....	2,000	.....	16,000	.....
MID-DAKOTA RURAL WATER PROJECT .....	.....	15	.....	15
MNI WICONI PROJECT .....	17,280	10,200	27,280	10,200
PERKINS COUNTY RURAL WATER SYSTEM .....	1,000	.....	2,000	.....
RAPID VALLEY PROJECT .....	.....	79	.....	79
TEXAS				
BALMORHEA PROJECT .....	41	17	41	17
CANADIAN RIVER PROJECT .....	54	163	54	163
LOWER RIO GRANDE VALLEY WATER RESOURCES CONSERVATION P .....	50	.....	2,550	.....
NUECES RIVER PROJECT .....	20	721	20	721
SAN ANGELO PROJECT .....	35	401	35	401
TEXAS INVESTIGATIONS PROGRAM .....	45	.....	45	.....
UTAH				
HYRUM PROJECT .....	152	46	152	46
MOON LAKE PROJECT .....	4	76	4	76
NEWTON PROJECT .....	59	39	59	39
NORTHERN UTAH INVESTIGATIONS PROGRAM .....	200	.....	700	.....
OGDEN RIVER PROJECT .....	213	177	213	177
PROVO RIVER PROJECT .....	1,002	433	1,002	433
SCOFIELD PROJECT .....	107	80	107	80
SOUTHERN NEVADA/UTAH INVESTIGATIONS PROGRAM .....	25	.....	25	.....
SOUTHERN UTAH INVESTIGATIONS PROGRAM .....	225	.....	225	.....
STRAWBERRY VALLEY PROJECT .....	248	21	248	21
WEBER BASIN PROJECT .....	747	745	1,747	745
WEBER RIVER PROJECT .....	50	109	50	109
WASHINGTON				
COLUMBIA BASIN PROJECT .....	5,692	10,762	5,692	10,762
ODESSA SUBAREA SPECIAL STUDY .....	.....	.....	3,000	.....
WASHINGTON AREA PROJECTS .....	193	15	193	15
WASHINGTON INVESTIGATIONS PROGRAM .....	150	.....	150	.....
YAKIMA PROJECT .....	2,420	6,092	2,420	6,092
YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT .....	8,500	.....	10,000	.....
WYOMING				
KENDRICK PROJECT .....	119	3,139	119	3,139
NORTH PLATTE PROJECT .....	266	1,351	266	1,351
SHOSHONE PROJECT .....	76	1,080	76	1,080
SUBTOTAL FOR PROJECTS .....	322,861	229,923	455,528	229,923

## 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
REGIONAL PROGRAMS				
COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE I .....		11,450		11,450
COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE I .....	6,970		6,970	
COLORADO RIVER STORAGE, [CRSP], SECTION 5 .....	3,449	4,888	3,449	4,888
COLORADO RIVER STORAGE, [CRSP], SECTION 8 .....	2,710		2,710	
COLORADO RIVER WATER QUALITY IMPROVEMENT PROGRAM .....	233		233	
DAM SAFETY PROGRAM:				
DEPARTMENT DAM SAFETY PROGRAM .....		2,029		2,029
INITIATE SOD CORRECTIVE ACTION .....		81,600		81,600
SAFETY OF EVALUATION OF EXISTING DAMS .....		18,250		18,250
DROUGHT EMERGENCY ASSISTANCE PROGRAM .....	488		488	
EMERGENCY PLANNING & DISASTER RESPONSE PROGRAM .....		1,432		1,432
ENDANGERED SPECIES RECOVERY IMPLEMENTATION PROGRAM .....	19,012		19,012	
ENVIRONMENTAL & INTERAGENCY COORDINATION ACTIVITIES .....	2,187		2,187	
ENVIRONMENTAL PROGRAM ADMINISTRATION .....	947		947	
EXAMINATION OF EXISTING STRUCTURES .....		7,675		7,675
FEDERAL BUILDING SEISMIC SAFETY PROGRAM .....		1,400		1,400
GENERAL PLANNING STUDIES .....	2,213		2,213	
LAND RESOURCES MANAGEMENT PROGRAM .....	8,682		8,682	
LOWER COLORADO RIVER OPERATIONS PROGRAM .....	21,448		22,128	
MISCELLANEOUS FLOOD CONTROL OPERATIONS .....		777		777
NATIVE AMERICAN AFFAIRS PROGRAM .....	6,197		6,197	
NEGOTIATION & ADMINISTRATION OF WATER MARKETING .....	1,563		1,563	
OPERATIONS AND PROGRAM MANAGEMENT .....	1,026	625	1,026	625
PICK-SLOAN MISSOURI BASIN—OTHER PICK SLOAN .....	3,321	36,205	3,321	36,205
POWER PROGRAM SERVICES .....	724	307	724	307
PUBLIC ACCESS AND SAFETY PROGRAM .....	598	155	598	155
RECLAMATION LAW ADMINISTRATION .....	2,199		2,199	
RECREATION & FISH & WILDLIFE PROGRAM ADMINISTRATION .....	1,625		1,625	
RESEARCH AND DEVELOPMENT:				
DESALINATION AND WATER PURIFICATION PROGRAM .....	2,133	1,600	2,133	1,600
SCIENCE AND TECHNOLOGY PROGRAM .....	9,200		10,200	
RURAL WATER LEGISLATION, TITLE I .....	2,348		2,348	
SITE SECURITY .....		28,877		28,877
TITLE XVI WATER RECLAMATION AND REUSE PROGRAM .....			2,500	
UNITED STATES/MEXICO BORDER ISSUES—TECHNICAL SUPPORT .....	96		96	
WATER CONSERVATION FIELD SERVICES PROGRAM .....	6,510		6,510	
WATER CONSERVATION INITIATIVE .....	37,192		22,192	
SUBTOTAL, WATER AND RELATED RESOURCES .....	465,932	427,193	587,779	427,193
UNDERFINANCING .....			—18,404	—3,193
TOTAL, WATER AND RELATED RESOURCES .....	893,125		993,125	

*White Mountain Apache Tribe, Arizona.*—The Committee recommends \$3,209,000 to be provided as the subsidy for a loan to the White Mountain Apache Tribe for a drinking water project.

*Central Valley Project—Friant Division, California.*—The Committee recommendation includes \$500,000 for the Semi Tropic Phase II groundwater banking.

*Central Valley Project—San Joaquin Division.*—The Committee recommendation includes \$7,000,000 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.

*Orange County Regional Water Reclamation Project.*—The Committee recognizes that the authorizing statute (Public Law 104–266 as amended by Public Law 111–11) authorizes a cap of \$20,000,000 in 1996 prices, which could escalate to as much as \$26,000,000 in 2010 prices for the Orange County Regional Water Reclamation Project. Accordingly, this project has not yet reached its authorization ceiling and is eligible for additional funding. Other projects may be similarly situated. The Committee encourages Reclamation to allocate surplus funds that may become available from the American Recovery and Reinvestment Act to this project and any other similarly situated project. The Committee expects the Bureau to provide accurate capability statements for all Title XVI projects that reflect the escalator clause. Capability statements should not contain restrictions and limitations that are based purely on internal Bureau policies, but rather should reflect the true maximum capacity of the Bureau under the governing statutes.

*Lake Tahoe Regional Wetlands, California and Nevada.*—The Committee recommendation includes \$2,602,000. Within the funds provided, \$2,000,000 is recommended for the Rosewood Creek, Area A project in Nevada.

*Sobabo Water Rights Settlement Project, California.*—The Committee recommends an additional \$5,000,000 above the budget request for this water rights settlement.

*Wichita Project—Equus Beds Division, Kansas.*—The Committee recommendation includes \$2,000,000 above the budget request to continue this project.

*Fort Peck-Dry Prairie Rural Water System, Montana.*—The Committee recommendation is \$14,000,000. \$9,000,000 of these funds should be applied to the tribal portions of the water system. These funds should be utilized in addition to the normal tribal/non-tribal split of the underlying funded amount in the budget (\$4,000,000) and provided by the Committee (\$1,000,000).

*Milk River/St. Mary's Diversion Project.*—The Committee urges the Bureau of Reclamation to combine NEPA compliance activities and preparation of design, specifications, and contract documents for the entire St. Mary's project including the diversion dam, fish passage structure, drop structures, siphon, and canal as a single activity.

*Rocky Boys/North Central Montana Rural Water System, Montana.*—The Committee recommendation is \$16,000,000. \$11,000,000 of these funds should be applied to the tribal portions of the water system. These funds should be utilized in addition to the normal tribal/non-tribal split of the underlying funded amount in the budget (\$1,000,000) and provided by the Committee (4,000,000).

*Jicarilla Apache Reservation Rural Water System, New Mexico.*—The Committee recommendation includes an additional \$4,000,000 above the budget request to continue work on this tribal water system.

*Navajo-Gallup Water Supply, New Mexico.*—The Committee recommendation includes \$7,791,000 for continued work on this tribal water project.

*Pick-Sloan Missouri Basin, Garrison Diversion Unit, North Dakota.*—Within the Committee recommendation, \$52,000,000 is rec-

ommended for rural water projects. Of this amount, \$26,000,000 shall be expended for the following projects: \$8,000,000 for the Northwest Area Water Supply; \$9,000,000 for the South Central Regional Water District; and \$9,000,000 for the Southwest Pipeline. Additionally the Committee recommends \$2,000,000 for the Standing Rock Sioux Tribe Irrigation Project. The Committee directs Reclamation to reexamine the Federal cost estimate of the annual operating costs of the Three Affiliated Tribes water system.

*Oregon Investigations Program, Oregon.*—\$150,000 above the budget request is recommended for developing appraisal-level designs and cost estimates for Umatilla on-reservation distribution systems.

*Rogue River Basin Project, Talent Division.*—The Committee recommendation includes \$200,000 for the Water for Irrigation Streams and Economy Feasibility study.

*Mni Wiconi Project, South Dakota.*—The Committee recommendation is \$33,280,000. \$10,000,000 of these funds should be applied to the tribal portions of the water system. These funds should be utilized in addition to the normal tribal/non-tribal split of the underlying funded amount in the budget (\$17,280,000).

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

*Weber Basin Project, Utah.*—The Committee recommends \$1,000,000 for feasibility studies to increase the storage capacity of the reservoir impounded by the Arthur V. Watkins Dam.

*Yakima River Basin Water Enhancement Project, Washington.*—The Committee recommends an additional \$1,500,000 above the budget request for the Yakima River Basin Water Storage Plan to address water shortages in the basin.

*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 provide full and fair consideration for drought assistance from the State of Hawaii.

*Lower Colorado River Operations Program.*—The Committee recommendation includes \$680,000 above the budget request for the Lower Colorado River Multi-Species Conservation Plan for California.

*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.

*Title XVI, Water Reclamation, and Reuse.*—The Committee has provided \$2,500,000 for the WaterReuse Foundation. These funds are available to support the Foundation's research priorities.

*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.

*Water Conservation Initiative.*—The Committee encourages Reclamation to work with Water Research Laboratory at Utah State University to expand water quality monitoring in the Cache Valley, Utah, to provide the necessary data to reduce the uncertainty of water quality management decisions pertaining to Cutler Reservoir and to reduce the cost of maintaining and improving water quality in the region.

CENTRAL VALLEY PROJECT RESTORATION FUND

Appropriations, 2009 .....	\$56,079,000
Budget estimate, 2010 .....	35,358,000
Committee recommendation .....	35,358,000

The Committee recommends an appropriation of \$35,358,000 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, 2009 .....	\$40,000,000
Budget estimate, 2010 .....	31,000,000
Committee recommendation .....	41,000,000

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, 2009 .....	\$59,400,000
Budget estimate, 2010 .....	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 extending a project authorization.

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

Section 207. The bill includes language regarding the Desert Terminal Lakes Program.

Section 208. The bill includes language expending funds from the Desert Terminal Lakes Program. The National Fish and Wildlife Foundation will administer funds for water projects in the Walker River Basin, including a demonstration water leasing program to be managed by the Walker River Irrigation District.

Section 209. The Bill includes a provision pertaining to the North Dakota Natural Resources Trust.

Section 210. The bill contains a provision concerning CALFED.

### TITLE III

#### DEPARTMENT OF ENERGY

##### LABORATORY DIRECTED RESEARCH AND DEVELOPMENT [LDRD]

The Committee recognizes the invaluable role the Laboratory Directed Research and Development [LDRD] program provides to the Federal Government and the Nation in general. Discretionary LDRD investments have been and will continue to be responsive to the energy needs of the Nation, as evidenced by recent R&D projects in materials science, optoelectronics, computer science, and high-energy density physics. Cutting-edge LDRD research provides the science base for energy-specific applications such as fuel cells, hydrogen technologies, carbon management, nuclear energy, and solid-state lighting. In addition, LDRD is the national labs' most important tool for maintaining the vitality of the national labs in support of other national security missions. LDRD enables the labs to hire the "best and brightest" young scientists and engineers and allows them to seek innovative science and technology solutions for current or emerging national security issues, including those of energy security. LDRD investments have been effective in providing solutions for today's energy problems and demonstrate the inherent flexibility of the program to provide national security mission support on a very timely basis. Energy climate research needs can best be addressed by continuing a vibrant LDRD program at the national laboratories.

##### PENSION SHORTFALLS

The Committee includes section 311 in the General Provisions to give the Secretary the authority to transfer funds as necessary to fully fund pension obligations. Over the last year, the stock market performance has had a devastating impact on the defined benefit funds of the current and former laboratory and plant employees. As required by law, these shortfalls must be closed. All personnel costs, including pension obligations are charged to the program as an indirect cost. In fiscal year 2009, the NNSA and Environmental Management program were forced to redirect nearly \$400,000,000 in mission funding to meeting required pension contributions. At the beginning of the year, the Department estimated that \$1,170,000,000 in pension contributions would be needed; however, subsequent estimates have projected shortfalls to increase by an additional \$260,000,000, a 22 percent increase, which can only be recovered through program funding. In the fiscal year 2010 budget request, the administration has attempted to provide additional funding to the various programs impacted, but significant funding gaps remain. In order to minimize the impact to program funding, especially those programs that are facing flat or declining budget



requests, the Committee felt it was prudent to provide the Department with additional authority to minimize the impact to programs and personnel.

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 reorganization 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, 2009 .....	<sup>1</sup> \$18,978,540,000
Budget estimate, 2010 .....	2,318,602,000
Committee recommendation .....	2,233,967,000

<sup>1</sup>Includes Emergency Appropriations of \$250,000,000 under Public Law 110-329 and \$16,800,000,000 under Public Law 111-5.

The Committee recommendation is \$2,233,967,000 for Energy Efficiency and Renewable Energy.

In updating the renewable energy resource assessments required by section 201 of the Energy Policy Act of 2005, the Committee recommends that each program area assess the amount of each type of renewable energy that can reasonably be expected to be deployed by the year 2030. The reports should be modeled on the Department’s 20 percent Wind Energy by 2030 report issued in May 2008. The individual resource reports should be integrated into a single report that investigates multiple alternative scenarios for the potential deployment of renewable resources by 2030.

*Hydrogen Technology.*—The Committee recommends \$190,000,000, all above the request of \$0, to continue funding 189 contracts the Department has in place for fiscal year 2010, saving

approximately 140 jobs at universities, 150 at Federal laboratories, and 235 jobs within industry. The Committee provides additional funds to enable fuel research and development, early market deployment, transformation, and enabling activities in transportation applications. The Committee also looks forward to the 2009 release of the updated Hydrogen Program Plan that replaces the existing Posture Plan, and encourages the Secretary to consider it more carefully as the fiscal year 2011 program budget is developed.

*Fuel Cell Technologies.*—The Committee recommends \$0, rather than \$68,213,000, as requested, for Fuel Cell Technologies. Fuel cell technology can continue to be pursued under the Hydrogen Technology program in fiscal year 2010 as it has been in the past.

*Biomass and Biorefinery Systems R&D.*—The Committee recommends \$235,000,000, the same as the request. Within the available funds, the Committee directs the Department to provide not less than \$35,000,000 for a comprehensive research, development and deployment strategy focused on algae biofuels. This non-food source biofuel offers one of the best opportunities to develop large-scale production on non-arable land using non-potable water. The Committee encourages the Department to develop a balanced program to address technical challenges related to organism selection, cultivation, water usage, biofuel production, and land-use issues. The Department should particularly pursue algal biofuels that have a high potential to beneficially re-use industrial carbon dioxide and are fungible in existing infrastructure. The Committee expects the Department to enlist the participation and to provide funding to universities, laboratories and industry to support this effort.

Also, within available funds, \$7,500,000 is provided for coordination with the Fuels Technology subprogram under Vehicles Technologies to expand and accelerate testing of intermediate fuel blends (15 percent–20 percent ethanol mixed with 80 percent–85 percent gasoline). The testing is performed on vehicles, other engines, and infrastructure components to provide data on how these blends may affect materials, durability, performance and emissions, and alleviate supply/demand imbalances. Work should be done in coordination with the Vehicles Technology Program.

*Solar Energy.*—The Committee recommends \$255,000,000. From within the amount provided, the Committee directs the Department to provide \$30,000,000 to support the demonstration and deployment of concentrating solar technology. No funds are provided for the Solar Electricity Energy Innovation Hub.

The Committee notes that flexible solar cell roofing shingles and panels have the potential to provide significant distributed, renewable electricity generation. The Committee encourages the Department to support research, development, and demonstration of novel technologies, including innovative textiles, which have the potential to enhance power generation and reduce production and installation costs of solar cells and panels.

The budget request provides \$30,000,000 to establish a PV Manufacturing Initiative. The National Academies Board on Science, Technology, and Economic Policy is exploring the future of PV manufacturing in the United States, specifically the economic and institutional issues for technology-related public-private partner-

ships, conducting workshops in April, July, and October 2009. The Committee directs the Department to develop the PV Manufacturing Initiative consistent with the recommendations of these workshops. The Committee recognizes the value of creating a centralized facility to assist solar PV companies in making the transition to commercial production, and encourages the Department to create such a facility, consistent with the recommendations of these workshops, either at an existing facility to avoid additional mortgage costs, or at a separate facility.

*Wind Energy.*—The recommendation is \$85,000,000. The committee directs this office and the Office of Electricity to work collaboratively to improve wind systems integration and forecasting modeling to facilitate increased deployment of wind energy nationwide.

*Geothermal Technology.*—The recommendation for Geothermal Technology is \$50,000,000, the same as the administration's request. The Committee directs the Department to provide not less than \$5,000,000 to develop and deploy low temperature geothermal systems.

*Water Power Energy R&D.*—The Committee recommends \$60,000,000, a total of \$30,000,000 above the request. The Committee directs that all of the available increase be applied to expand marine and hydrokinetic research, development, and deployment. The Committee directs the Department to use the available funding to validate economic and technical viability of a variety of technologies and to provide a written report to Congress on the prospect of each of the technologies. In addition, the Department shall include its research and development priorities and goals for this program for the next 5 years. The Department is directed to utilize the Department's only marine sciences laboratory to undertake an R&D program to expand marine and hydrokinetic renewable energy programs consistent with section 633 of EISA 2007.

*Vehicle Technologies.*—The Committee recommends \$323,302,000. The Committee encourages the Department to continue investigating the full portfolio of transportation fuel options within the Fuels Technology Program, including biofuels, electricity, natural gas, hydrogen, and other advanced fuels.

Within available funds, \$2,200,000 is provided to the vehicles program for the Department to contract with the National Academy of Sciences to conduct a comprehensive analysis of energy use within the light-duty vehicle transportation sector, and use the analysis to conduct an integrated study of the technology and fuel options that could reduce petroleum consumption and greenhouse gas emissions.

Also within available funds, \$7,500,000 is provided for coordination with the Biomass program to expand and accelerate testing of intermediate fuel blends (15 percent–20 percent ethanol mixed with 80 percent–85 percent gasoline). The testing is performed on vehicles, other engines, and infrastructure components to provide data on how these blends may affect materials, durability, performance and emissions, and alleviate supply/demand imbalances.

The Committee further directs the Department to study the variety and density of recharging infrastructure options necessary to support significant penetration of plug-in, electric drive, light-duty

vehicles. The Department must report back to Congress on the progress of the secondary applications and disposal of electric drive vehicle batteries program required under Section K of 42 U.S.C. 17231.

*Building Technologies.*—The Committee recommends \$202,698,000, a decrease of \$35,000,000 to the request. No funds are provided for the Equipment Standards and Analysis Hub. The Committee has continued to invest additional resources in building technologies and other renewable technologies, but the Department has maintained the same goal of developing a zero-energy home in 2020. The Committee challenges the Department to better integrate renewable energy technology and focus the buildings research to achieve a zero-energy home sooner than the 2020 target date.

*Industrial Technologies.*—The Committee provides \$100,000,000, the same as the request.

*Federal Energy Management Program.*—The Committee recommends \$32,272,000, the same as the request. The Committee is concerned with the lack of progress being made at the Department in adapting Congressional direction to reduce its electricity usage and support deployment of increased efficiency technologies. The May 2009 Inspector General report finds the Department has not taken many possible and practical actions to reduce energy consumption associated with its information technology resources. The Committee has significantly increased funding to the Department for energy efficiency initiatives. Yet, it does not appear that the Department has implemented policies and procedures to save millions of dollars annually, i.e., through implementing more energy-efficient computer power management, thin-client computing, and data centers which should apply more cost-effective, power efficient storage systems. The Committee believes the Department should aggressively implement the IG's "low-hanging fruit" recommendations as well as work with the Office of Science and the NNSA Advanced Computing program to apply innovative technology solutions. The Committee notes these steps should be viewed as the bare minimum necessary to meet congressional and presidential directives to the Department.

*RE-ENERGYSE.*—The Committee recommends \$0, a decrease of \$115,000,000 from the request.

*Facilities and Infrastructure.*—The Committee recommends \$63,000,000, the same as the request. Of the total, \$44,000,000 is provided for the South Table Mountain Ingress/Egress and Traffic Capacity Upgrades project at the National Renewable Energy Laboratory, Golden, Colorado. Through the ARRA, Congress provided the Office of Energy Efficiency and Renewable Energy with \$16,800,000,000. The Committee would support the Department using ARRA funding for the South Mountain Table Ingress/Egress and Traffic Capacity Upgrades project, freeing up \$44,000,000 for energy research in fiscal year 2010. If the Department is able to change the funding source for this project, the Committee supports the Department using the \$44,000,000 to fund the proposed Fuels From Sunlight and Energy Efficient Building Systems hubs at \$22,000,000 each.

*Weatherization Assistance Program.*—The Committee recommends \$200,000,000. Of that amount, \$3,300,000 is for training

and technical assistance. The Committee understands the Department is looking at non-traditional initiatives to increase the effectiveness of the weatherization program. From within available funds, the Committee directs the Department to develop two pilot projects, at \$35,000,000 each. The first is for the purpose of demonstrating energy savings through use of improved insulating and sealing in homes built prior to 1980. The Committee also directs the Department to develop a pilot project that would increase the leverage of Federal funding through the formation of partnerships between the Department and traditional and/or non-traditional weatherization providers. The current Weatherization Assistance Program leverages less than \$1 from non-Federal sources for every Federal dollar invested. The Committee hopes the Department could attain a \$3 to \$1 match.

*Intergovernmental Activities.*—The Committee recommends \$50,000,000 for State Energy Programs, \$10,000,000 for Tribal Energy Activities, and \$5,000,000 for the Renewable Energy Production Incentive.

*Program Direction.*—The Committee recommends \$152,620,000.

*Program Support.*—The Committee recommends \$72,000,000. The Committee is supportive of two new efforts called Strategic Priorities and Impact Analysis and Commercialization, and provides \$15,000,000 and \$25,000,000 respectively. The Committee understands the International Renewable Energy Program is being transferred to this account in fiscal year 2010, where it is being increased to \$10,000,000 from the \$5,000,000 appropriated in fiscal year 2009. Within the funds provided, the Department is directed to begin conducting feasibility studies of the most promising strategies and projects identified in the recently updated Territorial Energy Assessment. Authorized by section 252 of the Energy Policy Act of 2005, the Assessment is looking at strategies and projects that have the greatest potential for reducing the dependence of U.S. territories and freely associated states on imported oil. Further, of the International Renewable Energy Program funding, \$2,000,000 is available to support the U.S.-Israeli energy cooperation agreement.

*Congressionally Directed Spending Items.*—The Committee includes \$148,075,000 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.

The Committee directs \$2,000,000 of the total provided to the Hawaii Sustainable Energy Security project be used to evaluate the efficacy of integrating the full range of renewable energy technologies into electricity grids including, but not limited, to hydro electricity, solar, and photovoltaics. Additionally, of the total provided to the Hawaii Renewable Energy Development Venture project, \$2,000,000 is to support pilot/commercial scale demonstrations using renewable, nonfossil energy resources that provide documentation of the efficacy of renewable energy technologies and measures of the carbon footprint and other environmental impacts associated with such projects, which could include but are not limited to cold seawater air conditioning, photovoltaics, and solar. Fi-

nally, of the total provided for the Development of High Yield Tropical Feedstocks and Biomass Conversion project, \$2,000,000 is for support of on-farm demonstration of feedstock production and conversion technologies and the Committee recommends expansion of these activities to the American Pacific region through a partnership with the Western Insular Pacific Subcenter.

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS

Project title	Amount	Requestor
21st Century Renewable Fuels, Energy, and Materials Initiative .....	\$1,250,000	Senators Levin, Stabenow
A123Systems Large Format Nanophosphate Batteries for Solar Energy Storage .....	1,000,000	Senators Levin, Stabenow
Algae Biofuels Research .....	2,000,000	Senators Murray, Cantwell
Algae to Ethanol Research and Evaluation .....	750,000	Senators Lauten- berg, Menendez
Algal-Based Renewable Energy for Nevada .....	800,000	Senator Reid
Alternative and Unconventional Energy Research and Development .....	10,000,000	Senator Bennett
Alternative Energy School of the Future .....	1,200,000	Senator Reid
Bayview Gas to Energy Project .....	1,000,000	Senator Bennett
Ben Franklin Technology Partners—Clean Technology Commercialization Initiative .....	500,000	Senator Casey
Biodiesel Blending .....	600,000	Senator Kohl
Biodiesel Feedstock Development Initiative (MO) .....	1,000,000	Senator Bond
Biomass Energy Resources Center .....	1,000,000	Senator Leahy
Black Hills State Heating and Cooling Plant .....	1,000,000	Senators Johnson, Thune
Cellulosic Diesel Biorefinery .....	1,000,000	Senators Lauten- berg, Menendez
Center for Biomass Utilization .....	7,000,000	Senators Dorgan, Conrad
Center for Nanoscale Energy .....	5,000,000	Senator Dorgan
Center for Ocean Renewable Energy .....	750,000	Senator Shaheen
Central Vermont Recovered Biomass Facility .....	500,000	Senator Leahy
Clean Power and Energy Research Consortium .....	1,000,000	Senator Landrieu
Commercial Building Energy Efficiency Demonstration .....	500,000	Senator Durbin
Cooling Heating and Power (Micro-CHP) and Bio-Fuel Application Center .....	2,000,000	Senator Cochran
Development of an Economic and Efficient Biodiesel Production Process .....	750,000	Senator Hagan
Development of Biofuels Using Ionic Transfer Membranes .....	1,500,000	Senator Reid
Development of High Yield Tropical Feedstocks and Biomass Conversion .....	6,000,000	Senator Inouye
DRI Renewable Energy Center [REC] .....	500,000	Senator Reid
Energy Storage/Conservation and Carbon Emissions Reduction Demonstration Project ..	400,000	Senators Kennedy, Kerry
EngenuitySC Commercialization and Entrepreneurial Training Project .....	500,000	Senator Graham
Fallon Paiute-Shoshone Tribe Demonstration Energy Park .....	200,000	Senator Reid
Fluid Flow Optimization of Aerogel Blanket Process Project .....	300,000	Senators Kennedy, Kerry
Fuel Cell Durability Research .....	1,000,000	Senator Dodd
Gas heat pump cooperative training program .....	250,000	Senator Reid
Genetic Improvement of Switchgrass .....	1,500,000	Senator Reed
Great Basin College—Direct-Use Geothermal Demonstration Project .....	1,000,000	Senator Reid
Great Lakes Institute for Energy Innovation .....	1,000,000	Senator Voinovich
Great Plains Wind Power Test Facility, Texas Tech University, Lubbock, TX .....	2,000,000	Senator Hutchinson
Hawaii Energy Sustainability Program .....	6,000,000	Senators Inouye, Akaka
Hawaii Renewable Energy Development Venture .....	6,000,000	Senator Inouye
High Speed Wind Turbine Noise Model with Suppression .....	1,000,000	Senator Cochran
Hydrogen Production and Delivery Technology .....	500,000	Senators Dodd, Lie- berman
HyperCAST R&D Funding for Vehicle Energy Efficiency .....	750,000	Senator Bennet
Independent Energy Community Renewable Power System .....	1,000,000	Senator Bennett
Institute for Sustainable Energy .....	750,000	Senator Sessions
Iowa Central Community College Renewable Fuel Testing Laboratory .....	750,000	Senator Harkin
Lane Community College Energy Demonstration Building .....	550,000	Senators Wyden, Merkley

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS—  
Continued

Project title	Amount	Requestor
Lansing Plug-In Hybrid Initiative .....	750,000	Senators Levin, Stabenow
Low Cost Production of Thin-film Photovoltaic [PV] Cells .....	1,200,000	Senator Specter
Marine Energy Technology .....	1,750,000	Senator Murray
MidSouth/Southeast BioEnergy Consortium .....	1,000,000	Senators Lincoln, Pryor
Montana Algal BioDiesel Initiative .....	500,000	Senators Baucus, Tester
Montana Bio-Energy Center of Excellence .....	2,250,000	Senators Baucus, Tester
Nanostructured Materials for Improved Photovoltaics .....	1,000,000	Senator Cochran
Nanostructured Solar Cells for Increased Efficiency and Lower Cost .....	500,000	Senators Lincoln, Pryor
National Center of Excellence in Energy Storage Technology .....	1,000,000	Senator Voinovich
National Open-Ocean Energy Laboratory .....	2,000,000	Senators Bill Nel- son, Martinez
National Wind Energy Center, University of Houston, Houston, TX .....	2,000,000	Senator Hutchison
Near Zero Carbon Footprint Energy Creation Through Thermal Oxidation .....	1,000,000	Senator Specter
Nevada Renewable Energy Integration and Development Consortium .....	3,000,000	Senator Reid
NIREC—Nevada Institute for Renewable Energy Commercialization .....	1,000,000	Senator Reid
Northern Nevada Renewable Energy Training Project .....	500,000	Senator Reid
Norwich Cogeneration Initiative .....	750,000	Senators Dodd, Lie- berman
Novel Photocatalytic Metal Oxides .....	250,000	Senator Ben Nelson
Offshore Wind Initiative .....	5,000,000	Senators Collins, Snowe
Ohio Advanced Energy Manufacturing Center .....	500,000	Senator Brown
Oregon Solar Highway—Innovative Use of Solar Technology .....	1,000,000	Senators Wyden, Merkley
Placer County Biomass Utilization Pilot Project .....	1,000,000	Senator Feinstein
Power Cube for Wind Power and Grid Regulation Services .....	500,000	Senator Specter
Renewable Energy Clean Air Project [RECAP] .....	1,000,000	Senator Klobuchar
Renewable Energy Demonstration .....	500,000	Senator Durbin
Renewable Energy Feasibility Study and Resources Assessment .....	500,000	Senator Reid
Renewable Energy Initiative .....	500,000	Senator Durbin
Renewable Energy Initiatives for Clark County, Nevada Parks and Recreation .....	1,000,000	Senator Reid
Research on Fuel Cell Powered by Hydrogen Produced from Biomass to Provide Clean Energy for Remote Farms away from Electric Grids.	675,000	Senator Schumer
San Francisco Electric Vehicle Infrastructure Initiative .....	500,000	Senator Boxer
Shenandoah Valley as a National Demonstration Project Achieving 25 Percent Renew- able Energy by the Year 2025.	750,000	Senators Webb, Warner
Smart Energy Program .....	500,000	Senators Dodd, Lie- berman
Solar Compactor Energy Efficiency Research Demonstration Project .....	300,000	Senators Kennedy, Kerry
Solar Electric Power for Nonsectarian Educational and Social Services Facility .....	500,000	Senator Reid
Solar Energy Development, University of Maine at Presque Isle, ME .....	800,000	Senator Collins
Solar Energy Zone Planning and Infrastructure for the Nevada Test Site and Adjacent Lands.	1,000,000	Senator Reid
Solar Panels in Municipal Owned Buildings .....	1,000,000	Senators Lauten- berg, Menendez
Solar Pioneer and Solar Entrepreneur Programs .....	500,000	Senator Gillibrand
Southern Pine Based Biorefinery Center .....	1,000,000	Senator Chambliss
Southern Regional Center for Lightweight Innovative Designs .....	4,000,000	Senator Cochran
Southwest Alaska Regional Geothermal Energy Project .....	2,500,000	Senators Mur- kowski, Begich
Strategic Biomass Initiative .....	500,000	Senator Cochran
Student Sustainability Initiatives .....	300,000	Senator Sanders
Sun Grant Initiative .....	2,750,000	Senator Johnson
Sustainable Energy Research Center .....	10,000,000	Senator Cochran
Switchgrass Biofuel Research: Carbon Sequestration and Life Cycle Analysis .....	500,000	Senator Ben Nelson
The CUNY Energy Institute .....	1,550,000	Senators Schumer, Gillibrand

CONGRESSIONALLY DIRECTED ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECTS—  
Continued

Project title	Amount	Requestor
Thin Film Photovoltaic Research & Development .....	500,000	Senator Leahy
Unconventional and Renewable Energies Research Utilizing Computer Simulations .....	2,500,000	Senator Bennett
University of Louisville Research and Energy Independence Program .....	2,000,000	Senator McConnell
University of New Haven Solar Testing and Training Lab .....	500,000	Senator Dodd
UNR—Biodiesel from Food Waste .....	1,000,000	Senator Reid
UNR—Great Basin Center for Geothermal Energy .....	1,000,000	Senator Reid
UNR—Mass Exchanger Technology for Geothermal and Solar Energy Systems .....	1,200,000	Senator Reid
Vermont Biofuels Initiative .....	750,000	Senator Leahy
Vermont Energy Investment Corporation .....	450,000	Senator Sanders
Wallowa County Integrated Biomass Energy Center .....	500,000	Senators Wyden, Merkley
Washoe Wind Turbine Demonstration Project .....	50,000	Senator Reid
Wind Turbine Development .....	1,000,000	Senators Baucus, Tester
Wind Turbine Infrastructure for Green Energy and Research on Wind Power in Delaware	1,000,000	Senators Carper, Kaufman

ELECTRICITY DELIVERY AND ENERGY RELIABILITY

Appropriations, 2009 .....	<sup>1</sup> \$4,637,000,000
Budget estimate, 2010 .....	208,008,000
Committee recommendation .....	179,483,000

<sup>1</sup> Includes Emergency Appropriations of \$4,500,000,000 under Public Law 111–5.

The Committee provides \$179,483,000 for Electricity Delivery and Energy Reliability. No funding is provided for the Grid Materials, Devices and Systems Hub.

The Committee is supportive of the increased investment in cyber security funding to support a coordinated research and development strategy that will improve the security of our national electricity grid and establish the appropriate protocols and policies for the integration on smart grid technology and to validate and test SCADA technologies and software. To ensure the effective deployment of this technology in the electric transmission system the Committee directs the Department to establish a private sector organization to identify vulnerabilities, and develop research and development and deployment strategies. It is important the users, owners and operators of the bulk power system are able to work with Federal agencies and laboratories to test and validate technologies and software and develop and disseminate best practices to ensure the thorough deployment of the state-of-the-art technology. In addition, this organization must include broad representation of owners, operators, users, and technology providers. Due to the international threat the Department should include other countries that face similar cyber security threats to share best practices to the extent possible. The Committee recommends that the Department provide up to 50 percent of the funding for cyber security to establish the organization and execute the recommended research, development and deployment strategy.

*Congressionally Directed Spending Items.*—The Committee includes \$6,475,000 for the following list of projects that provide for research, development, and demonstration of electricity delivery and energy reliability technologies or programs. The Committee re-



minds recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED ELECTRICITY DELIVERY AND ENERGY RELIABILITY PROJECTS

Project title	Amount	Requestor
Energy Development and Reliability .....	\$325,000	Senator Dorgan
Navajo Nation Electrification Program .....	1,750,000	Senators Bingaman, Tom Udall
North Dakota Energy Workforce Development .....	1,900,000	Senator Dorgan
Oswego County BOCES Wind Turbine Model Project .....	200,000	Senator Schumer
Power Grid Reliability and Security .....	1,000,000	Senators Murray, Cantwell
Technology Development .....	300,000	Senator Dorgan
UVM Smart Energy Grid Research .....	500,000	Senator Leahy
Watkins Glen, Schuyler County Gas Storage project .....	500,000	Senator Gillibrand

NUCLEAR ENERGY

Appropriations, 2009 .....	\$792,000,000
Budget estimate, 2010 .....	761,274,000
Committee recommendation .....	761,274,000

RESEARCH AND DEVELOPMENT

The Committee recommendation for nuclear energy research and development totals \$761,274,000.

*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 education and 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 as well.

*Nuclear Power 2010.*—The Committee recommends \$120,000,000, an increase of \$100,000,000. This funding is to be used to support the engineering design work of U.S. reactor designs in the development of a license application to the Nuclear Regulatory Commission. Not only will this reactor design facilitate deployment in the United States, but will also support export sales, where there is strong interest in nuclear power.

*Generation IV Nuclear Energy Systems.*—The Committee recommendation is \$143,000,000. The Committee has shifted \$10,000,000 to the Research Reactor Infrastructure program to support university-led research and fund critically important equipment upgrades.

Within the available funds, \$10,000,000 is provided to focus on existing light water reactor technology life extension. Consistent with the MIT Study “Update of the MIT 2003 Future of Nuclear

Power” the Committee directs the Department to evaluate the issues related to extending the life of the existing light water reactors to 80 years and support research to increase the power output of future light water reactors.

The Committee is concerned the budget request for this program lacks focus and mission. This is demonstrated by the fact that this budget reverses the previous decision by the program to focus on two advanced reactor technologies in favor of supporting research on six different technologies. This is a step backwards and unproductive in advancing deployment of new reactor designs. The Committee directs the program to select two reactor technologies in fiscal year 2010 and focus its research on those designs that offer the best opportunity to realize commercial deployment, a high level of safety and efficiency and exhibit the best waste management characteristics.

The Committee does believe advanced computing and simulation can play a critical role in developing advanced fuels and modeling reactor performance. As such, the Committee supports the establishment of the Energy Innovation Hub for Modeling and Simulation. Advanced computing can only be effective if its software codes are supported by validated experiments which are supported by the Fuel Cycle Research and Development program. The Committee also recommends this office support an industry cost shared demonstration program to develop and test high performance light water reactor fuel utilizing ceramic cladding.

The Committee appreciates the fact that ongoing nuclear research is being performed in aging nuclear facilities at our national laboratories and campuses. The Committee believes investment in these facilities is critical if the Department is going to support a robust research program to develop advanced fuels and reactor technologies. The Committee recommends \$20,000,000 from within the available funding to be divided evenly between Oak Ridge and Los Alamos National Labs for hot cell and nuclear testing infrastructure. The Committee has also made additional investment in university research reactors and the Idaho National Laboratory infrastructure as well.

*Fuel Cycle Research and Development.*—The Committee recommends \$145,000,000 for this program, the same as current year levels. The Committee cannot support the proposed innovation hub in extreme materials in light of the termination of the LANSCE Facility upgrade at Los Alamos, which offers the best existing opportunity to serve the extreme materials research mission. Like the Generation IV program, this program request lacks specificity, yet the mission is critical to addressing our current and future spent fuel needs, especially in light of the administration’s decision to abandon Yucca Mountain. Consistent with the recommendations proposed in the MIT Update Study, the Committee directs the Department to support the following R&D strategy: (1) Continue to support fuel separations technologies to validate and demonstrate the capability of technologies and processes that will produce separate fuel, actinides and fission byproducts and produce new fuel pellets for testing; (2) expand the capability to utilize computer simulation and modeling to support this mission; (3) consider alternatives to the existing waste management strategy to support a

wider variety of waste solutions including long term geologic repositories and interim strategies (funding may be provided to support site specific research and characterization, in order to develop fuels that improve long-term waste handling and storage requirements); and (4) develop a strategy in cooperation with industry to support material protection control and accounting of nuclear material.

#### RADIOLOGICAL FACILITIES MANAGEMENT

*Space and Defense Infrastructure.*—The Committee recommends the budget request for this activity at \$47,000,000.

*Research Reactor Infrastructure.*—The Committee recommends \$15,000,000 for this activity to support facility upgrades at reactor facilities and equipment purchases for universities that support nuclear engineering programs consistent with historic funding levels. The budget request had buried this activity within the Idaho facilities management program.

*Pu-238 Production Restart Project.*—The Committee recommends no funding for this program at this time. The Committee understands the importance of this mission and the capability provided to other Federal agencies. However, the Department's proposed plutonium reprocessing program is poorly defined and lacks an overall mission justification as well as a credible project cost estimate. Sustaining the plutonium mission is a costly but an important responsibility. The Committee expects the Department to work with other Federal agency customers to develop an equitable and appropriate cost-sharing strategy to sustain this mission into the future.

#### IDAHO FACILITIES MANAGEMENT

The Committee recommends \$211,274,000. The Committee opposes the Department's decision to include research reactor funding within the Idaho Facilities Management line. The additional funding provided in this account and the funds provided for research reactors shall be applied to support upgrades to the Advanced Test Reactor Life Extension program for a total increase of 12,700,000 for the ATR. This is a one-of-a-kind user facility supporting research and mission need for Federal customers, academia, and commercial users that must be maintained. The Committee recognizes that this account has received \$45,000,000 in additional funding to offset shortfalls in pension funding caused by poor market performance. Without these funds, mission priorities and goals would be compromised.

#### PROGRAM DIRECTION

The Committee recommends \$73,000,000 to Program Direction, consistent with the budget request.

*Congressionally Directed Spending Items.*—The Committee includes \$2,000,000 for the following list of projects that provide for research, development, and demonstration of nuclear energy technologies or programs. The Committee reminds recipients that statutory cost-sharing requirements may apply to these projects.

## CONGRESSIONALLY DIRECTED NUCLEAR ENERGY PROJECTS

Project title	Amount	Requestor
Nuclear Fabrication Consortium .....	\$2,000,000	Senator Voinovich

## FOSSIL ENERGY RESEARCH AND DEVELOPMENT

Appropriations, 2009 .....	<sup>1</sup> \$4,276,320,000
Budget estimate, 2010 .....	617,565,000
Committee recommendation .....	699,200,000

<sup>1</sup> Includes emergency appropriations of \$3,400,000,000 under Public Law 111–5.

The Committee recommendation for Fossil Energy Research and Development is \$699,200,000. No funds are provided for the Clean Coal Power Initiative and FutureGen because of substantial increases in the American Recovery and Reinvestment Act. The Committee urges the Department to work thoroughly but expeditiously to utilize these funds as well as to expand its efforts on innovative concepts for beneficial reuse of carbon dioxide activities. The Committee has also added bill language to permit the Department to vest title to property acquired for all programs under Fossil energy appropriations in the same manner as authorized for the Clean Coal Power Initiative.

*Fuels and Power Systems.*—The Committee recommends \$428,200,000 for fuels and power systems which is \$24,300,000 above the request. The recommendation includes \$58,000,000 for Innovations for Existing Plants [IEP]. The IEP program is directed to continue carbon capture research for the existing fleet. Of the IEP funds, \$10,000,000 is for Federal laboratories, in collaboration with universities, to continue research and development on the critical link between water and fossil energy extraction including unconventional fossil energy resources and utilization. The Committee also supports \$5,000,000, in additional research for the mercury research program. The Committee provides \$2,000,000 for the Department to work with utilities, cooperatives, and municipalities to perform an assessment of coal-fired power plants in the existing U.S. fleet that would be suitable candidates for consideration of CO<sub>2</sub> capture retrofits. The Committee expects the Department to assess the retrofit capacity based on a wide range of variables, including available space, water supplies, sequestration potential, labor, and other options. The Committee expects the Department to provide the estimated cost and schedule for the various control technology options that are known at this time. The Committee recommends \$65,000,000 for the Advanced Integrated Gasification Combined Cycle activities and \$32,000,000 for the Advanced Turbines program. The Committee recommends \$160,200,000 for Carbon Sequestration activities but does not support the request for the hub. The Committee has provided \$5,000,000 to be applied to advanced computational modeling and visualization to be applied to the large regional sequestration demonstration projects research. The Committee has further provided \$5,000,000 for the Department to explore co-sequestration technology opportunities. The Committee recommends \$25,000,000 for Fuels to support both fuels research from coal liquids and hydrogen. Within available funds for Fuels, the Committee recommends adequate funding to continue

the integrated coal-biomass research activities. The Committee recommends \$58,000,000 for Fuel Cell research. The Committee recommends \$30,000,000 for Advanced Research, including \$3,000,000 for computational energy sciences.

*Natural Gas Technologies.*—The Committee recommendation includes \$25,000,000. Of this amount \$15,000,000 is provided to methane hydrates, and \$5,000,000 is for research to continue to develop solutions to minimize the impact or develop treatment technologies for produced water as a by-product of natural gas production. Within the remaining funding, the Committee recommends supporting 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 \$25,000,000 to establish an unconventional fossil energy technologies program to replace the Oil Technologies program that was not funded in this budget request. The Committee recognizes the vast potential to increase the domestic production of on-shore unconventional oil, natural gas and coal resources but acknowledges the technological, economic and environmental challenges related to their production. The Committee recommends \$20,000,000 to establish a comprehensive research, development and technology deployment strategy to focus a range of unconventional oil, gas and coal resources. In demonstrating technology applications, the program should look to deploy new or validate existing technology applications and should consider demonstrations located on state or Federal lands. The Committee encourages the Department to include funding for interdisciplinary university, laboratory and industry consortia to develop and test technology and production methods. Within available funds, the Committee recommends \$1,200,000 to continue the Risk Based Management System and the continuation of the stripper well program.

The Committee recognizes the tremendous potential that computational visualization can offer in the development and efficient production of unconventional fossil resources in an environmentally responsible manner. The Committee directs the Office of Fossil Energy, the Office of Science and NNSA's Advanced Computing and Simulation [ASC] program to work in collaboration with universities and industry to establish a joint program to develop a research, development and demonstration strategy and make awards to enhance domestic production and minimize the environmental impacts utilizing advanced simulation and visualization capabilities. The Committee recommends \$5,000,000 be provided to the Office of Fossil Energy and has also provided funds to Office of Science and the NNSA's ASC campaign for this joint effort.

*Program Direction.*—The Committee recommends \$158,000,000 for Program Direction, of which \$125,150,000 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 for Cooperative research and development. The Committee continues to support the Department's project management efforts and the role of the Na-

tional Energy Technology Laboratory [NETL], with the assistance of the Golden Field Office, in setting up a successful Project Management Center [PMC]. The Committee encourages the Office of Energy Efficiency and Renewable Energy to continue collaboration and funding of the PMC with the NETL.

*Congressionally Directed Projects.*—The Committee recommends \$27,300,000 for the following congressionally directed projects.

#### CONGRESSIONALLY DIRECTED FOSSIL ENERGY PROJECTS

Project title	Amount	Requestor
Design and Test of an Advanced SOFC Generator in PA .....	\$1,000,000	Senator Specter
Fossil Fuel Research and Development .....	4,000,000	Senators Dorgan, Conrad
Gulf of Mexico Hydrates Research Consortium .....	1,200,000	Senator Cochran
Hydrogen Fuel Dispensing Station .....	1,200,000	Senator Byrd
Long Term Environmental and Economic Impacts of the Development of a Coal Liquefaction Sector in China.	1,250,000	Senator Byrd
Montana ICTL Demonstration .....	1,250,000	Senator Baucus
National Center for Hydrogen Technology .....	3,000,000	Senators Dorgan, Conrad
Shale Oil Upgrading Utilizing Ionic Membranes .....	1,500,000	Senator Bennett
Shallow Carbon Sequestration Pilot Demonstration (MO) .....	2,400,000	Senator Bond
Utah Center for Ultra-Clean Coal Utilization and Heavy Oil Research .....	8,000,000	Senator Bennett
Utah Coal and Biomass to Fuel Pilot Plant .....	2,500,000	Senator Bennett

#### NAVAL PETROLEUM AND OIL SHALE RESERVES

Appropriations, 2009 .....	\$19,099,000
Budget estimate, 2010 .....	23,627,000
Committee recommendation .....	23,627,000

The Committee recommends \$23,627,000 for fiscal year 2010, the same as the budget request for the operation of the naval petroleum and oil shale reserves. The Department is directed to operate the field as close to maximum efficiency as possible, given available funds.

#### STRATEGIC PETROLEUM RESERVE

Appropriations, 2009 .....	\$205,000,000
Budget estimate, 2010 .....	229,073,000
Committee recommendation .....	259,073,000

The Committee recommends \$259,073,000 for the Strategic Petroleum Reserve. Of these funds, the Committee directs the Department to use \$30,000,000 for engineering activities at the Richton, Mississippi expansion site. While the Committee has provided for the operation of the Strategic Petroleum Reserve, it does not support any other expansion activities at this time. The Committee also provides for the purchase of a commercial storage cavern to replace an existing Strategic Petroleum Reserve cavern due to environmental risk at the Bayou Choctaw, Louisiana site.

#### NORTHEAST HOME HEATING OIL RESERVE

Appropriations, 2009 .....	\$9,800,000
Budget estimate, 2010 .....	11,300,000
Committee recommendation .....	11,300,000

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

#### ENERGY INFORMATION ADMINISTRATION

Appropriations, 2009 .....	\$110,595,000
Budget estimate, 2010 .....	133,058,000
Committee recommendation .....	110,595,000

The Committee recommends \$110,595,000 for the Energy Information Administration.

#### NON-DEFENSE ENVIRONMENTAL CLEANUP

Appropriations, 2009 .....	<sup>1</sup> \$744,819,000
Budget estimate, 2010 .....	237,517,000
Committee recommendation .....	259,829,000

<sup>1</sup> Includes emergency appropriations of \$483,000,000 under Public Law 111-5.

The Committee's recommendation for Non-Defense Environmental Cleanup is \$259,829,000, a total of \$22,312,000 above the request.

*Reprogramming Control Levels.*—In fiscal year 2010, 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 2010:

- 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 \$7,652,000, the same as the request.

*Gaseous Diffusion Plants.*—The Committee recommends \$104,444,000, the same as the request.

*Small Sites.*—The Committee recommends \$82,233,000, an increase of \$14,886,000 above the request. An additional \$10,000,000 is provided to Moab, bringing the fiscal year 2010 total to \$40,671,000, and an additional \$4,886,000 is provided to continue ongoing surveillance and operation of groundwater treatment systems and completion of the decontamination and decommissioning of two reactor facilities at Brookhaven National Laboratory.

*West Valley Demonstration Project.*—The Committee recommends \$65,500,000, an increase of \$7,426,000 above the request, to maintain progress on cleanup.

#### URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

Appropriations, 2009 .....	<sup>1</sup> \$925,503,000
Budget estimate, 2010 .....	359,377,000
Committee recommendation .....	588,322,000

<sup>1</sup> Includes emergency appropriations of \$390,000,000 under Public Law 111–5.

The Committee’s recommendation is \$588,322,000, an increase of \$228,945,000 over the request to sustain cleanup activities at the Paducah, Kentucky Gaseous Diffusion plant consistent with fiscal year 2009 level of \$116,446,000 for cleanup. The Committee provides \$225,000,000 for East Tennessee Technology Park and \$246,876,000 for Portsmouth, both as requested. We note there is no request for reimbursement for Uranium/Thorium cleanup contracts, and therefore provide nothing in our recommendation.

The Committee did not adopt the administration’s proposed \$200,000,000 tax on uranium fuel. The Committee is aware of the fact that over \$5,000,000 in available funding remains in the UED&D fund. If this administration is serious about this cleanup effort it should demonstrate it by increasing the funding requests, not through budgetary gimmicks.

#### SCIENCE

Appropriations, 2009 .....	<sup>1</sup> \$6,372,636,000
Budget estimate, 2010 .....	4,941,682,000
Committee recommendation .....	4,898,832,000

<sup>1</sup> Includes emergency appropriations of \$1,600,000,000 under Public Law 111–5.

The Committee recommends \$4,898,832,000 for the Office of Science. The Committee applauds the successes, which have been achieved when the Department of Energy has collaborated with the National Institutes of Health [NIH]. These successes include the human genome project, advances in bioinformatics, and breakthroughs in atomic resolution structural biology. The Committee strongly encourages the DOE Office of Science and the National Laboratories to reach out to the NIH to institutionalize senior level contacts with the goal of identifying opportunities for sustained collaboration in research and development. The Committee notes that long-lasting relationships are necessary to build the types of integrated collaborative programs that could bring about breakthroughs in biomedical imaging, systems biology, and other key areas of research. The Committee directs the Office of Science, in consultation with the NNSA, to review all radioactive materials held by the Department of Energy and to work with science, med-



ical, industrial and agricultural groups to ascertain if available inventories can be used in industrial or medical applications and how to improve the utilization of existing sources and avoid further production or importation of new sources. Finally, the Office of Science, working with all the relevant offices, is directed to make recommendations for investment in U.S. facilities including research reactors or accelerators that could be upgraded to provide domestic sources for medical and industrial applications.

#### HIGH ENERGY PHYSICS

The Committee recommends \$813,000,000 for High Energy Physics. The Committee questions the increased investment in Large Hadron Collider [LHC] support when the timing of the restart of the LHC is in doubt. The Committee urges the Office of Science and the LHC managers to improve communication on the status of the LHC.

#### NUCLEAR PHYSICS

The Committee recommends \$540,000,000 for Nuclear Physics. Within the funds provided, \$17,500,000 is for nuclear medicine medical application research. The Committee emphasizes its commitment to nuclear medicine medical application research at the Department of Energy. All of the added funds must be awarded competitively in one or more solicitation that includes all sources—universities, the private sector, and Government laboratories. Funding for nuclear medicine application research was previously within the Biological and Environmental Research program.

#### BIOLOGICAL AND ENVIRONMENTAL RESEARCH

The Committee recommends \$604,182,000 for Biological and Environmental Research. The Committee recognizes the international communities' reliance on the NNSA laboratories expertise in climate change modeling and continues to believe the NNSA laboratories are well equipped to develop and deploy a national system for science-based stewardship that combines advanced modeling, multi-scale monitoring, and impact analysis tools. These laboratories, with their experience in nuclear weapons nonproliferation and their unique capabilities across a wide range of technical resources are able to make a significant contribution in the development and implementation of a comprehensive climate research strategy. The Committee directs the Office of Science to continue to work closely with the NNSA laboratories on climate change modeling.

#### BASIC ENERGY SCIENCES

The Committee recommends \$1,653,500,000 for Basic Energy Sciences. Of these funds \$154,240,000 is provided for construction activities as requested in the budget. The remaining \$1,499,260,000 is for research. The Committee does not accept the proposed new break out of subaccounts within Basic Energy Sciences as proposed by the budget.

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. EPSCoR States have significant energy resources, contain or are near national laboratories and already undertake research in areas of importance to the Department and Nation. In fact, 6 of the top 10 energy-producing States are EPSCoR States. In order to keep up with the increased national focus on energy, the Committee recommends that the limit of one Implementation Grant per EPSCoR State be removed and the cap on the maximum allowable award be increased to \$2,500,000.

Within the funding provided, \$15,000,000 is provided to develop a second target station at the Spallation Neutron Source. The Committee strongly encourages the Office of Science to fully fund all major items of equipment requested in the budget and provide full funding of facility operations within this account.

#### ADVANCED SCIENTIFIC COMPUTING RESEARCH

The Committee recommends \$399,000,000 for Advanced Scientific Computing Research. The Committee expects the Office of Science to continue to support joint research with the NNSA laboratories through the Institute for Advanced Architecture and Advanced Algorithms. Within the available funds, \$5,000,000 shall be provided to collaborate in a joint program to enhance the production of unconventional fossil energy using advanced simulation and visualization.

#### FUSION ENERGY SCIENCES

The Committee recommends \$416,000,000 for Fusion Energy Sciences.

#### SCIENCE LABORATORIES INFRASTRUCTURE

The Committee recommends \$133,600,000 to support infrastructure activities, the same as the budget request.

#### SAFEGUARDS AND SECURITY

The Committee recommends \$83,000,000 for Safeguards and Security activities, the same as the budget request. The program provides funding for physical security, information protection, and cyber security for the national laboratories and facilities of the Office of Science.

#### SCIENCE PROGRAM DIRECTION

The Committee recommends \$194,722,000 for the Office of Science Program Direction. The reduction from the budget request reflects the Committee's primary continued concern about the proposed large increase for field office personnel. The Committee supports the \$8,916,000 for the Office of Science and Technical Information.

#### SCIENCE WORKFORCE DEVELOPMENT

These initiatives support the mission of the Department's Workforce Development for Teachers and Scientists program. The Committee recommends \$20,678,000, the same as the budget request.

*Congressionally Directed Spending Items.*—The Committee includes \$41,150,000 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 Manufacturing and Engineering Equipment .....	\$1,000,000	Senator Lugar
Alaska Climate Center .....	1,000,000	Senator Murkowski
Antibodies Research .....	3,000,000	Senators Dorgan, Conrad
Carbon Nanotube Technology Center [CANTEC] .....	1,000,000	Senator Inhofe
Center for Advanced Bio-Based Binders and Pollution Reduction Technologies at the University of Northern Iowa.	950,000	Senator Grassley
Center for Diagnostic Nanosystems .....	3,000,000	Senator Byrd
Center of Excellence and Hazardous Materials .....	750,000	Senators Bingaman, Tom Udall
Clean Energy Infrastructure Educational Initiative .....	500,000	Senator Brown
Climate Model Evaluation Program .....	1,800,000	Senator Shelby
Computing Capability .....	5,000,000	Senators Dorgan, Conrad
Development of Ultrafiltration Membrane-Separation Technology for Energy-Efficient Water Treatment and Desalination Process.	800,000	Senator Reid
Enhancement for the Intermountain Center for River Restoration and Rehabilitation ....	600,000	Senator Bennett
Environmental Quality Monitoring and Analysis .....	500,000	Senator Durbin
Fuel Cell Research, Brown University, RI .....	1,500,000	Senators Reed, Whitehouse
Functional MRI Research .....	1,200,000	Senator Leahy
Idaho Accelerator Center Production of Medical Isotopes .....	1,500,000	Senators Crapo, Risch
Kansas University Cancer Research Equipment .....	4,000,000	Senators Brown- back, Roberts
Marine Systems Energy/Environmental Sustainability Research .....	300,000	Senators Kennedy, Kerry
Martin County Microfiber Hydrogen Fuel Cell Technology Development .....	1,000,000	Senators Burr, Hagen
Material Science Smart Coatings .....	500,000	Senator Ben Nelson
Nanotechnology Initiative .....	750,000	Senators Dodd, Lie- berman
Nevada Water Resources Data, Modeling, and Visualization Center [CAVE] .....	500,000	Senator Reid
Performance Assessment Institute .....	1,000,000	Senator Reid
Pioneer Valley Life Science Institute Translational Biomedical Research .....	400,000	Senators Kennedy, Kerry
Renovation and Development of the LSU Nuclear Science Building .....	1,000,000	Senators Landrieu, Vitter
RNAI Research .....	300,000	Senators Kennedy, Kerry
Science Center Equipment and Energy Efficient LEED Technology .....	900,000	Senator Bennett
Smart Grid Communications Security Project .....	1,000,000	Senator Udall, Mark
SUU Science Center Energy Efficiency Modernization and Enhancement Project .....	1,000,000	Senator Bennett
Targeted Radiotherapy for Melanoma .....	300,000	Senators Kennedy, Kerry
Technology Transfer and Commercialization of Technologies at DOE Laboratories .....	750,000	Senator Bingaman
The New School Green Building .....	1,000,000	Senators Schumer, Gillibrand
USD Catalysis Group for Alternative Energy .....	1,100,000	Senator Johnson
Yttrium-90 Microspheres Research .....	1,250,000	Senator Murray

## ENERGY TRANSFORMATION ACCELERATION FUND

Appropriations, 2009 .....	<sup>1</sup> \$400,000,000
Budget estimate, 2010 .....	10,000,000
Committee recommendation .....	

<sup>1</sup> Includes emergency appropriations of \$400,000,000 under Public Law 111-5.

The Committee does not recommend the \$10,000,000 requested.

## NUCLEAR WASTE DISPOSAL

Appropriations, 2009 .....	\$145,390,000
Budget estimate, 2010 .....	98,400,000
Committee recommendation .....	98,400,000

The Committee recommends \$98,400,000, the same as the request. The Nuclear Waste Fund has a current balance of \$22,000,000,000 and generates annual interest of just over \$1,000,000,000 that is added to the corpus. The Committee believes that interest accrued, being more than five times the President's fiscal year 2010 budget proposal of \$196,800,000, is more than adequate to cover planned activities proposed in this budget request and is not aware of any specific strategy to execute the statutory obligations to manage both defense and nondefense material consistent with the Nuclear Waste Policy Act. Given the Administration's decision to terminate the Yucca Mountain repository program while developing disposal alternatives, the Committee expects the Secretary of Energy to suspend collection of payments to the Nuclear Waste Fund.

## INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

## ADMINISTRATIVE EXPENSES

## GROSS APPROPRIATION

Appropriations, 2009 .....	<sup>1</sup> \$6,484,880,000
Budget estimate, 2010 .....	1,543,000,000
Committee recommendation .....	43,000,000

<sup>1</sup> Includes emergency appropriations of \$6,000,000,000 under Public Law 111-5.

## OFFSETTING RECEIPTS

Appropriations, 2009 .....	-\$19,880,000
Budget estimate, 2010 .....	-1,543,000,000
Committee recommendation .....	-43,000,000

## NET APPROPRIATION

Appropriations, 2009 .....	\$6,465,000,000
Budget estimate, 2010 .....	1,500,000,000
Committee recommendation .....	

## ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PROGRAM

Appropriations, 2009 .....	<sup>1</sup> \$7,520,000,000
Budget estimate, 2010 .....	20,000,000
Committee recommendation .....	20,000,000

<sup>1</sup> Includes emergency appropriations of \$7,510,000,000 under Public Law 110-329 and \$10,000,000 under Public Law 111-5.

The Committee recommends the \$20,000,000 requested.

## DEPARTMENTAL ADMINISTRATION

(GROSS)

Appropriations, 2009 .....	\$272,643,000
Budget estimate, 2010 .....	302,071,000
Committee recommendation .....	293,684,000

## (MISCELLANEOUS REVENUES)

Appropriations, 2009 .....	-\$117,317,000
Budget estimate, 2010 .....	-119,740,000
Committee recommendation .....	-119,740,000

## NET APPROPRIATION

Appropriations, 2009 .....	\$155,326,000
Budget estimate, 2010 .....	182,331,000
Committee recommendation .....	-173,944,000

The Committee recommends \$293,684,000 for Departmental Administration, which provides a net appropriation of \$173,944,000 in fiscal year 2010. The Departmental Administration account supports 10 Department-wide management organizations including administrative, human resources, financial, workforce diversity, congressional liaison, and program management functions.

The January 2009 Small Refineries Exemption Study issued by the Department of Energy was intended to determine whether small refineries faced a disproportionate economic hardship in meeting Renewable Fuel Standard [RFS] requirements beginning in 2011. The Committee understands the study contained inadequate small refinery input, did not assess the economic condition of the small refining sector, take into account regional factors or accurately project RFS compliance costs. Therefore, the Committee does not believe the study is complete, nor is the Department able to make the required determination at this time. In view of these deficiencies and the importance of the study, the Department is directed to reopen and reassess the Small Refineries Exemption Study by June 30, 2010. The Department is specifically directed to seek and invite comment from small refineries on the RFS exemption hardship question, assess RFS compliance impacts on small refinery utilization rates and profitability, evaluate the financial health and ability of small refineries to meet RFS requirements, study small refinery impacts and regional dynamics by PADD, and reassess the accuracy of small refinery compliance costs through the purchase of renewable fuel credits. Finally, the Committee notes that the 2009 study does not estimate the price of tradable fuel credits, but the Committee is aware that from 2008 to 2009, price has increased nearly threefold. The Committee expects the Department to undertake an economic review to estimate the actual economic impact of the RFS on small refineries on a regional basis.

## OFFICE OF THE INSPECTOR GENERAL

Appropriations, 2009 .....	<sup>1</sup> \$66,927,000
Budget estimate, 2010 .....	51,445,000
Committee recommendation .....	51,927,000

<sup>1</sup> Includes emergency appropriations of \$15,000,000 under Public Law 111-5.

The Committee recommends \$51,927,000, the same as the request.

## ATOMIC ENERGY DEFENSE ACTIVITIES

### NATIONAL NUCLEAR SECURITY ADMINISTRATION

#### WEAPONS ACTIVITIES

Appropriations, 2009 .....	\$6,410,000,000
Budget estimate, 2010 .....	6,384,431,000
Committee recommendation .....	6,468,267,000

The Committee recommends \$6,468,267,000 for Nation Nuclear Security Administration Weapons Activities.

#### DIRECTED STOCKPILE WORK

*Life Extension Programs.*—The Committee recommends \$209,196,000 for the Life Extension Program, the same as the budget request.

*Stockpile Systems.*—The Committee recommends \$390,300,000, the same as the request.

*Weapons Dismantlement.*—The Committee recommends \$84,100,000, the same as the request. The funding for the Pit Disassembly and Conversion Facility has been moved from this program to the Readiness in Technical Base and Facilities (Construction) program.

*Stockpile Services.*—The Committee recommends \$844,055,000. The Committee recommends an increase of \$30,000,000 to support experimental activities at the Nevada Test Site needed to support subcritical experiments in the Science and Advanced Simulation and Computing Campaigns. No funding is provided to support the transition of the tritium design and gas transfer R&D mission as proposed in the Complex Transformation plan. An independent study found there was no compelling economic or programmatic justification for this move and the transfer fails to deliver any amount of budgetary savings. In fact, NNSA's preferred alternative would cost an additional \$86,000,000 above the no action alternative. The NNSA has a poor record of transferring mission responsibilities without considerable disruption to the mission. Until the NNSA is able to provide both an economic or programmatic justification, the Committee will not support the transfer of tritium design and gas transfer R&D missions.

#### 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 15 years. However, due to declining investment in the core scientific capabilities, a Task Force Report by the Defense Science Board found the lack of funding in the Advanced Computing program will not allow the NNSA to meet its nuclear weapons milestones. At the same time, the existing stockpile continues to age presenting new scientific challenges as re-

quired modifications move each system further and further away from its test validated state, further taxing the scientific capacity of the complex to accurately predict the expected margins and reliability of the aging stockpile. The Committee does not believe this level of funding is adequate to support modernization of the complex including critical investment in infrastructure and scientific capabilities. The Committee recommends additional funding for both categories. The Committee recommends \$1,589,230,000 for NNSA Campaigns, which is \$29,500,000 above the request, but \$34,120,000 below current year levels.

*Science Campaign.*—The Committee recommends \$319,690,000, an increase of \$3,000,000 which is added to Primary Assessment Technologies.

*Engineering Campaign.*—The Committee recommends \$150,000,000, consistent with the budget request.

*Inertial Confinement Fusion Ignition and High Yield Campaign.*—The Committee provides \$453,415,000, an increase of \$16,500,000 to restore operation to current year levels for Sandia's Z machine and the University of Rochester Omega facility. The Committee is frustrated with NNSA's inability to provide a balanced program to support full operations at each of the facilities which are each critical to understanding the complex high energy density science. The Committee provides \$54,000,000 to Sandia to operate full shift operations and \$55,000,000 to the University of Rochester to support Omega operations.

The Committee understands the NNSA is preparing to establish an advisory board for the National Ignition Facility experimental program, as recommended by the JASONS, and is considering the establishment of a national ICF/HED advisory committee. The Committee strongly supports the creation of an independent advisory board over the national ICF science and HED physics research. This panel should review the program strategy to ensure the experimental program appropriately manages the facilities and make recommendations on the appropriate scientific and technical aspects of the experimental program.

The NNSA is to be commended on completing construction of the NIF and the Committee encourages the NNSA to focus on the goal of ignition, for which this facility was built.

The Committee is concerned by the sole-source award of target development, which is inconsistent with its own policy guidelines. The Committee recognizes that competition will drive innovation and savings into the program. The Committee expects the NNSA to ensure that all future target fabrication solicitations be competitively bid.

*Advanced Simulation and Computing.*—The Committee recommends \$566,125,000 for the Advanced Simulation and Computing [ASC] Campaign, an increase of \$10,000,000. The Committee is frustrated with the continued inconsistency in funding requests between the Office of Science and the NNSA ASC program and believes the Department has not done enough to integrate the cooperation and research and development between the two programs.

The Defense Science Board produced a report on Advanced Computing in March 2009. The report outlined five primary conclu-

sions, which this Committee is in full agreement: (1) The advanced simulation and computing program is the "principal tool" for assuring the safety and surety of the nuclear deterrent without underground nuclear testing; (2) The NNSA advanced computing program has enabled the United States to be the leader in high performance computing; (3) This program has also advanced the science and development of advanced computing which has broad applications in national security, energy and the environmental research within the Department of Energy, but other agencies and commercial enterprise as well; (4) The "ASC program needs significantly more resources in the future to achieve the goals stated in its roadmaps and planning documents. At currently projected levels of funding it will not meet its nuclear weapons milestones in a timely manner and perhaps not at all."; and (5) The program requires additional resources if the program hopes to achieve the next level of high performance computing capability. The Committee expects the Department to provide sufficient resources to address the concerns raised by the Advanced Computing Task Force report and improve its cooperation between other offices within the Department of Energy to apply these advanced computational, visualization and simulation capabilities to solving other complex science and energy applications. This point was specifically endorsed by the Defense Science Board Report as well.

The Committee also urges the Department to continue to support the development and collaboration with the Office of Science in development of advanced algorithms and architectures in high performance computing systems.

The Committee has provided an additional \$10,000,000 in this program of which \$5,000,000 shall be applied to a joint program with the Office of Fossil Energy and the Office of Science to work in collaboration with universities and industry to improve our capacity to produce domestic unconventional oil and gas resources and minimize environmental impact through by utilizing high performance computing capabilities.

As the demands of stockpile stewardship continue to push the limits of parallel computing, power consumption is becoming untenable. While the industry focuses on power-efficient processor technology, there are additional opportunities to increase computational performance and optimize energy savings through improvement in storage systems. The ASC program is directed to allocate \$5,000,000 to explore aspects of cost-effective, power-efficient storage systems.

*Readiness Campaign.*—The Committee recommends \$100,000,000 for the Readiness Campaign, consistent with the budget request.

#### READINESS IN TECHNICAL BASE AND FACILITIES

The Committee recommends \$1,848,870,000, an increase of \$112,522,000 above the request. The funding is provided to fill significant gaps in infrastructure development at the NNSA facilities. The Committee has restored funding to support the design effort and to minimize job losses associated with the Chemistry and Metallurgy Research Replacement facility at Los Alamos and the Uranium Process Facility at Y-12. The facilities replace aging facilities



which pose a serious threat to worker health and safety and have been recommended to be closed by the Defense Nuclear Facilities Safety Board. The Committee urges the NNSA to continue the design efforts to develop appropriately sized facilities to support the mission needs.

The Committee has also restored funding for the LANSCE Refurbishment project initiated last year by Congress. This facility is the cornerstone of scientific research at Los Alamos serving between 500–600 users per year. This facility still supports a wide range of experiments in both open science and classified work in support of the stockpile stewardship mission. The investment in this facility upgrade is one of the most cost-effect science investments and will support new applications to support advanced materials research.

The Committee has also rescinded the prior year balances of \$42,100,000 for the High Explosive Pressing Facility that was cancelled in this budget upgrade.

The Committee recommends \$1,519,966,000, for the Readiness in Technical Base and Facilities 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 \$1,329,303,000.

*Program Readiness.*—The Committee recommends the requested amount of \$73,021,000.

*Material Recycle and Recovery.*—The Committee recommends the requested amount of \$69,542,000.

*Containers.*—The Committee recommends the requested amount of \$23,392,000.

*Storage.*—The Committee recommends the requested amount of \$24,708,000.

*Construction.*—The Committee recommends \$328,904,000, an increase of \$125,522,000. The Committee provided this funding to make key investment in laboratory and plant infrastructure.

*Project 10–D–501, Nuclear Facilities Risk Reduction, Y–12, Oak Ridge, Tennessee.*—The Committee provides \$12,500,000, as requested to support critical facility upgrades.

*Project 99–D–141, Pit Disassembly and Conversion Facility SRS.*—The Committee recommends \$30,321,000, as requested for this facility.

*Project 09–D–007, LANSCE Refurbishment Project, Los Alamos, New Mexico.*—The Committee recommends \$30,000,000 to refurbish the LANSCE facility.

*Project 09–D–404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, New Mexico.*—The Committee recommends \$13,000,000.

*Project 08–D–801, High Pressure Fire Loop, Pantex, Texas.*—The Committee recommends \$31,190,000 as requested.

*Project 06–D–140, Project Engineering Design [PED], Various Locations.*—The Committee recommends \$16,200,000. The project account supports ongoing design efforts for the TA–55 Reinvestment Project, Phase II at \$5,200,000, and the Radioactive Liquid Waste Treatment Facility at \$11,000,000.

*Project 06–D–141, Project Engineering Design [PED], Uranium Process Facility, Y–12, Oak Ridge, Tennessee.*—The Committee rec-

ommends \$94,000,000 to sustain the design efforts of this facility and prevent layoffs of critical design staff. The Committee has separated the UPF project from the other PED projects to improve oversight of this project.

*Project 06-D-402, NTS replace Fire Stations 1&2 Nevada Test Site, Nevada.*—The Committee recommends \$1,473,000, as requested.

*Project 04-D-125, Chemistry and Metallurgy Facility Replacement Project, Los Alamos National Laboratory, New Mexico.*—The Committee recommends \$98,000,000 to keep the Radiological laboratory completion and equipment installation on schedule and to sustain design efforts of the nuclear facility.

*Project 04-D-128, TA-18, Criticality Experiments Facility, Los Alamos National Laboratory, Nevada Test Site, Nevada.*—The Committee recommends \$1,500,000, the same as the budget request.

#### SECURE TRANSPORTATION ASSET

The Committee recommendation for the Secure Transportation Asset program is \$234,915,000, the same as the budget request.

#### NUCLEAR WEAPONS INCIDENT RESPONSE

The Committee recommends full funding of the nuclear weapons incident response program. The Committee provides \$221,936,000 as requested.

#### FACILITIES AND INFRASTRUCTURE RECAPITALIZATION

The Committee provides \$154,922,000 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 \$61,288,000 a reduction of \$29,086,000. The Committee is supportive of the materials consolidation mission. The Committee has not provided funding for the Stewardship planning initiative as the mission priorities are poorly defined. The Committee has attempted to restore mission critical investments in both science and infrastructure and is unable to provide additional funding for the proposed Stewardship planning activities. The Committee urges the NNSA to work with the Federal Energy Management Program, including independent third party energy providers, the National Renewable Energy Lab, and universities to develop a range of solutions in meeting the Federal renewable energy goals. The Committee would encourage the Administration to use ARRA funds for this project as long as those funds will be able to provide 100 percent of the project and will not create any future funding liability for this program.

#### SAFEGUARDS AND SECURITY

The Committee recommendation for the Safeguards and Security Program is \$871,555,000, as requested.

*Defense Nuclear Security Operations and Maintenance.*—The Committee recommends the requested level of \$700,044,000.

*Construction.*—The Committee recommends \$49,000,000, the same as the budget request.

*Project 10-D-701 Security Improvement Project Y-12 Plant, Oak Ridge, Tennessee.*—The Committee recommends full funding of \$49,000,000 for this project.

*Cybersecurity.*—The Committee recommends the full request of \$122,511,000, which is \$1,225,000 above the current year levels. The Committee is concerned about increasing attempts to penetrate NNSA firewalls and urges the NNSA to take this threat seriously.

*Use of Prior Year Balances.*—The Committee recommends the use of \$42,100,000 of prior year balances from unexpended balances of the cancelled High Explosive Pressing Facility at Pantex.

DEFENSE NUCLEAR NONPROLIFERATION

Appropriations, 2009 .....	\$1,537,350,000
Budget estimate, 2010 .....	2,136,709,000
Committee recommendation .....	2,136,709,000

The Committee recommends \$2,136,709,000. The Committee has provided full funding for the Mixed Oxide Fuel Fabrication Facility to support the nonproliferation mission of destroying excess plutonium in United States and Russian stockpiles. The Committee is aware that the administration is preparing to sign an agreement with Russia accepting the use of fast reactors to burn plutonium as their preferred path for disposal. The Committee is aware that the administration intends to provide \$400,000,000 in funding to support the Russian effort consistent with previous U.S. policy commitments. However, the budget request did not include the estimated \$100,000,000 in funding needed to fulfill those commitments in this fiscal year and this Committee does not have the resources to cover this shortfall. In addition, the Committee does not include any of the funding requested to support the denuclearization work in North Korea. The Committee is supportive of this work, but until relations improve, the Committee has applied this funding to improving the U.S. capability to develop advanced nuclear nonproliferation and detection technologies.

NONPROLIFERATION AND VERIFICATION RESEARCH AND DEVELOPMENT

The Committee recommends \$337,300,000, an increase of \$40,000,000 to support expanded investment in developing advanced nuclear detection technologies. Within the available funds, the Committee provides \$15,000,000 to support the Integrated University Program consistent with the section 313 of Public Law 111-8. The program is directed to cooperate with the Office of Nonproliferation and International Security in developing education and research funding priorities for advanced nuclear safeguards research.

Also, within available funds, the Committee provides \$6,000,000 for NNSA laboratories for the purpose of applying their expertise and advanced computational, modeling and simulation capabilities to the Nation's space situational awareness requirements. NNSA

should execute this effort in collaboration with the Air Force's efforts to ensure the freedom of U.S. space operations and counter emerging threats to space operations.

#### NONPROLIFERATION AND INTERNATIONAL SECURITY

The Committee recommends \$187,202,000 a reduction of \$20,000,000. The reduction is tied to \$40,000,000 in funding requested for North Korea. If, in the future, North Korea renews its commitment to denuclearization; the Committee would be willing to work with the NNSA to provide additional funding for that mission.

#### INTERNATIONAL NUCLEAR MATERIALS PROTECTION AND COOPERATION

The Committee recommends \$522,300,000 as requested. The Committee has provided strong support to this program over the past decade and believes this is an important mission. However, the Committee wants to ensure that the U.S. investments in Russian materials control and security are maintained. The Committee expects the Russian Government to share in the operations and maintenance responsibilities. The Committee intends to closely follow this matter to ensure Russia fulfills its obligations and United States resources are not wasted.

#### ELIMINATION OF WEAPONS-GRADE PLUTONIUM PRODUCTION

The Committee recommends \$24,507,000 as requested by the Administration.

#### FISSILE MATERIALS DISPOSITION

The Committee recommends \$701,900,000 as requested to support the plutonium disposition program and construction projects.

*U.S. Surplus Fissile Materials Disposition.*—The Committee provides for the full request of \$126,662,000, including \$90,896,000 for the U.S. plutonium disposition and \$34,691,000 as requested for the U.S. uranium disposition program.

*Construction.*—The Committee recommends \$574,238,000 to support construction as requested.

*Project 99-D-143, Mixed Oxide Fuel Fabrication Facility, Savannah River, South Carolina.*—The Committee recommends \$504,238 as requested.

*Project 99-D-141-02, Waste Solidification Building, Savannah River South Carolina.*—The Committee recommends full funding of \$70,000,000 for this project.

*Russian Surplus Materials Disposition.*—The Committee recommends \$1,000,000, as requested. If President Obama and Russian President Medvedev sign a plutonium disposition strategy, this budget does not provide adequate resources to fulfill the U.S. requirements under that agreement and additional resources must be found.

#### GLOBAL THREAT REDUCTION INITIATIVE

The Committee recommends \$333,500,000. The Committee recommendation does not include funding requested for North Korea in this program. The Committee recognizes the shortfall in supplies

of isotope Molybdenum-99 for the use in medical treatments and provides \$20,000,000 to advance the creation of a domestic supply of this isotope. The Committee recommends that not less than \$10,000,000 within available funds be made available to undertake a full inventory of all Department of Energy and NNSA nuclear material to determine if there are materials that have value and can be reused in other mission or commercial applications. These funds are to be shared with the relevant programs across the Department to support the Committee's direction. In February 2009, the Department of Energy Inspector General released a report that found that DOE could not account for 37 percent of the quantities or location of nuclear materials that had been loaned or leased for research or medical purposes. This inventory is managed by the Department of Energy and Nuclear Regulatory Commission through the Nuclear Materials Management and Safeguards Systems. In addition to the lack of rigorous management of existing inventories, the Committee is concerned that the new nuclear sources are being created without consideration of how these will ultimately be tracked, stored and safely disposed. This issue was addressed during March 2009 International Atomic Energy Agency workshop, which urged a more comprehensive "cradle to grave" management strategy of medical and industrial seal radioactive sources. Using the funds provided, the Committee expects this office to work with the Office of Science, the Office of Nuclear Energy, all of the relevant Department of Energy Laboratories, the Nuclear Regulatory Commission and other relevant Federal agencies, academia and industry to identify the location, status and proposed disposal pathway for all known radioactive source materials and which Federal agency has responsibility for this material. The Department of Energy is directed to implement the recommendations made by the Inspector General [DOE/IG-0813] and update the Nuclear Materials Management and Safeguards Systems and report to the Committee on Appropriations on the status of any inconsistency in that report or unaccounted materials.

#### NAVAL REACTORS

Appropriations, 2009 .....	\$828,054,000
Budget estimate, 2010 .....	1,003,133,000
Committee recommendation .....	973,133,000

The Committee provides \$973,133,000 for the Naval Reactor program to provide the U.S. Navy with nuclear propulsion plants that are capable of responding to the challenges of 21st century security concerns. The Committee recommends \$905,533,000 for operations and maintenance. The Committee is aware that additional funding has been provided to offset pension shortfalls in this program, but is concerned that additional funding may be needed. The Committee directs the Secretary to utilize authorities provided in section 311 to prevent any reduction in mission funding.

*Construction.*—The Committee recommends \$30,000,000 as requested for the various construction projects proposed in the budget request.

## OFFICE OF THE ADMINISTRATOR

Appropriations, 2009 .....	\$439,190,000
Budget estimate, 2010 .....	420,754,000
Committee recommendation .....	420,754,000

The Committee recommends \$420,754,000 of the Office of the Administrator.

## ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

## DEFENSE ENVIRONMENTAL CLEANUP

Appropriations, 2009 .....	<sup>1</sup> \$10,784,250,000
Budget estimate, 2010 .....	5,495,831,000
Committee recommendation .....	5,763,856,000

<sup>1</sup> Includes emergency appropriations of \$5,127,000,000 under Public Law 111-5.

The Committee recommendation for Defense Environmental Cleanup is \$5,763,856,000. Within the total provided, the Department is directed to fund the Hazardous Waste Worker Training Program [HAZWOPER] at \$10,000,000.

The Committee had hoped with the new administration that the Cleanup budget submittal would—for the first time in years—request sufficient funding to be legally compliant. Sadly, it appears that the administration decided to lean on the Recovery Act funding to meet many of its fiscal year 2010 compliance milestones. The result is that it has deliberately underfunded the base program that should have requested funds to meet those fiscal year 2010 milestones. Next year, rather than parading out expensive new initiatives, the administration should consider meeting its basic legal, moral, and human commitments to clean up nuclear research and cold war sites.

The Committee is aware of the potential for significant shortfalls in this budget because the program may have to cover defined-benefit pension contributions later this year. We have included a general provision that will permit the Secretary to take steps to address the programmatic shortfalls that could occur once the impact of the pension contributions becomes clearer at the end of the calendar year.

*Reprogramming Control Levels.*—In fiscal year 2010, 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 a congressional response. The Committee recommends the following reprogramming control points for fiscal year 2010:

- 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; and
- 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 \$41,468,000, the same as the request.

*Hanford Site.*—The Committee recommends \$1,023,080,000. An additional \$53,000,000 is provided for characterization of groundwater, waste sites, and preparation of remedial investigations and feasibility studies for the Central Plateau, all aimed at completing CERCLA remedial decisions and continuing Central Plateau clean-up in the 2012–2013 timeframe. Another \$27,000,000 of the increase is for continued treatment of Mixed Low Level Waste, disposal of Low Level Waste and retrieval and processing of Transuranic Waste. Finally, \$40,000,000 is provided to support sludge treatment for the K-Basins sludge. The Committee understands the Department's continued support of the B-Reactor Museum and the Hazardous Materials Management and Emergency Response [HAMMER] facilities, which are provided for within available funds.

*Idaho National Laboratory.*—The Committee recommends \$470,168,000, an increase of \$64,000,000 to the request, all for Soil and Groundwater Remediation.

*NNSA Sites.*—The Committee recommends \$291,624,000, an increase of \$15,000,000 over the request. The additional \$15,000,000 is for Los Alamos National Laboratory to place two regional ground water characterization wells and complete a Field Investigation and subsequent Report of Materials Disposal Area AB to maintain regulatory compliance.

*Oak Ridge Reservation.*—The Committee recommends \$153,768,000, the same as the request.

*Office of River Protection.*—The Committee recommends \$1,098,000,000, the same as the request. The Waste Treatment and Immobilization Plant is funded at \$690,000,000, and is considered

a single line-item construction project. Funding may be moved between subprojects.

*Savannah River Site.*—The Committee recommends \$1,242,974,000, an increase of \$33,025,000 above the request. The increase is applied to the Soil and Groundwater Remediation project, which was unfunded in the request.

*Waste Isolation Pilot Plant.*—The Committee recommends \$235,337,000. This recommendation includes funding for Carlsbad educational support, infrastructure improvements resulting from operations at WIPP and for construction of the WIPP digital records center, activities the program found meritorious enough to support in fiscal year 2009.

*Program Direction.*—The Committee recommends \$355,000,000, the same as the request. The Committee recognizes and supports the need for more Federal employees to manage the cleanup contracts. However, the fiscal year 2010 request includes 52 new hires at headquarters (+17 percent), which is more than half the number of new hires at all the field offices combined (+97, +9.3 percent). Cleanup work is done in the field, where the cleanup contracts are executed, not at headquarters. The program would be well advised to constrain the number of Headquarters new hires.

*Program Support.*—The Committee recommends \$34,000,000, the same as the request.

*Technology Development and Deployment.*—The Committee recommends \$55,000,000, the same as the request. This program languished for years without support, or even recognition, of Environmental Management's long-term mission. The new administration seems to be taking a fresh look at the need for break-through technologies that can, as the National Research Council's March 2, 2009 report highlights, permit this program to be completed safely, cost-effectively, and expeditiously.

The Committee supports the Technology Development and Deployment program's involvement this year with the Office of River Protection, whose budget includes \$50,000,000 to advance solutions for the treatment of radioactive waste including pre-treatment processes, tank structural integrity, and advanced retrieval technologies.

*Safeguards and Security.*—The Committee recommends \$296,437,000, a total of \$17,000,000 above the request. The increase is primarily to avoid workforce impacts where prior year funding may no longer be available and to provide for security investigations for field personnel, reflecting a change in Departmental practice.

*Federal Contribution to Uranium Enrichment Decontamination and Decommissioning Fund.*—The Committee recommends \$463,000,000, the same as the request.

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



## CONGRESSIONALLY DIRECTED DEFENSE ENVIRONMENTAL CLEANUP PROJECTS

Project title	Amount	Requestor
Characteristics and Cleanup of the U.S. Nuclear Legacy .....	\$4,000,000	Senator Cochran

## OTHER DEFENSE ACTIVITIES

Appropriations, 2009 .....	\$1,314,063,000
Budget estimate, 2010 .....	852,468,000
Committee recommendation .....	854,468,000

The Committee recommendation is \$854,468,000, a decrease of \$461,595,000 from current year levels reflecting the shift for the Mixed Oxide Fuel Fabrication Facility from this program to the Office of Nuclear Nonproliferation. The recommended level is consistent with the budget request.

*Health, Safety and Security.*—The Committee recommends \$449,882,000, as requested.

*Office of Legacy Management.*—The Committee recommends \$189,802,000 as requested.

*Nuclear Energy.*—The Committee recommends \$83,358,000 for Idaho infrastructure for sitewide safeguards and security, the same as the request.

*Defense-related Administrative Support.*—The Committee recommends \$122,982,000, the same as the request.

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

*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 [BAECP] and Ames Laboratory Former Workers Medical Surveillance Programs [FWP].	\$1,000,000	Senator Harkin
Medical Monitoring at Paducah, KY, Portsmouth, OH, and Oak Ridge, TN .....	\$1,000,000	Senator McConnell

## DEFENSE NUCLEAR WASTE DISPOSAL

Appropriations, 2009 .....	\$143,000,000
Budget estimate, 2010 .....	98,400,000
Committee recommendation .....	98,400,000

The Committee recommends \$98,400,000 for Defense Nuclear Waste Disposal activities, the same as the request.

## 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. Bon-

neville also exchanges and markets surplus power with Canada and California. The Committee recommends no new borrowing authority for BPA during fiscal year 2010.

OPERATION AND MAINTENANCE, SOUTHEASTERN POWER  
ADMINISTRATION

Appropriations, 2009 .....	\$7,420,000
Budget estimate, 2010 .....	8,638,000
Committee recommendation .....	8,638,000

For the Southeastern Power Administration, the Committee recommends \$8,638,000, the same as the budget request.

OPERATION AND MAINTENANCE, SOUTHWESTERN POWER  
ADMINISTRATION

Appropriations, 2009 .....	\$28,414,000
Budget estimate, 2010 .....	44,944,000
Committee recommendation .....	44,944,000

For the Southwestern Power Administration, the Committee recommends \$44,944,000, the same as the budget request.

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

Appropriations, 2009 .....	<sup>1</sup> \$228,346,000
Budget estimate, 2010 .....	256,711,000
Committee recommendation .....	256,711,000

<sup>1</sup> Includes emergency appropriations of \$10,000,000 under Public Law 111-5.

For the Western Area Power Administration, the Committee recommends \$256,711,000, the same as the budget request.

In this and subsequent fiscal years, the Committee recommends adopting the proposal presented in the President's budget request to reclassify from mandatory to discretionary those power receipts associated with the repayment of Western's annual expenses in this appropriations account. Such receipts will now be credited to this account as discretionary offsetting collections available for the sole purpose of funding the annual expenses of Program Direction and Operations and Maintenance (but excluding Purchase Power and Wheeling) of this account. This change does not convert this account into a revolving fund, since the Committee must specify a dollar limit on this activity in annual appropriations acts. For fiscal year 2010, the Committee recommends that no more than \$147,530,000 be credited to this account for this purpose.

The Committee directs the Western Area Power Administration to continue to collaborate with its firm power customers to develop annual work plans and accept funds advanced by customers to the extent such customers deem funds to be available, pursuant to its existing authorities.

For fiscal year 2010, the Committee supports a total program level for this account of \$899,317,000, which includes \$104,971,000 for Construction and Rehabilitation, \$57,159,000 for Operations and Maintenance, \$548,847,000 for Purchase Power and Wheeling, and \$180,756,000 for Program Direction. The Committee recommends \$7,584,000 for the Utah Reclamation Mitigation and Conservation.

Offsetting collections total \$501,216,000, consisting of \$147,530,000 for Western's annual expenses, \$349,807,000 for Purchase Power and Wheeling, and \$3,879,000 from the Colorado River Dam Fund (as authorized in Public Law 98-381).

FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND

Appropriations, 2009 .....	\$2,959,000
Budget estimate, 2010 .....	2,568,000
Committee recommendation .....	2,568,000

The Falcon Dam and Amistad Dam on the Rio Grande River generate power through hydroelectric facilities and sell this power to public utilities through the Western Power Administration. This fund, created in the Foreign Relations Authorization Act for Fiscal Years 1994 and 1995, defrays the costs of operation, maintenance, and emergency activities and is administered by the Western Area Power Administration. For the Falcon and Amistad Operating and Maintenance Fund, the Committee recommends \$2,568,000 the same as the request.

FEDERAL ENERGY REGULATORY COMMISSION

SALARIES AND EXPENSES

Appropriations, 2009 .....	\$273,400,000
Budget estimate, 2010 .....	298,000,000
Committee recommendation .....	298,000,000

REVENUES APPLIED

Appropriations, 2009 .....	-\$273,400,000
Budget estimate, 2010 .....	-298,000,000
Committee recommendation .....	-298,000,000

**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 .....	168,960	.....	190,000	+ 21,040	+ 190,000
Emergency appropriation (Public Law 111-5) .....	43,400	.....	.....	- 43,400	.....
Fuel cell technologies .....	217,000	68,213	235,000	+ 18,000	- 68,213
Biomass and Biorefinery Systems R&D .....	786,500	.....	.....	- 786,500	.....
Emergency appropriation (Public Law 111-5) .....	175,000	320,000	255,000	+ 80,000	- 65,000
Solar energy .....	55,000	75,000	85,000	+ 30,000	+ 10,000
Wind energy .....	118,000	.....	.....	- 118,000	.....
Emergency appropriation (Public Law 111-5) .....	44,000	50,000	50,000	+ 6,000	.....
Emergency appropriation (Public Law 111-5) .....	400,000	.....	.....	- 400,000	.....
Water Power .....	40,000	30,000	60,000	+ 20,000	+ 30,000
Vehicle technologies .....	273,238	333,302	323,302	+ 50,064	- 10,000
Building technologies .....	140,000	237,698	202,698	+ 62,698	- 35,000
Industrial technologies .....	90,000	100,000	100,000	+ 10,000	.....
Federal energy management program .....	22,000	32,272	32,272	+ 10,272	.....
RE-ENERGYSE (Regaining our energy science and engineering edge) .....	.....	115,000	.....	.....	- 115,000
Facilities and infrastructure:					
National Renewable Energy Laboratory (NREL) .....	22,000	19,000	19,000	- 3,000	.....
Construction:					
10-EE-01 South table mountain ingress/egress and traffic capacity upgrades, National Renewable Energy Laboratory, Golden, CO .....	.....	44,000	44,000	+ 44,000	.....
08-EE-02 South-table mountain site infrastructure development, National Renewable Energy Laboratory, Golden, CO .....	13,000	.....	.....	- 13,000	.....
08-EE-01 Energy systems integration facility, National Renewable Energy Laboratory, Golden, CO .....	41,000	.....	.....	- 41,000	.....
07-EE-01 Integrated Biorefinery research facility, National Renewable Energy Laboratory, Golden, CO (emergency appropriation Public Law 111-5) .....	13,500	.....	.....	- 13,500	.....

06-EE-01 Research support facility project, National Renewable Energy Laboratory, Golden, CO (emergency appropriation Public Law 111-5)	68,000				-68,000	
Subtotal, Construction	135,500	44,000	44,000		-91,500	
Subtotal, Facilities and infrastructure	157,500	63,000	63,000		-94,500	
Advanced battery manufacturing:	2,000,000				-2,000,000	
Emergency appropriation Public Law 111-5						
Alternative fueled vehicles pilot grant program:	300,000				-300,000	
Emergency appropriation Public Law 111-5						
Transportation electrification:	400,000				-400,000	
Emergency appropriation Public Law 111-5						
Energy efficient appliance rebate program:	300,000				-300,000	
Emergency appropriation Public Law 111-5						
Information and communication efficiency:	50,000				-50,000	
Emergency appropriation Public Law 111-5	127,620	238,117	152,620		+25,000	-85,497
Program direction:	50,000				-50,000	
Emergency appropriation Public Law 111-5	18,157	120,000	72,000		+53,843	-48,000
Program support:	5,976,375	2,017,602	1,820,892		-4,155,483	-196,710
RDD&D	400,000				-400,000	
Emergency efficiency and conservation block grants—competitive (emergency appropriation Public Law 111-5)	2,800,000				-2,800,000	
Emergency efficiency and conservation block grants—Subtitle E, title V, EISA (emergency appropriation Public Law 111-5)						
Weatherization and intragovernmental:						
Weatherization:						
Weatherization assistance	4,900,000	220,000	200,000		+200,000	-20,000
Emergency appropriation (Public Law 111-5)					-4,900,000	
Training and technical assistance	100,000				-100,000	
Emergency appropriation (Public Law 111-5)	200,000				-200,000	
Weatherization and technical assistance						
Subtotal, Weatherization	5,200,000	220,000	200,000		-5,000,000	-20,000
Other:						
State energy program grants	50,000	75,000	50,000		-3,100,000	-25,000
Emergency appropriation (Public Law 111-5)	3,100,000				-5,000	
International renewable energy program	5,000				+4,000	+4,000
Tribal energy activities	6,000	6,000	10,000		+4,000	+5,000
Renewable energy production incentive	5,000		5,000			

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Asia pacific .....					
Subtotal, Other .....	3,166,000	81,000	65,000	- 3,101,000	- 16,000
Subtotal, Weatherization and intragovernmental .....	8,366,000	301,000	265,000	- 8,101,000	- 36,000
Energy efficiency and renewable energy research and development [EERE R&D] (emergency appropriation Public Law 111-5) .....	970,600			- 970,600	
Use of prior year balances .....	- 13,238			+ 13,238	
Congressionally directed projects .....	228,803		148,075	- 80,728	+ 148,075
Emergency appropriations (Public Law 110-329) .....	250,000			- 250,000	
<b>TOTAL, ENERGY EFFICIENCY AND RENEWABLE ENERGY</b> .....	<b>18,978,540</b>	<b>2,318,602</b>	<b>2,233,967</b>	<b>- 16,744,573</b>	<b>- 84,635</b>
Appropriations .....	(1,928,540)	(2,318,602)	(2,233,967)	(+ 305,427)	(- 84,635)
Emergency appropriations .....	(17,050,000)			(- 17,050,000)	
<b>ELECTRICITY DELIVERY AND ENERGY RELIABILITY</b>					
Research and development:					
High temperature superconductivity R&D .....	23,796			- 23,796	
Visualization and controls .....	24,373			- 24,373	
Energy storage and power electronics .....	6,552			- 6,552	
Renewable and distributed systems integration .....	30,000			- 30,000	
Clean energy transmission and reliability .....		42,000	42,000	+ 42,000	
Smart grid research and development .....		67,000	32,000	+ 32,000	
Energy storage .....		15,000	15,000	+ 15,000	
Cyber security for energy delivery systems .....		50,000	50,000	+ 50,000	
Subtotal, Research and development .....	84,721	174,000	139,000	+ 54,279	- 35,000
Operations and analysis .....	11,451			- 11,451	
Permitting, siting, and analysis .....		6,400	6,400	+ 6,400	
Infrastructure security and energy restoration .....		6,188	6,188	+ 6,188	
Program direction .....	21,180	21,420	21,420	+ 240	

Emergency appropriation (Public Law 111-5) Congressionally directed projects	22,500 19,648			-22,500 -13,173	6,475				
Emergency appropriations (Public Law 111-5):									
Smart grid investment program [EISA 1306]	3,375,700			-3,375,700					
Smart grid regional and energy storage demos	700,000			-700,000					
Workforce training	100,000			-100,000					
Interoperability standards and framework	10,288			-10,288					
Interconnection planning and analysis	80,000			-80,000					
Other recovery act	211,512			-211,512					
TOTAL, ELECTRICITY DELIVERY AND ENERGY RELIABILITY	4,637,000	208,008	179,483	-4,457,517					-28,525
Appropriations	(137,000)	(208,008)	(179,483)	(+42,483)					(-28,525)
Emergency appropriations	(4,500,000)			(-4,500,000)					
<b>NUCLEAR ENERGY</b>									
Research and development:									
Integrated university program	5,000		5,000						+5,000
Nuclear power 2010	177,500	20,000	120,000	-57,500					+100,000
Generation IV nuclear energy systems	180,000	191,000	143,000	-37,000					-48,000
Nuclear hydrogen initiative	7,500			-7,500					
Advanced fuel cycle initiative	145,000			-145,000					
Fuel cycle research and development		192,000	145,000	+145,000					-47,000
Subtotal, Research and development	515,000	403,000	413,000	-102,000					+10,000
Infrastructure:									
Radiological facilities management:									
Space and defense infrastructure	35,000	47,000	47,000	+12,000					
Research reactor infrastructure	6,146		15,000	+3,854					+10,000
Oak Ridge nuclear infrastructure	12,500			-12,500					
Los Alamos nuclear infrastructure	12,500			-12,500					
PU-238 production restart project		30,000		+5,000					-25,000
Subtotal, Radiological facilities management	66,146	77,000	62,000	-4,146					-15,000
INL infrastructure:									
INL Operations and infrastructure	140,000	203,402	211,274	+71,274					+7,872
Idaho statewide safeguards and security	78,811	83,358	83,358	+4,547					
Subtotal, INL Infrastructure	284,957	363,760	356,632	+71,675					-7,128

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Program direction .....	73,000	77,872	73,000	.....	-4,872
Use of prior year balances .....	-5,000	.....	.....	+5,000	.....
Subtotal, Nuclear Energy .....	867,957	844,632	842,632	-25,325	-2,000
Funding from other defense activities .....	-78,811	-83,358	-83,358	-4,547	.....
Congressionally directed projects .....	2,854	.....	2,000	-854	+2,000
TOTAL, NUCLEAR ENERGY .....	792,000	761,274	761,274	-30,726	.....
CLEAN COAL TECHNOLOGY					
Deferral of unobligated balances, fiscal year 2009 .....	149,000	.....	.....	-149,000	.....
Transfer to Fossil Energy R&D [CCPI] .....	-149,000	.....	.....	+149,000	.....
TOTAL, CLEAN COAL TECHNOLOGY .....	.....	.....	.....	.....	.....
FOSSIL ENERGY RESEARCH AND DEVELOPMENT					
Clean coal power initiative .....	288,174	.....	.....	-288,174	.....
FutureGen .....	.....	.....	.....	.....	.....
Fuels and Power Systems:	.....	.....	.....	.....	.....
Innovations for existing plants .....	50,000	41,000	58,000	+8,000	+17,000
Advanced integrated gasification combined cycle .....	65,236	55,000	65,000	-236	+10,000
Advanced turbines .....	28,000	31,000	32,000	+4,000	+1,000
Carbon sequestration .....	150,000	179,865	160,200	+10,200	-19,665
Emergency appropriations (Public Law 111-5):	.....	.....	.....	.....	.....
Carbon capture and storage .....	1,000,000	.....	.....	-1,000,000	.....
Geologic sequestration site characterization .....	50,000	.....	.....	-50,000	.....
Geologic sequestration training and research grant program .....	20,000	.....	.....	-20,000	.....
Clean coal power initiative round 3 .....	800,000	.....	.....	-800,000	.....
Carbon capture competitive solicitation .....	1,520,000	.....	.....	-1,520,000	.....



Fuels .....	25,000	15,000	25,000	.....	.....	+ 10,000
Fuel cells .....	58,000	54,000	58,000	.....	.....	+ 4,000
Advanced research .....	28,000	28,000	30,000	.....	+ 2,000	+ 2,000
Subtotal, Fuels and power systems .....	3,794,236	403,865	428,200	.....	- 3,366,036	+ 24,335
Subtotal, Coal .....	4,082,410	403,865	428,200	.....	- 3,654,210	+ 24,335
Appropriations .....	(692,410)	(403,865)	(428,200)	.....	(- 264,210)	(+ 24,335)
Emergency appropriations .....	(3,390,000)	.....	.....	.....	(- 3,390,000)	.....
Natural Gas Technologies .....	20,000	25,000	25,000	.....	+ 5,000	.....
Petroleum—Oil Technologies .....	5,000	.....	25,000	.....	+ 20,000	+ 25,000
Program direction .....	152,000	158,000	158,000	.....	+ 6,000	.....
Emergency appropriation (Public Law 111-5) .....	10,000	.....	.....	.....	- 10,000	.....
Plant and Capital Equipment .....	18,000	20,000	20,000	.....	+ 2,000	.....
Fossil energy environmental restoration .....	9,700	10,000	10,000	.....	+ 300	.....
Special recruitment programs .....	656	700	700	.....	+ 44	.....
Cooperative research and development .....	5,000	.....	5,000	.....	.....	+ 5,000
Congressionally directed projects .....	43,864	.....	27,300	.....	- 16,564	+ 27,300
Use of prior year balances .....	- 70,310	.....	.....	.....	+ 70,310	.....
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT .....	4,276,320	617,565	699,200	.....	- 3,577,120	+ 81,635
Appropriations .....	(876,320)	(617,565)	(699,200)	.....	(- 177,120)	(+ 81,635)
Emergency appropriations .....	(3,400,000)	.....	.....	.....	(- 3,400,000)	.....
NAVAL PETROLEUM AND OIL SHALE RESERVES .....	19,099	23,627	23,627	.....	+ 4,528	.....
STRATEGIC PETROLEUM RESERVE .....	205,000	.....	.....	.....	- 205,000	.....
Storage facilities development .....	.....	209,482	239,482	.....	+ 239,482	+ 30,000
Management for SPR operations .....	.....	19,591	19,591	.....	+ 19,591	.....
Use of prior year balances .....	.....	.....	.....	.....	.....	.....
TOTAL, STRATEGIC PETROLEUM RESERVE .....	205,000	229,073	259,073	.....	+ 54,073	+ 30,000
NORTHEAST HOME HEATING OIL RESERVE .....	9,800	11,300	11,300	.....	+ 1,500	.....
ENERGY INFORMATION ADMINISTRATION .....	110,595	133,058	110,595	.....	.....	- 22,463
NON-DEFENSE ENVIRONMENTAL CLEANUP .....	.....	.....	.....	.....	.....	.....
Fast Flux Test Reactor Facility (WA) .....	10,755	7,652	7,652	.....	- 3,103	.....
Operating expenses .....	48,296	104,444	104,444	.....	+ 56,148	.....
02-U-101, Depleted uranium hexafluoride conversion facility .....	33,000	.....	.....	.....	- 33,000	.....

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Total, Gaseous Diffusion Plants .....	81,296	104,444	104,444	+23,148	.....
Depleted Uranium Hexafluoride Conversion, 02-U-101 .....	.....	.....	.....	.....	.....
Small Sites:					
Argonne National Lab .....	9,479	.....	.....	-9,479	.....
Transfer from Science .....	10,000	.....	.....	-10,000	.....
Transfer from NNSA .....	10,000	.....	.....	-10,000	.....
Emergency appropriation (Public Law 111-5) .....	98,500	.....	.....	-98,500	.....
Subtotal, Argonne National Lab .....	127,979	.....	.....	-127,979	.....
Brookhaven National Lab .....	8,433	12,614	17,500	+9,067	+4,886
Emergency appropriation (Public Law 111-5) .....	42,355	.....	.....	-42,355	.....
Idaho National Lab .....	13,478	5,000	5,000	-8,478	.....
Subtotal, Argonne National Lab .....	187	262	262	+75	.....
California Site support .....	4,883	4,600	4,600	-283	.....
Stanford Linear Accelerator Center .....	7,925	.....	.....	-7,925	.....
Emergency appropriation (Public Law 111-5) .....	15,000	13,000	13,000	-2,000	.....
Energy Technology Engineering Center .....	54,175	.....	.....	-54,175	.....
Emergency appropriation (Public Law 111-5) .....	1,905	.....	.....	-1,905	.....
Los Alamos National Lab .....	14,775	.....	.....	-14,775	.....
Emergency appropriation (Public Law 111-5) .....	40,699	30,671	40,671	-28	+10,000
Moab .....	108,350	.....	.....	-108,350	.....
Emergency appropriation (Public Law 111-5) .....	5,000	.....	.....	-5,000	.....
Tuba City .....	1,100	1,200	1,200	+100	.....
Completed sites administration and support .....	78,800	.....	.....	-78,800	.....
Oak Ridge National Laboratory (emergency appropriation, Public Law 111-5) .....	332,799	49,733	59,733	-273,066	+10,000
Subtotal, Consolidated Business Center .....	-20,000	.....	.....	+20,000	.....
Funding from Science, NNSA .....	505,044	67,347	82,233	-422,811	+14,886
Subtotal, Small Sites .....					

West Valley Demonstration Project .....	65,500	58,074	65,500	.....	-73,875	+7,426
Emergency appropriation (Public Law 111-5) .....	73,875	.....	.....	.....	-2,415	.....
AARA Non-defense program direction (emergency appropriation, Public Law 111-5) .....	2,415	.....	.....	.....	-1,830	.....
AARA Non-defense unallocated (emergency appropriation, Public Law 111-5) .....	1,830	.....	.....	.....	+653	.....
Use of Prior year balances .....	-653	.....	.....	.....	-4,757	.....
Congressionally directed projects .....	4,757	.....	.....	.....	.....	.....
<b>TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP .....</b>	<b>744,819</b>	<b>237,517</b>	<b>259,829</b>	<b>.....</b>	<b>-484,990</b>	<b>+22,312</b>
Appropriations .....	(261,819)	(237,517)	(259,829)	.....	(-1,990)	(+22,312)
Emergency appropriations .....	(483,000)	.....	.....	.....	(-483,000)	.....
<b>URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND</b>						
Decontamination and decommissioning .....	525,503	559,377	588,322	.....	+62,819	+28,945
Uranium/thorium reimbursement .....	10,000	.....	.....	.....	-10,000	.....
Emergency appropriations (Public Law 111-5):						
Uranium/thorium reimbursement .....	68,950	.....	.....	.....	-68,950	.....
ARRA Oak Ridge .....	118,200	.....	.....	.....	-118,200	.....
ARRA Paducah .....	78,800	.....	.....	.....	-78,800	.....
ARRA Portsmouth .....	118,200	.....	.....	.....	-118,200	.....
ARRA program direction .....	1,950	.....	.....	.....	-1,950	.....
ARRA unallocated .....	3,900	.....	.....	.....	-3,900	.....
Offsetting collections .....	.....	-200,000	.....	.....	.....	+200,000
<b>TOTAL, UED&amp;D FUND/URANIUM INVENTORY CLEANUP .....</b>	<b>925,503</b>	<b>359,377</b>	<b>588,322</b>	<b>.....</b>	<b>-337,181</b>	<b>+228,945</b>
<b>SCIENCE</b>						
High energy physics:						
Proton accelerator-based physics .....	410,343	442,988	436,988	.....	+26,645	-6,000
Emergency appropriation, Public Law 111-5 .....	107,990	.....	.....	.....	-107,990	.....
Electron accelerator-based physics .....	48,772	26,420	26,420	.....	-22,352	.....
Emergency appropriation, Public Law 111-5 .....	1,400	.....	.....	.....	-1,400	.....
Non-accelerator physics .....	86,482	99,321	99,321	.....	+12,839	.....
Emergency appropriation, Public Law 111-5 .....	4,445	.....	.....	.....	-4,445	.....
Theoretical physics .....	63,036	67,240	67,240	.....	+4,204	.....
Emergency appropriation, Public Law 111-5 .....	5,975	.....	.....	.....	-5,975	.....
Advanced technology R&D .....	187,093	183,031	183,031	.....	-4,062	.....
Emergency appropriation, Public Law 111-5 .....	112,580	.....	.....	.....	-112,580	.....
Total, High energy physics .....	1,028,116	819,000	813,000	.....	-215,116	-6,000

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Nuclear physics .....	481,019	530,000	518,000	+ 36,981	- 12,000
Emergency appropriation, Public Law 111-5 .....	89,800	.....	.....	- 89,800	.....
Construction:	2,438	.....	.....	- 2,438	.....
07-SC-02 Electron beam ion source Brookhaven National Laboratory, NY .....	.....	.....	.....	.....	.....
06-SC-01 Project engineering and design (PED) 12 GeV continuous electron beam accelerator facility up- grade, Thomas Jefferson National Accelerator facility (was project 07-SC-001), Newport News, VA .....	28,623	22,000	22,000	- 6,623	.....
Emergency appropriation, Public Law 111-5 .....	65,000	.....	.....	- 65,000	.....
Total, Nuclear physics .....	666,880	552,000	540,000	- 126,880	- 12,000
Biological and environmental research:					
Biological research .....	423,613	.....	.....	- 423,613	.....
Emergency appropriation, Public Law 111-5 .....	100,793	.....	.....	- 100,793	.....
Climate change research .....	177,927	.....	.....	- 177,927	.....
Emergency appropriation, Public Law 111-5 .....	64,860	.....	.....	- 64,860	.....
Biological systems science .....	.....	318,476	318,476	+ 318,476	.....
Climate and environmental sciences .....	.....	285,706	285,706	+ 285,706	.....
Total, Biological and environmental research .....	767,193	604,182	604,182	- 163,011	.....
Basic energy sciences:					
Research:					
Materials sciences and engineering research .....	1,129,391	381,112	1,172,903	+ 43,512	+ 791,791
Emergency appropriation, Public Law 111-5 .....	236,798	.....	.....	- 236,798	.....
Chemical sciences, geosciences, and energy:					
Emergency appropriation, Public Law 111-5 .....	154,062	.....	.....	- 154,062	.....
Biosciences .....	297,113	338,357	326,357	+ 29,244	- 12,000
Scientific user facilities .....	.....	811,791	.....	.....	- 811,791
Subtotal, Research .....	1,817,364	1,531,260	1,499,260	- 318,104	- 32,000
Construction:	11,500	.....	.....	- 11,500	.....
08-SC-01 Advanced light source (ALS) user support building, LBNL, CA .....	.....	.....	.....	.....	.....

Emergency appropriation, Public Law 111-5 .....	14,546				-14,546	
08-SC-11 Photon ultrafast laser science and engineering (PULSE) building renovation, SLAC, CA .....	3,728				-3,728	
07-SC-06 Project engineering and design (PED): .....						
National Synchrotron light source II (NSLS-II) .....	93,273	139,000	139,000	139,000	+45,727	
Emergency appropriation, Public Law 111-5 .....	150,000				-150,000	
Emergency appropriation, Public Law 111-5 .....	36,967	15,240	15,240	15,240	-21,727	
05-R-320 LINAC coherent light source (LCLS) .....						
Subtotal, Construction .....	310,014	154,240	154,240	154,240	-155,774	
Total, Basic energy sciences .....	2,127,378	1,685,500	1,653,500	1,653,500	-473,878	-32,000
Advanced scientific computing research .....	368,820	409,000	399,000	399,000	+30,180	-10,000
Emergency appropriation, Public Law 111-5 .....	157,110				-157,110	
Fusion energy sciences program .....	402,550	421,000	416,000	416,000	+13,450	-5,000
Emergency appropriation, Public Law 111-5 .....	91,023				-91,023	
Science laboratories infrastructure:						
Laboratories facilities support:						
Infrastructure support:						
Payment in lieu of taxes .....	1,385	1,385	1,385	1,385		
Excess facilities disposal .....	24,844				-24,844	
Emergency appropriation, Public Law 111-5 .....	14,301				-14,301	
Oak Ridge landlord .....	5,079	5,214	5,214	5,214	+135	
General plant projects (emergency appropriations Public Law 111-5) .....	89,572				-89,572	
Subtotal, Infrastructure support .....	135,181	6,599	6,599	6,599	-128,582	
Construction:						
10-SC-70 Research support building and infrastructure modernization, SLAC .....		8,900	8,900	8,900	+8,900	
10-SC-71 Energy sciences building, ANL .....		10,000	10,000	10,000	+10,000	
10-SC-72 Renovate science laboratory, Phase II, BNL .....		7,000	7,000	7,000	+7,000	
09-SC-72 Seismic life-safety, modernization and replacement of general purpose buildings Phase 2, PED/Construction, LBNL .....	12,495	34,027	34,027	34,027	+21,532	
Emergency appropriation, Public Law 111-5 .....	15,000				-15,000	
09-SC-73, interdisciplinary science building Phase 1, PED, BNL .....	8,240	39,387	39,387	39,387	+31,147	
Emergency appropriation, Public Law 111-5 .....	18,673				-18,673	
09-SC-74, Technology and engineering development facilities PED, TJNAF .....	3,700	27,687	27,687	27,687	+23,987	
08-SC-71 Modernization of laboratory facilities PED, ORNL .....	25,103				-25,103	
Emergency appropriation, Public Law 111-5 .....	60,568				-60,568	
07-SC-05 Physical science facilities, PNNL .....	52,775				-52,775	

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
03—SC—001 Science laboratories infrastructure:					
MEL-001 Multiprogram energy laboratory infrastructure projects, various locations .....	11,759			-11,759	
Subtotal, Construction .....	208,313	127,001	127,001	-81,312	
Total, Science laboratories infrastructure .....	343,494	133,600	133,600	-209,894	
Safeguards and security .....	80,603	83,000	83,000	+2,397	
Science program direction:					
Headquarters .....	75,525	86,606	80,606	+5,081	-6,000
Office of Science and Technical Information .....	8,916	8,916	8,916		
Emergency appropriation, Public Law 111-5 .....	1,600			-1,600	
Field offices .....	102,254	118,200	105,200	+2,946	-13,000
Total, Science program direction .....	188,295	213,722	194,722	+6,427	-19,000
Workforce development for teachers and scientists .....	13,583	20,678	20,678	+7,095	
Emergency appropriation, Public Law 111-5 .....	12,500			-12,500	
Advanced Research Projects Agency—Energy (ARPA-E) .....	15,000			-15,000	
Congressionally directed projects .....	93,687		41,150	-52,537	+41,150
Small business innovation research (SBR):					
Emergency appropriation, Public Law 111-5 .....	19,004			-19,004	
Subtotal, SCIENCE .....	6,375,236	4,941,682	4,898,832	-1,476,404	-42,850
Use of prior year balances .....	-15,000			+15,000	
Unallocated recovery act funding (Emergency appropriation, Public Law 111-5) .....	12,400			-12,400	
TOTAL, SCIENCE .....	6,372,636	4,941,682	4,898,832	-1,473,804	-42,850
Appropriations .....	(4,772,636)	(4,941,682)	(4,898,832)	(+126,196)	(-42,850)
Emergency appropriations .....	(1,600,000)			(-1,600,000)	

ENERGY TRANSFORMATION ACCELERATION FUND					
Advanced research projects agency—Energy (Emergency appropriation, Public Law 111-5) .....	398,000	10,000		— 398,000	— 10,000
Program direction .....	2,000			— 2,000	
Emergency appropriation, Public Law 111-5 .....					
TOTAL, ENERGY TRANSFORMATION ACCELERATION FUND .....	400,000	10,000		— 400,000	— 10,000
NUCLEAR WASTE DISPOSAL					
Repository program .....	68,552	28,400	28,400	— 40,152	
Program direction .....	74,983	70,000	70,000	— 4,983	
Congressionally directed projects .....	1,855			— 1,855	
TOTAL, NUCLEAR WASTE DISPOSAL .....	145,390	98,400	98,400	— 46,990	
TITLE 17—INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM					
Administrative operations .....	19,880	43,000	43,000	+ 23,120	
Offsetting collection .....	— 19,880	— 43,000	— 43,000	— 23,120	
Advance appropriation (Public Law 110-161) .....	25,000			— 25,000	
Proposed change in subsidy cost .....	440,000	1,500,000		— 440,000	— 1,500,000
Section 1705 Temporary loan guarantee program:					
Direct loan subsidy costs (Emergency appropriations, Public Law 111-5) .....	5,965,000	17,000	17,000	— 5,965,000	
Administrative expenses .....				+ 17,000	
Emergency appropriation, Public Law 111-5 .....	35,000	— 17,000	— 17,000	— 35,000	
Administrative expenses, offsetting collections .....				— 17,000	
TOTAL, TITLE 17—INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM .....	6,465,000	1,500,000		— 6,465,000	— 1,500,000
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM					
Direct loan subsidy costs (Emergency appropriations Public Law 110-329) .....	7,510,000			— 7,510,000	
Administrative expenses .....		20,000	20,000	+ 20,000	
Emergency appropriation, Public Law 111-5 .....					
TOTAL, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM .....	7,510,000	20,000	20,000	— 7,490,000	
DEPARTMENTAL ADMINISTRATION					
Administrative operations:					
Salaries and expenses:	5,700	5,864	6,864	+ 1,164	+ 1,000
Office of the Secretary .....					

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Chief Financial Officer .....	43,257	65,981	63,981	+20,724	-2,000
Management .....	67,790	88,456	78,456	+10,666	-10,000
Human capital management .....	31,436	29,537	29,537	-1,899	.....
Chief Information Officer .....	53,738	38,146	38,146	-15,592	.....
Congressional and intergovernmental affairs .....	4,700	7,326	5,826	+1,126	-1,500
Economic impact and diversity .....	3,545	3,896	3,896	+351	.....
General Counsel .....	31,233	32,478	32,478	+1,245	.....
Policy and international affairs .....	19,469	19,296	19,296	-173	.....
Public affairs .....	3,780	5,405	4,900	+720	-905
Office of Indian Energy Policy and Programs .....	1,500	.....	5,500	+4,000	+5,500
Subtotal, Salaries and expenses .....	266,148	296,385	288,480	+22,332	-7,905
Program support:					
Minority economic impact .....	855	2,775	2,775	+1,920	.....
Policy analysis and system studies .....	1,000	1,159	1,159	+159	.....
Environmental policy studies .....	531	528	528	-3	.....
Climate change technology program (prog. supp) .....	2,000	9,270	9,270	+7,270	.....
Cybersecurity and secure communications .....	34,512	33,365	33,365	-1,147	.....
Corporate management information program .....	27,250	9,403	9,403	-17,847	.....
Energy information technology services .....	.....	23,631	23,149	+23,149	-482
Subtotal, Program support .....	66,148	80,131	79,649	+13,501	-482
Total, Administrative operations .....	332,296	376,516	368,129	+35,833	-8,387
Cost of work for others .....	48,537	48,537	48,537	.....	.....
SUBTOTAL, DEPARTMENTAL ADMINISTRATION .....	380,833	425,053	416,666	+35,833	-8,387
Funding from other defense activities .....	-108,190	-122,982	-122,982	-14,792	.....



Total, Departmental administration (gross) .....	272,643	302,071	293,684	+ 21,041	- 8,387
Miscellaneous revenues .....	-117,317	- 119,740	- 119,740	- 2,423	
TOTAL, DEPARTMENTAL ADMINISTRATION (net) .....	155,326	182,331	173,944	+ 18,618	- 8,387
OFFICE OF INSPECTOR GENERAL .....	51,927	51,445	51,927		+ 482
Emergency appropriation, Public Law 111-5 .....	15,000			- 15,000	
ATOMIC ENERGY DEFENSE ACTIVITIES					
NATIONAL NUCLEAR SECURITY ADMINISTRATION					
WEAPONS ACTIVITIES:					
Life extension program:					
B61 Life extension program .....	2,123			- 2,123	
W76 Life extension program .....	202,920	209,196	209,196	+ 6,276	
Total, Life extension program .....	205,043	209,196	209,196	+ 4,153	
Stockpile systems:					
B61 Stockpile systems .....	78,021	124,456	124,456	+ 46,435	
W62 Stockpile systems .....	1,596			- 1,596	
W76 Stockpile systems .....	66,365	65,497	65,497	- 868	
W78 Stockpile systems .....	42,049	50,741	50,741	+ 8,692	
W80 Stockpile systems .....	31,073	19,064	19,064	- 12,009	
B83 Stockpile systems .....	24,986	35,682	35,682	+ 10,696	
W87 Stockpile systems .....	36,073	51,817	51,817	+ 15,744	
W88 Stockpile systems .....	48,358	43,043	43,043	- 5,315	
Total, Stockpile systems .....	328,521	390,300	390,300	+ 61,779	
Reliable replacement warhead .....					
Weapons dismantlement and disposition:					
Operations and maintenance .....	125,322	84,100	84,100	- 41,222	
Emergency appropriation, Public Law 111-32 .....	30,000			- 30,000	
Construction:					
99-D-141 Pit disassembly and conversion facility, SRS .....	64,883			- 64,883	
Total, Weapons dismantlement and disposition .....	220,205	84,100	84,100	- 136,105	

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

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
<b>Stockpile services:</b>					
Production support .....	293,062	301,484	301,484	+ 8,422	.....
Research and development support .....	35,144	37,071	37,071	+ 1,927	.....
Research and development certification and safety .....	187,574	143,076	173,076	- 14,498	+ 30,000
Management, technology, and production .....	195,334	200,223	183,223	- 12,111	- 17,000
Pit manufacturing .....	.....	.....	.....	.....	.....
Pit manufacturing capability .....	.....	.....	.....	.....	.....
Plutonium capability .....	155,269	.....	.....	- 155,269	.....
Plutonium infrastructure sustainment .....	.....	149,201	149,201	+ 149,201	.....
Subtotal, Stockpile services .....	866,383	831,055	844,055	- 22,328	+ 13,000
<b>Total, Directed stockpile work .....</b>	<b>1,620,152</b>	<b>1,514,651</b>	<b>1,527,651</b>	<b>- 92,501</b>	<b>+ 13,000</b>
<b>Campaigns:</b>					
<b>Science campaign:</b>					
Advanced certification, non-RRW .....	19,400	19,400	19,400	.....	.....
Primary assessment technologies .....	80,181	80,181	83,181	+ 3,000	+ 3,000
Dynamic plutonium experiments .....	23,022	.....	.....	- 23,022	.....
Dynamic materials properties .....	83,231	86,617	86,617	+ 3,386	.....
Academic alliances .....	.....	30,251	30,251	+ 30,251	.....
Advanced radiography .....	28,535	22,328	22,328	- 6,207	.....
Secondary assessment technologies .....	76,913	77,913	77,913	+ 1,000	.....
Test readiness .....	5,408	.....	.....	- 5,408	.....
Subtotal, Science campaigns .....	316,690	316,690	319,690	+ 3,000	+ 3,000
<b>Engineering campaign:</b>					
Enhanced surety, non-RRW .....	46,112	42,000	42,000	- 4,112	.....
Weapons system engineering assessment technology .....	16,592	18,000	18,000	+ 1,408	.....
Nuclear survivability .....	21,100	21,000	21,000	- 100	.....
Enhanced surveillance .....	66,196	69,000	69,000	+ 2,804	.....

Subtotal, Engineering campaign .....	150,000	150,000	150,000	.....	.....	.....
Inertial confinement fusion ignition and high yield campaign:						
Ignition .....	100,535	106,734	106,734	.....	+ 6,199	.....
NIF diagnostics, cryogenics and experimental support .....	66,201	72,252	72,252	.....	+ 6,051	.....
Pulsed power inertial confinement fusion .....	8,652	5,000	5,000	.....	- 3,652	.....
Joint program in high energy density laboratory plasmas .....	3,053	4,000	4,000	.....	+ 947	.....
Facility operations and target production .....	203,282	248,929	265,429	.....	+ 62,147	+ 16,500
Inertial fusion technology .....	.....	.....	.....	.....	.....	.....
Naval Research Laboratory .....	.....	.....	.....	.....	.....	.....
NIF assembly and installation .....	55,192	.....	.....	.....	- 55,192	.....
Subtotal .....	436,915	436,915	453,415	.....	+ 16,500	+ 16,500
Subtotal, Inertial confinement fusion .....	436,915	436,915	453,415	.....	+ 16,500	+ 16,500
Advanced simulation and computing .....	556,125	556,125	566,125	.....	+ 10,000	+ 10,000
Readiness campaign:						
Stockpile readiness .....	27,869	5,746	5,746	.....	- 22,123	.....
High explosives and weapon operations .....	8,659	4,608	4,608	.....	- 4,051	.....
Nonnuclear readiness .....	30,000	12,701	12,701	.....	- 17,299	.....
Tritium readiness .....	71,831	68,246	68,246	.....	- 3,585	.....
Advanced design and production technologies .....	22,261	8,699	8,699	.....	- 13,562	.....
Subtotal, Readiness campaign .....	160,620	100,000	100,000	.....	- 60,620	.....
Total, Campaigns .....	1,620,350	1,559,730	1,589,230	.....	- 31,120	+ 29,500
Readiness in technical base and facilities (RTBF):						
Operations of facilities:						
Operations of facilities .....	.....	1,342,303	.....	.....	.....	- 1,342,303
Kansas City Plant .....	89,871	.....	156,056	.....	+ 66,185	+ 156,056
Lawrence Livermore National Laboratory .....	82,605	.....	86,670	.....	+ 4,065	+ 86,670
Los Alamos National Laboratory .....	289,169	.....	311,776	.....	+ 22,607	+ 311,776
Nevada Test Site .....	92,203	.....	79,583	.....	- 12,620	+ 79,583
Pantex .....	101,230	.....	131,602	.....	+ 30,372	+ 131,602
Sandia national Laboratory .....	123,992	.....	104,133	.....	- 19,859	+ 104,133
Savannah River Site .....	92,762	.....	128,580	.....	+ 35,818	+ 128,580
Y-12 Productions Plant .....	235,397	.....	210,774	.....	- 24,623	+ 210,774
Institutional Site Support .....	56,102	.....	120,129	.....	+ 64,027	+ 120,129

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Subtotal, operations of facilities .....	1,163,331	1,342,303	1,329,303	+ 165,972	— 13,000
Program readiness .....	71,626	73,021	73,021	+ 1,395	.....
Material recycle and recovery .....	70,334	69,542	69,542	— 792	.....
Containers .....	22,696	23,392	23,392	+ 696	.....
Storage .....	31,951	24,708	24,708	— 7,243	.....
Subtotal, RTBF .....	1,359,938	1,532,966	1,519,966	+ 160,028	— 13,000
Construction:					
10-D-501 Nuclear facilities risk reduction Y-12 National security complex, Oakridge, TN .....	.....	12,500	12,500	+ 12,500	.....
99-D-141 Pit disassembly and conversion facility, SRS .....	.....	30,321	30,321	+ 30,321	.....
09-D-007, LANSCE Reinvestment PED Los Alamos National Lab, Los Alamos, NM .....	19,300	.....	30,000	+ 10,700	+ 30,000
09-D-404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM .....	3,104	.....	13,000	+ 9,896	+ 13,000
08-D-801 High pressure fire loop [HPFL], Pantex Plant, Amarillo, TX .....	1,940	31,910	31,910	+ 29,970	.....
08-D-802 High explosive pressing facility Pantex Plant, Amarillo, TX .....	27,386	.....	.....	— 27,386	.....
08-D-804 TA-55 Reinvestment project, Los Alamos National Laboratory [LANL] .....	7,663	.....	.....	— 7,663	.....
08-D-806 Ion beam laboratory refurbishment, SNL, Albuquerque, NM .....	6,100	.....	.....	— 6,100	.....
07-D-140 Project engineering and design [PED], various locations .....	7,223	.....	.....	— 7,223	.....
07-D-220 Radioactive liquid waste treatment facility upgrade project, LANL .....	19,070	.....	.....	— 19,070	.....
06-D-140 Project engineering and design [PED], various locations .....	101,521	70,678	16,200	— 85,321	— 54,478
06-D-141 Project engineering and design [PED], Y-12 National Security Complex, Oak Ridge, TN .....	.....	.....	94,000	+ 94,000	+ 94,000
06-D-402 NTS replace fire stations 1 & 2 Nevada Test Site, NV .....	9,060	1,473	1,473	— 7,587	.....
05-D-402 Beryllium capability [BEC] project, Y-12 National security complex, Oak Ridge, TN .....	4,865	.....	.....	— 4,865	.....
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM .....	97,194	55,000	98,000	+ 806	+ 43,000
04-D-128 TA-18 mission relocation project, Los Alamos Laboratory, Los Alamos, NM .....	10,042	1,500	1,500	— 8,542	.....
Subtotal, Construction .....	314,468	203,382	328,904	+ 14,436	+ 125,522
Total, Readiness in technical base and facilities .....	1,674,406	1,736,348	1,848,870	+ 174,464	+ 112,522
Secure transportation asset:					
Operations and equipment .....	127,701	138,772	138,772	+ 11,071	.....

Program direction .....	86,738	96,143	96,143	+ 9,405	.....
Subtotal, Secure transportation asset .....	214,439	234,915	234,915	+ 20,476	.....
Nuclear weapons incident response .....	215,278	221,936	221,936	+ 6,658	.....
Facilities and infrastructure recapitalization pgm:	79,550	144,959	144,959	+ 65,409	.....
Construction:					
08-D-601 Mercury highway, Nevada Test Site, NV .....	11,349	.....	.....	- 11,349	.....
08-D-602 Portable water system upgrades Y-12 Plant, Oak Ridge, TN .....	26,836	.....	.....	- 26,836	.....
07-D-253 TA I heating systems modernization [HSM] Sandia National Laboratory .....	15,282	9,963	9,963	- 5,319	.....
06-D-601 Electrical distribution system upgrade, Pantex Plant, Amarillo, TX .....	3,880	.....	.....	- 3,880	.....
06-D-603 Steam plant life extension project [SLEP], Y-12 National Security Complex, Oak Ridge, TN .....	10,552	.....	.....	- 10,552	.....
Subtotal, Construction .....	67,899	9,963	9,963	- 57,936	.....
Total, Facilities and infrastructure recapitalization program .....	147,449	154,922	154,922	+ 7,473	.....
Site stewardship:					
Environmental projects and operations .....	.....	41,288	41,288	+ 41,288	.....
Nuclear materials integration .....	.....	20,000	20,000	+ 20,000	.....
Stewardship planning .....	.....	29,086	.....	.....	- 29,086
Total, Site stewardship .....	.....	90,374	61,288	+ 61,288	- 29,086
Environmental projects and operations:					
Long-term stewardship .....	38,596	.....	.....	- 38,596	.....
Transformation disposition .....	.....	.....	.....	.....	.....
Safeguards and security:					
Cybersecurity .....	121,286	122,511	122,511	+ 1,225	.....
Defense nuclear security .....	689,510	700,044	700,044	+ 10,534	.....
Construction:					
10-D-701 Security improvements project Y-12 Plant, Oak Ridge, TN .....	.....	49,000	49,000	+ 49,000	.....
08-D-701 Nuclear materials S&S upgrade project Los Alamos National Laboratory .....	44,620	.....	.....	- 44,620	.....
03-D-170 Project engineering and design [PED], various locations .....	1,078	.....	.....	- 1,078	.....
Subtotal, Construction .....	45,698	49,000	49,000	+ 3,302	.....
Subtotal, Defense nuclear security .....	735,208	749,044	749,044	+ 13,836	.....
Total, Safeguards and security .....	856,494	871,555	871,555	+ 15,061	.....

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

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Congressionally directed projects .....	22,836	.....	.....	-22,836	.....
Use of prior year balances .....	.....	.....	-42,100	-42,100	-42,100
<b>TOTAL, WEAPONS ACTIVITIES .....</b>	<b>6,410,000</b>	<b>6,384,431</b>	<b>6,468,267</b>	<b>+ 58,267</b>	<b>+ 83,836</b>
<b>DEFENSE NUCLEAR NONPROLIFERATION</b>					
Nonproliferation and verification, R&D .....	345,332	297,300	337,300	- 8,032	+ 40,000
Construction:	18,460	.....	.....	- 18,460	.....
07—SC—05 Physical Science Facility, Pacific Northwest National Laboratory, Richland, WA .....	.....	.....	.....	.....	.....
Subtotal, Nonproliferation & verification R&D .....	363,792	297,300	337,300	- 26,492	+ 40,000
Nonproliferation and international security .....	150,000	207,202	187,202	+ 37,202	- 20,000
International nuclear materials protection and cooperation .....	400,000	552,300	552,300	+ 152,300	.....
Emergency appropriation, Public Law 111—32 .....	55,000	.....	.....	- 55,000	.....
Elimination of weapons-grade plutonium production program .....	141,299	24,507	24,507	- 116,792	.....
Fissile materials disposition:	.....	.....	.....	.....	.....
U.S. plutonium disposition .....	40,774	90,896	90,896	+ 50,122	.....
U.S. uranium disposition .....	.....	34,691	34,691	+ 34,691	.....
Supporting activities .....	.....	1,075	1,075	+ 1,075	.....
Construction:	.....	.....	.....	.....	.....
MOX fuel fabrication facilities:	.....	.....	.....	.....	.....
99—D—143 Mixed oxide fuel fabrication facility, Savannah River, SC .....	.....	504,238	504,238	+ 504,238	.....
99—D—141—02 Waste solidification building, Savannah River, SC .....	.....	70,000	70,000	+ 70,000	.....
Subtotal, Construction .....	.....	574,238	574,238	+ 574,238	.....
Subtotal, U.S. surplus fissile materials disposal .....	40,774	700,900	700,900	+ 660,126	.....
Russian surplus materials disposition .....	1,000	1,000	1,000	.....	.....

Total, Fissile materials disposition .....	41,774	701,900	701,900	701,900	+ 660,126	.....
Global threat reduction initiative .....	395,000	353,500	333,500	.....	- 61,500	- 20,000
International nuclear fuel bank .....	.....	.....	.....	.....	.....	.....
Congressionally directed projects .....	1,903	.....	.....	.....	- 1,903	.....
Subtotal, Defense Nuclear Nonproliferation .....	1,548,768	2,136,709	2,136,709	.....	+ 587,941	.....
Use of prior year balances .....	- 11,418	.....	.....	.....	+ 11,418	.....
Subtotal, Defense Nuclear Nonproliferation .....	1,537,350	2,136,709	2,136,709	.....	+ 599,359	.....
TOTAL, DEFENSE NUCLEAR NONPROLIFERATION .....	1,537,350	2,136,709	2,136,709	.....	+ 599,359	.....
NAVAL REACTORS						
Naval reactors development .....	771,600	935,533	905,533	.....	+ 133,933	- 30,000
Construction:	.....	.....	.....	.....	.....	.....
10-D-093, Security upgrades, KAPL .....	.....	1,500	1,500	.....	+ 1,500	.....
10-D-904, NRF infrastructure upgrades, Idaho .....	.....	700	700	.....	+ 700	.....
09-D-190, PED, Infrastructure upgrades, KAPL .....	1,000	1,000	1,000	.....	.....	.....
09-D-902, NRF Office Building #2, ECC upgrade, Idaho .....	8,300	6,400	6,400	.....	- 1,900	.....
08-D-190 Project engineering and design, Expanded Core Facility M-290 recovering discharge station, Naval Reactor Facility, ID .....	300	9,500	9,500	.....	+ 9,200	.....
07-D-190 Materials research technology complex [MRTC] .....	12,400	11,700	11,700	.....	- 700	.....
Subtotal, Construction .....	22,000	30,800	30,800	.....	+ 8,800	.....
Total, Naval reactors development .....	793,600	966,333	936,333	.....	+ 142,733	- 30,000
Program direction .....	34,454	36,800	36,800	.....	+ 2,346	.....
TOTAL, NAVAL REACTORS .....	828,054	1,003,133	973,133	.....	+ 145,079	- 30,000
OFFICE OF THE ADMINISTRATOR						
Office of the Administrator .....	415,878	431,074	431,074	.....	+ 15,196	.....
Congressionally directed projects .....	23,312	.....	.....	.....	- 23,312	.....
Use of prior year balances .....	.....	- 10,320	- 10,320	.....	- 10,320	.....
TOTAL, OFFICE OF THE ADMINISTRATOR .....	439,190	420,754	420,754	.....	- 18,436	.....

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

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
TOTAL, NATIONAL NUCLEAR SECURITY ADMINISTRATION .....	9,214,594	9,945,027	9,998,863	+ 784,269	+ 53,836
<b>DEFENSE ENVIRONMENTAL CLEANUP</b>					
Closure Sites:					
Closure sites administration .....	13,209	8,225	8,225	- 4,984	.....
Fernald .....	2,100	.....	.....	- 2,100	.....
Miamisburg .....	30,574	33,243	33,243	+ 2,669	.....
Emergency appropriation, Public Law 111-5 .....	19,700	.....	.....	- 19,700	.....
Total, closure sites .....	65,583	41,468	41,468	- 24,115	.....
Hanford Site:					
Nuclear facility D&D, river corridor closure project .....	231,837	327,955	327,955	+ 96,118	.....
Nuclear material stabilization & disposition PPP .....	122,483	118,087	118,087	- 4,396	.....
SNF stabilization and disposition .....	122,171	55,325	95,325	- 26,846	+ 40,000
Subtotal, 2012 accelerated completions .....	476,491	501,367	541,367	+ 64,876	+ 40,000
Nuclear facility D&D—remainder of Hanford .....	89,903	70,250	70,250	- 19,653	.....
Richland community and regulatory support .....	19,620	21,940	21,940	+ 2,320	.....
Soil & water remediation—groundwater/vadose zone .....	182,532	176,766	229,766	+ 47,234	+ 53,000
Solid waste stabilization & disposition—200 area .....	198,430	132,757	159,757	- 38,673	+ 27,000
Subtotal, 2035 accelerated completions .....	490,485	401,713	481,713	- 8,772	+ 80,000
Emergency appropriations, Public Law 111-5:					
D&D river corridor .....	442,265	.....	.....	- 442,265	.....
D&D remainder of Hanford .....	740,120	.....	.....	- 740,120	.....
Soil and groundwater RL-100 .....	145,780	.....	.....	- 145,780	.....
Soil and groundwater RL-1041 .....	77,815	.....	.....	- 77,815	.....
TRU and solid waste .....	228,520	.....	.....	- 228,520	.....
Total, Hanford Site .....	2,601,476	903,080	1,023,080	- 1,578,396	+ 120,000



Idaho National Laboratory:							
SNF stabilization and disposition—2012	14,334	14,768	28,768	+ 14,434	+ 14,000		
Solid waste stabilization and disposition	191,237	137,000	137,000	-54,237			
Radioactive liquid tank waste stabilization and disposition	46,025	93,800	132,800	+86,775	+ 37,000		
06-D-401, Sodium bearing waste treatment project, ID	86,700	83,700	83,700	-3,000			
Soil and water remediation—2012	99,465	71,000	84,000	-15,465	+ 13,000		
Nuclear facility D&D	34,133			-34,133			
Idaho community and regulatory support	3,867	3,900	3,900	+33			
D&D (Emergency appropriation, Public Law 111-5)	217,875			-217,875			
TRU and solid waste (emergency appropriation, Public Law 111-5)	130,000			-130,000			
Soil and groundwater (Emergency appropriation, Public Law 111-5)	120,000			-120,000			
Total, Idaho National Laboratory	943,636	406,168	470,168	-473,468	+ 64,000		
NNSA:							
Lawrence Livermore National Laboratory		910	910	+ 910			
NNSA Service Center/SPRU	19,443	17,938	17,938	-1,505			
Nevada	75,674	65,674	65,674	-10,000			
Nevada soil and groundwater (Emergency appropriation Public Law 111-5)	44,325			-44,325			
California site support		238	238	+ 238			
Sandia National Laboratories	3,000	2,864	2,864	-136			
Los Alamos National Laboratory	222,734	189,000	204,000	-18,734	+ 15,000		
D&D acceleration (Emergency appropriation, Public Law 111-5)	118,200			-118,200			
Soil and groundwater (Emergency appropriation, Public Law 111-5)	78,800			-78,800			
SPRU recovery acct project (Emergency appropriation, Public Law 111-5)	31,775			-31,775			
Total, NNSA sites and Nevada off-sites	593,951	276,624	291,624	-302,327	+ 15,000		
Oak Ridge Reservation:							
Building 3019	58,000	38,900	38,900	-19,100			
Nuclear facility D&D ORNL	64,825	38,900	38,900	-25,925			
Nuclear facility D&D Y-12	48,392	34,000	34,000	-14,392			
Nuclear facility D&D, E. Tenn. Technology Park	105	100	100	-5			
OR reservation community & regulatory support	6,100	6,253	6,253	+ 153			
Soil and water remediation—offsites	1,230			-1,230			
Solid waste stabilization and disposition—2012	84,183	35,615	35,615	-48,568			
Emergency appropriations, Public Law 111-5:							
D&D Y-12 footprint reduction	327,000			-327,000			
D7D ORNL footprint reduction	151,110			-151,110			
TRU and solid waste	80,000			-80,000			

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Total, Oak Ridge Reservation .....	820,945	153,768	153,768	- 667,177	.....
Office of River Protection:					
Waste treatment & immobilization plant:					
01-D-16A Low activity waste facility .....	160,000	100,000	100,000	- 60,000	.....
01-D-16B Analytical laboratory .....	65,000	55,000	55,000	- 10,000	.....
01-D-16C Balance of facilities .....	75,000	50,000	50,000	- 25,000	.....
01-D-16D High-level waste facility .....	125,000	160,000	160,000	+ 35,000	.....
01-D-16E Pretreatment facility .....	265,000	325,000	325,000	+ 60,000	.....
Subtotal, Waste treatment and immobilization plant .....	690,000	690,000	690,000	.....	.....
Tank Farm activities:					
Rad liquid tank waste stabl. and disposition .....	319,943	408,000	408,000	+ 88,057	.....
Tank infrastructure (Emergency appropriation, Public Law 111-5) .....	326,035	.....	.....	- 326,035	.....
Subtotal, Tank Farm activities .....	645,978	408,000	408,000	- 237,978	.....
Total, Office of River Protection .....	1,335,978	1,098,000	1,098,000	- 237,978	.....
Savannah River site:					
Nuclear material stabilization and disposition:					
Nuclear material stabilization and disposition .....	.....	385,310	385,310	+ 385,310	.....
Construction:					
08-D-414 Project engineering and design plutonium preparation facility, VL .....	.....	6,315	6,315	+ 6,315	.....
Subtotal, 2012 accelerated completions .....	.....	391,625	391,625	+ 391,625	.....
SR community and regulatory support .....	14,800	18,300	18,300	+ 3,500	.....
Nuclear material stabilization and disposition .....	339,843	.....	.....	- 339,843	.....
Spent nuclear fuel stabilization and disposition .....	24,108	38,768	38,768	+ 14,660	.....
Solid waste stabilization and disposition .....	62,599	.....	.....	- 62,599	.....
Soil and water remediation .....	71,967	.....	33,025	- 38,942	+ 33,025

Nuclear facility D&D .....	12,052				- 12,052		
Subtotal, 2035 accelerated completions .....	525,369	57,068	90,093		- 435,276		+ 33,025
Tank Farm activities:							
Rad liquid tank waste stabl. and disposition .....	546,250	527,138	527,138		- 19,112		
05-D-405, Salt waste processing facility .....	155,524	234,118	234,118		+ 78,594		
Subtotal, Tank farm activities .....	701,774	761,256	761,256		+ 59,482		
Emergency appropriations, Public Law 111-5:							
D&D P and R area .....	579,000				- 579,000		
D&D M and D area .....	130,000				- 130,000		
D&D soil and groundwater stewide .....	365,400				- 365,400		
TRU and solid waste .....	541,000				- 541,000		
Total, Savannah River site .....	2,842,543	1,209,949	1,242,974		- 1,599,569		+ 33,025
Waste Isolation Pilot Plant:							
Operate WIPP .....	137,425	144,902	159,902		+ 22,477		+ 15,000
Emergency appropriation, Public Law 111-5 .....	172,375				- 172,375		
Central Characterization Project .....	38,206	13,730	13,730		- 24,476		
Transportation .....	28,170	33,851	33,851		+ 5,681		
Community and regulatory support .....	27,860	27,854	27,854		- 6		
Total, Waste Isolation Pilot Plant .....	404,036	220,337	235,337		- 168,699		+ 15,000
Program direction .....	309,807	355,000	355,000		+ 45,193		
Emergency appropriation, Public Law 111-5 .....	25,635				- 25,635		
Program support .....	33,930	34,000	34,000		+ 70		
Safeguards and Security:							
Waste Isolation Pilot Project .....	5,124	4,644	4,644		- 480		
Oak Ridge Reservation .....	27,020	32,400	32,400		+ 5,380		
West Valley .....	1,400	1,859	1,859		+ 459		
Paducah .....	8,196	8,190	8,190		- 6		
Richland/Hanford Site .....	79,765	82,771	82,771		+ 3,006		
Savannah River Site .....	134,336	132,064	149,064		+ 14,728		+ 17,000
Portsmouth .....	4,500	17,509	17,509		+ 13,009		
Total, Safeguards and Security .....	260,341	279,437	296,437		+ 36,096		+ 17,000
Technology development .....	32,320	55,000	55,000		+ 22,680		

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Uranium enrichment D&D fund contribution .....	463,000	463,000	463,000		
ARRA defense unallocated (Emergency appropriation, Public Law 111–5) .....	34,270			– 34,270	
<b>SUBTOTAL, DEFENSE ENVIRONMENTAL CLEAN UP .....</b>	<b>10,767,451</b>	<b>5,495,831</b>	<b>5,759,856</b>	<b>– 5,007,595</b>	<b>+ 264,025</b>
Congressionally directed projects .....	17,908		4,000	– 13,908	+ 4,000
Use of prior year balances .....	– 1,109			+ 1,109	
<b>TOTAL, DEFENSE ENVIRONMENTAL CLEAN UP .....</b>	<b>10,784,250</b>	<b>5,495,831</b>	<b>5,763,856</b>	<b>– 5,020,394</b>	<b>+ 268,025</b>
Appropriations .....	(5,657,250)	(5,495,831)	(5,763,856)	(+ 106,606)	(+ 268,025)
Emergency appropriations .....	(5,127,000)			(– 5,127,000)	
<b>OTHER DEFENSE ACTIVITIES</b>					
Health, safety and security:					
Health, safety and security .....	346,874	337,757	337,757	– 9,117	
Program direction .....	99,597	112,125	112,125	+ 12,528	
<b>Total, Health, safety and security .....</b>	<b>446,471</b>	<b>449,882</b>	<b>449,882</b>	<b>+ 3,411</b>	
Office of Legacy Management:					
Legacy management .....	174,397	177,618	177,618	+ 3,221	
Program direction .....	11,584	12,184	12,184	+ 600	
<b>Total, Office of Legacy Management .....</b>	<b>185,981</b>	<b>189,802</b>	<b>189,802</b>	<b>+ 3,821</b>	
Nuclear energy:					
Infrastructure:					
Idaho sitewide safeguards and security .....	78,811			– 78,811	
INL infrastructure O&M .....		83,358	83,358	+ 83,358	
Mixed oxide fuel fabrication facility:					
Operations and maintenance .....	19,200			– 19,200	

Construction and other project costs:						
99-D-143 MOX fuel fabrication facility .....	467,808					- 467,808
Subtotal, Mixed oxide fuel fabrication facility .....	487,008					- 487,008
Total, Nuclear energy .....	565,819	83,358	83,358		83,358	- 482,461
Defense-related administrative support .....	108,190	122,982	122,982		122,982	+ 14,792
Office of Hearings and Appeals .....	6,603	6,444	6,444		6,444	- 159
Subtotal, Other Defense Activities .....	1,313,064	852,468	852,468		852,468	- 460,596
Congressionally directed projects .....	999			2,000		+ 1,001
TOTAL, OTHER DEFENSE ACTIVITIES .....	1,314,063	852,468	852,468	854,468		- 459,595
DEFENSE NUCLEAR WASTE DISPOSAL .....	143,000	98,400	98,400		98,400	- 44,600
TOTAL, ATOMIC ENERGY DEFENSE ACTIVITIES .....	21,455,907	16,391,726	16,391,726	16,715,587		- 4,740,320
Appropriations .....	(16,243,907)	(16,391,726)	(16,391,726)	(16,715,587)		(+ 471,680)
Emergency appropriations .....	(5,212,000)					(- 5,212,000)
POWER MARKETING ADMINISTRATIONS						
SOUTHEASTERN POWER ADMINISTRATION						
Operation and maintenance:						
Purchase power and wheeling .....	63,522	85,228	85,228		85,228	+ 21,706
Program direction .....	7,420	7,638	7,638		7,638	+ 218
Subtotal, Operation and maintenance .....	70,942	92,866	92,866		92,866	+ 21,924
Less alternative financing (PPW) .....	- 14,002	- 14,422	- 14,422		- 14,422	- 420
Offsetting collections .....	- 49,520	- 78,444	- 78,444		- 78,444	- 28,924
Cost of implementing reclassification of receipts .....		7,638	7,638		7,638	+ 7,638
Spending in excess of receipts (proposal) .....		1,000	1,000		1,000	+ 1,000
TOTAL, SOUTHEASTERN POWER ADMINISTRATION .....	7,420	8,638	8,638		8,638	+ 1,218

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
<b>SOUTHWESTERN POWER ADMINISTRATION</b>					
Operation and maintenance:					
Operating expenses .....	12,865	12,775	12,775	-90	.....
Purchase power and wheeling .....	46,000	48,000	48,000	+2,000	.....
Program direction .....	24,330	28,153	28,153	+3,823	.....
Construction .....	5,991	6,016	6,016	+25	.....
Subtotal, Operation and maintenance .....	89,186	94,944	94,944	+5,758	.....
Less alternative financing (for program direction) .....	-2,200	.....	.....	+2,200	.....
Less alternative financing (for O&M) .....	-9,381	.....	.....	+9,381	.....
Less alternative financing (PPW) .....	-11,000	.....	.....	+11,000	.....
Less alternative financing (Const.) .....	-3,191	.....	.....	+3,191	.....
Less alternative financing .....	-35,000	-12,000	-12,000	-12,000	.....
Offsetting collections .....	.....	-69,868	-69,868	-34,868	.....
Cost of implementing reclassification of receipts .....	.....	31,868	31,868	+31,868	.....
<b>TOTAL, SOUTHWESTERN POWER ADMINISTRATION .....</b>	<b>28,414</b>	<b>44,944</b>	<b>44,944</b>	<b>+16,530</b>	.....
<b>WESTERN AREA POWER ADMINISTRATION</b>					
Operation and maintenance:					
Construction and rehabilitation .....	74,544	104,971	104,971	+30,427	.....
Operation and maintenance .....	52,365	57,159	57,159	+4,794	.....
Emergency appropriation, Public Law 111-5 .....	10,000	.....	.....	-10,000	.....
Purchase power and wheeling .....	600,960	548,847	548,847	-52,113	.....
Program direction .....	166,423	180,756	180,756	+14,333	.....
Utah mitigation and conservation .....	7,342	7,584	7,584	+242	.....
Subtotal, Operation and maintenance .....	911,634	899,317	899,317	-12,317	.....
Less alternative financing (for O&M) .....	-15,499	.....	.....	+15,499	.....
Less alternative financing (for Const.) .....	-47,663	.....	.....	+47,663	.....

Less alternative financing (for Program direction)	-15,800				+15,800
Less alternative financing (for PPW)	-197,842				+197,842
Less alternative financing		-288,920			-288,920
Offsetting collections (Public Law 108-477, Public Law 109-103)	-403,118	-349,807			+53,311
Offsetting collections (Public Law 98-381)	-3,366	-3,879			-513
Offsetting collections (for program direction)		-110,492			-110,492
Offsetting collections (for O&M)		-37,038			-37,038
Cost of implementing reclassification of receipts		147,530			+147,530
TOTAL, WESTERN AREA POWER ADMINISTRATION	228,346	256,711		256,711	+28,365
FALCON AND AMISTAD OPERATING AND MAINTENANCE FUND					
Operation and maintenance	2,959	2,568		2,568	-391
Offsetting collections		-2,348		-2,348	-2,348
Cost of implementing reclassification of receipts		2,348		2,348	+2,348
TOTAL, POWER MARKETING ADMINISTRATIONS	267,139	312,861		312,861	+45,722
FEDERAL ENERGY REGULATORY COMMISSION					
Federal Energy Regulatory Commission	273,400	298,000		298,000	+24,600
FERC revenues	-273,400	-298,000		-298,000	-24,600
GRAND TOTAL DEPARTMENT OF ENERGY	73,537,001	28,407,846		27,398,221	-46,138,780
(Total amount appropriated)	(26,793,001)	(28,407,846)		(27,398,221)	(+605,220)
(Emergency appropriations)	(46,570,000)				(-46,570,000)
(Rescissions, including emergency funding)					
(Deferrals)	(149,000)				(-149,000)
(Advance appropriation)	(25,000)				(-25,000)
SUMMARY OF ACCOUNTS					
Energy efficiency and renewable energy	18,978,540	2,318,602		2,232,967	-16,745,573
Electricity delivery and energy reliability	4,637,000	208,008		179,483	-4,457,517
Nuclear energy	792,000	761,274		761,274	-30,726
Fossil Energy Research and Development	4,276,320	617,565		700,200	-3,576,120
Naval Petroleum & Oil Shale Reserves	19,099	23,627		23,627	+4,528
Strategic petroleum reserves	205,000	229,073		259,073	+54,073
Northeast home heating oil reserve	9800	11,300		11,300	+1,500
Energy Information Administration	110,595	133,058		110,595	-22,463

DEPARTMENT OF ENERGY—Continued  
[In thousands of dollars]

	Enacted	Budget estimate	Committee recommendation	Committee recommendation compared to—	
				Enacted	Budget estimate
Non-defense environmental clean up .....	744,819	237,517	259,829	- 484,990	+ 22,312
Uranium enrichment D&D fund .....	925,503	359,377	588,322	- 337,181	+ 228,945
Science .....	6,372,636	4,941,682	4,898,832	- 1,473,804	- 42,850
Energy transformation acceleration fund .....	400,000	10,000	.....	- 400,000	- 10,000
Nuclear waste disposal .....	145,390	98,400	98,400	- 46,990	.....
Innovative technology loan guarantee program .....	6,465,000	1,500,000	.....	- 6,465,000	- 1,500,000
Advanced technology vehicles manufacturing loan pgm .....	7,510,000	20,000	20,000	- 7,490,000	.....
Departmental administration .....	272,643	302,071	293,684	+ 21,041	- 8,387
Revenues .....	- 117,317	- 119,740	- 119,740	- 2,423	.....
Total, Departmental administration .....	155,326	182,331	173,944	+ 18,618	- 8,387
Office of the Inspector General .....	66,927	51,445	51,927	- 15,000	+ 482
Atomic energy defense activities:					
National Nuclear Security Administration:					
Weapons activities .....	6,410,000	6,384,431	6,468,267	+ 58,267	+ 83,836
Defense nuclear nonproliferation .....	1,537,350	2,136,709	2,136,709	+ 599,359	.....
Naval reactors .....	828,054	1,003,133	973,133	+ 145,079	- 30,000
Office of the Administrator .....	439,190	420,754	420,754	- 18,436	.....
Subtotal, National Nuclear Security Administration .....	9,214,594	9,945,027	9,998,863	+ 784,269	+ 53,836
Defense environmental cleanup .....	10,784,250	5,495,831	5,763,856	- 5,020,394	+ 268,025
Other defense activities .....	1,314,063	852,468	854,468	- 459,595	+ 2,000
Defense nuclear waste disposal .....	143,000	98,400	98,400	- 44,600	.....
Total, Atomic energy defense activities .....	21,455,907	16,391,726	16,715,587	- 4,740,320	+ 323,861
Power marketing administrations:					
Southeastern Power Administration .....	7,420	8,638	8,638	+ 1,218	.....
Southwestern Power Administration .....	28,414	44,944	44,944	+ 16,530	.....
Western Area Power Administration .....	228,346	256,711	256,711	+ 28,365	.....



Falcon and Amistad operating and maintenance fund .....	2,959	2,568	2,568	— 391	.....
Total, Power marketing administrations .....	267,139	312,861	312,861	+45,722	.....
Federal Energy Regulatory Commission:					
Salaries and expenses .....	273,400	298,000	298,000	+24,600	.....
Revenues .....	-273,400	-298,000	-298,000	-24,600	.....
Total Summary of Accounts, Department of Energy .....	73,537,001	28,407,846	27,398,221	-46,138,780	-1,009,625
FUNCTION RECAP:					
NON-DEFENSE .....	52,166,094	12,016,120	10,682,634	-41,483,460	-1,333,486
DEFENSE .....	21,370,907	16,391,726	16,715,587	-4,655,320	+323,861
Environmental management .....	(12,454,572)	(6,092,725)	(6,612,007)	(-5,842,565)	(+519,282)
DEFENSE RELATED .....	(10,784,250)	(5,495,831)	(5,763,856)	(-5,020,394)	(+268,025)
NON-DEFENSE .....	(1,670,322)	(596,894)	(848,151)	(-822,171)	(+251,257)
Nuclear waste disposal .....	(288,390)	(196,800)	(196,800)	(-91,590)	.....
DEFENSE RELATED .....	(143,000)	(98,400)	(98,400)	(-44,600)	.....
NON-DEFENSE .....	(145,390)	(98,400)	(98,400)	(-46,990)	.....

## 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 under section 302, which prohibits the use of funds in this act to initiate a request for proposal of expression of interest 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 302. Language is included to address issues under section 3161 of Public Law 102-484.

Section 303. Language is included which permits the transfer and merger of unexpended balances of prior appropriations with appropriation accounts established in this bill.

Section 304. Language is included that prohibits the use of funds by the Bonneville Power Administration to enter into energy efficiency contracts outside its service area.

Section 305. This section establishes certain notice and competition requirements for Department of Energy user facilities.

Section 306. Language is included specifically authorizing intelligence activities pending enactment of the fiscal year 2008 Intelligence Authorization Act.

Section 307. Language included related to laboratory directed research and development.

Section 308. Language is included regarding transfer authority.

Section 309. The Committee has included a provision related to the Bonneville Power Administration Treasury account.

Section 310. The Committee has included a provision related to notification of funding awards.

Section 311. The Committee has included a provision related to pensions.

TITLE IV  
INDEPENDENT AGENCIES

APPALACHIAN REGIONAL COMMISSION

Appropriations, 2009 .....	\$75,000,000
Budget estimate, 2010 .....	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 2010, the Committee recommends \$76,000,000 for the ARC.

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.

The Committee has included no earmarks in the ARC funds. The Commission allocates its funds by formula to its member States, based primarily on need. Under the Commission's formula system, earmarks out of ARC's base funding could come at the expense of those States that have no earmarks. Accordingly, the Committee directs that any earmarks in any State be taken from within that State's regular ARC allocation.

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SALARIES AND EXPENSES

Appropriations, 2009 .....	\$25,000,000
Budget estimate, 2010 .....	26,086,000
Committee recommendation .....	26,086,000

For fiscal year 2010, the Committee recommends \$26,086,000, the same as the President's request, for the Defense Nuclear Facilities Safety Board [DNFSB]. This Board is responsible for evaluating the implementation of standards for design, construction, operation, and decommissioning of the Department of Energy's defense nuclear facilities. Based on these evaluations, the Board makes specific recommendations to the Secretary of Energy to en-

sure that both public and employee health and safety are protected. The Committee encourages the DNFSB to undertake the responsibility to provide cost estimates to accompany their recommendations.

#### DELTA REGIONAL AUTHORITY

Appropriations, 2009 .....	\$13,000,000
Budget estimate, 2010 .....	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, 2009 .....	\$11,800,000
Budget estimate, 2010 .....	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 2010, the Committee recommends \$11,965,000.

#### NUCLEAR REGULATORY COMMISSION

##### SALARIES AND EXPENSES

Appropriations, 2009 .....	\$1,034,656,000
Budget estimate, 2010 .....	1,061,000,000
Committee recommendation .....	1,061,000,000

##### REVENUES

Appropriations, 2009 .....	-\$860,857,000
Budget estimate, 2010 .....	-878,102,000
Committee recommendation .....	-902,402,000

##### NET APPROPRIATION

Appropriations, 2009 .....	\$173,799,000
Budget estimate, 2010 .....	182,898,000
Committee recommendation .....	158,598,000

The Committee recommendation for the Nuclear Regulatory Commission for fiscal year 2010 is \$1,061,000,000. This amount is offset by estimated revenues of \$902,402,000 resulting in a net appropriation of \$158,598,000. The Committee has provided \$15,000,000 to the Nuclear Regulatory Commission to support its participation in an Integrated University Program as directed by section 313 of Public Law 111-8. 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. The Committee expects the Commission to utilize a por-

tion of existing carryover balances to support license application reviews of any new reactor designs, including modular reactors.

OFFICE OF INSPECTOR GENERAL

GROSS APPROPRIATION

Appropriations, 2009 .....	\$10,860,000
Budget estimate, 2010 .....	10,102,000
Committee recommendation .....	10,860,000

REVENUES

Appropriations, 2009 .....	-\$9,774,000
Budget estimate, 2010 .....	-9,092,000
Committee recommendation .....	-9,774,000

NET APPROPRIATION

Appropriations, 2009 .....	\$1,086,000
Budget estimate, 2010 .....	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 recommends that the current no year funding authority of the Office of Inspector General be retained.

NUCLEAR WASTE TECHNICAL REVIEW BOARD

Appropriations, 2009 .....	\$3,811,000
Budget estimate, 2010 .....	3,891,000
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 2010, the Committee recommends \$3,891,000.

OFFICE OF THE FEDERAL COORDINATOR FOR ALASKA NATURAL GAS  
TRANSPORTATION PROJECTS

Appropriation, 2009 .....	\$4,400,000
Budget estimate, 2010 .....	4,466,000
Committee recommendation .....	4,466,000

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 \$4,466,000, the same as the budget request.

TENNESSEE VALLEY AUTHORITY

OFFICE OF INSPECTOR GENERAL

GROSS APPROPRIATION

Appropriations, 2009 .....	
Budget estimate, 2010 .....	\$19,000,000
Committee recommendation .....	

OFFSET FROM TENNESSEE VALLEY AUTHORITY FUND

Appropriations, 2009 .....	
Budget estimate, 2010 .....	-\$19,000,000
Committee recommendation .....	

The Committee recommendation does not include the administration’s proposal to establish a congressionally funded Office of the Inspector General to oversee the Tennessee Valley Authority. In recent years, the TVA has funded the requests of the TVA-IG office out of power revenues and receipts. This process has worked well, and the Committee sees no compelling reason to change that mechanism for funding the TVA-IG.

GENERAL PROVISION—INDEPENDENT AGENCIES

The following general provision is recommended by the Committee.

Section 401. The provision addresses an issue with the Delta Regional Authority.

## 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 2010:

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 9, 2009, the Committee ordered reported an original bill (S. 1436) making appropriations for the energy and water development and related agencies for the fiscal year ending September 30, 2010, subject to amendment and consistent with the budget allocation, 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 com-



panion measure, by a recorded vote of 30–0, a quorum being present. The vote was as follows:

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

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.

**FORT PECK RESERVATION RURAL WATER SYSTEM ACT  
OF 2000, PUBLIC LAW 106-382**

**SEC. 9. AUTHORIZATION OF APPROPRIATIONS.**

(a) ASSINIBOINE AND SIOUX RURAL WATER SYSTEM.—There are authorized to be appropriated—

(1) to the Bureau of Reclamation [over a period of 10 fiscal years] *through fiscal year 2015*, \$124,000,000 for the planning, design, and construction of the Assiniboine and Sioux Rural Water System; and

(2) to the Bureau of Indian Affairs such sums as are necessary for the operation and maintenance of the Assiniboine and Sioux Rural Water System.

(b) DRY PRAIRIE RURAL WATER SYSTEM.—There is authorized to be appropriated, [over a period of 10 fiscal years] *through fiscal year 2015*, \$51,000,000 for the planning, design, and construction of the Dry Prairie Rural Water System.

**CONSOLIDATED APPROPRIATIONS ACT, 2001, PUBLIC  
LAW 106-554**

**APPENDIX D—H.R. 5666**

**TITLE V—LOWER MISSISSIPPI RIVER  
REGION**

**SEC. 501. SHORT TITLE.**

\* \* \* \* \*

**SEC. 503. DELTA REGIONAL AUTHORITY.**

The Consolidated Farm and Rural Development Act (7 U.S.C.1921 et seq.) is amended by adding at the end the following:

**“Subtitle F—Delta Regional Authority**

**“SEC. 382A. DEFINITIONS.**

\* \* \* \* \*

**“SEC. 382B. DELTA REGIONAL AUTHORITY.**

“(a)

\* \* \* \* \*

“(c) VOTING.—

【“(1) IN GENERAL.—A decision by the Authority shall require a majority vote of the Authority (not including any member representing a State that is delinquent under subsection (g)(2)(C)) to be effective.】

*(1) IN GENERAL—VOTING.—A decision by the Authority shall require the affirmative vote of the Federal cochairperson and a majority of the State members (not including any member representing a State that is delinquent under subsection (g)(2)(C)) to be effective.*

**FARM SECURITY AND RURAL INVESTMENT ACT OF 2002,  
PUBLIC LAW 107-171**

**SEC. 2507. DESERT TERMINAL LAKES.**

(a) \* \* \*

(1) be used by the Secretary of the Interior, acting through the Commissioner of Reclamation, to provide water to at-risk natural desert terminal lakes; [or]

(2) remain available until expended[.]; and

(3) for efforts consistent with researching, supporting, and conserving fish, wildlife, plant, and habitat resources in the Walker River Basin.

**CONSOLIDATED APPROPRIATIONS RESOLUTION, 2003,  
PUBLIC LAW 108-7**

SEC. 122. The non-Federal sponsor shall receive credit in an amount not to exceed ~~[\$10,000,000]~~ \$27,000,000 toward their share of the cost of Des Moines Recreational River and Greenbelt, Iowa, projects for work performed by the sponsor, or others on behalf of the sponsor, including planning, design, and construction performed after October 1, 2002, provided the Secretary of the Army, acting through the Chief of Engineers, determines that such work is completed in accordance with United States Army Corps of Engineers standards and procedures and is integral to the Des Moines Recreational River and Greenbelt project.

**WATER SUPPLY, RELIABILITY, AND ENVIRONMENTAL  
IMPROVEMENT ACT, PUBLIC LAW 108-361**

**TITLE I—CALIFORNIA WATER SECURITY  
AND ENVIRONMENTAL ENHANCEMENT**

**SEC. 101. SHORT TITLE.**

\* \* \* \* \*

**SEC. 103. BAY DELTA PROGRAM.**

(a) \* \* \*

\* \* \* \* \*

**(e) NEW AND EXPANDED AUTHORIZATIONS FOR FEDERAL AGEN-  
CIES.—**

(1) IN GENERAL.—The heads of the Federal agencies described in this subsection are authorized to carry out the activities described in subsection (f) during each of fiscal years 2005 through ~~[2010]~~ 2015, in coordination with the Governor.

\* \* \* \* \*

**(f) DESCRIPTION OF ACTIVITIES UNDER NEW AND EXPANDED AU-  
THORIZATIONS.—**

(1) \* \* \*

\* \* \* \* \*

(3) \* \* \*

(A) \* \* \*

(B) REPORT.—Not later than 180 days after the date of enactment of this Act, the Secretary of the Army shall submit to the appropriate authorizing and appropriating committees of the Senate and the House of Representatives a report that describes the levee stability reconstruction projects and priorities that will be carried out under this title during each of fiscal years 2005 through [2010] 2015.

\* \* \* \* \*

**SEC. 107. FEDERAL SHARE OF COSTS.**

(a) IN GENERAL.—The Federal share of the cost of implementing the Calfed Bay-Delta Program for fiscal years 2005 through [2010] 2015 in the aggregate, as set forth in the Record of Decision, shall not exceed 33.3 percent.

\* \* \* \* \*

**SEC. 109. AUTHORIZATION OF APPROPRIATION.**

There are authorized to be appropriated to the Secretary and the heads of the Federal agencies to pay the Federal share of the cost of carrying out the new and expanded authorities described in subsections (e) and (f) of section 103 \$389,000,000 for the period of fiscal years 2005 through [2010] 2015, to remain available until expended.

**ENERGY AND WATER DEVELOPMENT APPROPRIATIONS ACT, 2006, PUBLIC LAW 109-103**

TITLE II

DEPARTMENT OF THE INTERIOR

GENERAL PROVISIONS, DEPARTMENT OF THE INTERIOR

SEC. 208. (a)(1) Using amounts made available under section 2507 of the Farm and Security Rural Investment Act of 2002 (43 U.S.C. 2211 note; Public Law 107-171), the Secretary shall provide [not more than] \$70,000,000 to the University of Nevada or the *National Fish and Wildlife Foundation*. *The Secretary may provide funds to the National Fish and Wildlife Foundation in advance without regard to when exenses are incurred. The funds shall be subject to the provisions of the National Wildlife Foundation Establishment Act, excluding subsection (a) of section 10 of the Act (16 U.S.C. 3709(a))—*

(A) to acquire from willing sellers land, water appurtenant to the land, and related interests in the Walker River Basin[, Nevada; and] ; and

(B) to establish and administer an agricultural and natural resources center, the mission of which shall be to undertake research, restoration, and educational activities in the Walker River Basin relating to—

- (i) innovative agricultural water conservation;
- (ii) cooperative programs for environmental restoration;
- (iii) fish and wildlife habitat restoration; and

- (iv) wild horse and burro research and adoption marketing~~[,] and~~
- (C) to design and implement conservation and stewardship measures to address impacts from activities carried out—
  - (i) under subparagraph (A); and
  - (ii) in conjunction with willing landowners.

(2) In acquiring interests under paragraph (1)(A), the University of Nevada shall make acquisitions that ~~the University determines are the most beneficial to—~~ *the University of Nevada or the National Wildlife Foundation shall make acquisitions that the University or the Foundation determines to be the most beneficial to—*

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

**TITLE III—PROJECT-RELATED  
PROVISIONS**

**SEC. 3111. ANTELOPE CREEK, LINCOLN, NEBRASKA.**

The project for flood damage reduction, Antelope Creek, Lincoln, Nebraska, authorized by section 101(b)(19) of the Water Resources Development Act of 2000 (114 Stat. 2578), is modified—

- (1) to direct the Secretary to credit, in accordance with section 221 of the Flood Control Act of 1970 (42 U.S.C. 1962d-5b), toward the non-Federal share of the cost of the project the cost of design and construction work carried out by the non-Federal interest for the project before, *on and after* the date of the partnership agreement for the project; and
- (2) \* \* \*

\* \* \* \* \*

**TITLE V—MISCELLANEOUS**

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

\* \* \* \* \*

- (1) \* \* \*

\* \* \* \* \*

(3) by striking subsection (h) and inserting the following:  
“(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, ~~[\$25,000,000 for each of Montana and New Mexico]~~ *\$75,000,000 for Montana, \$25,000,000 for New Mexico,* \$55,000,000 for Idaho, ~~[\$50,000,000]~~ *\$100,000,000* for rural Utah, and \$30,000,000 for Wyoming. Such sums shall remain available until expended.”.

\* \* \* \* \*

**SEC. 5097. MISSISSIPPI.**

Section 592(g) of the Water Resources Development Act of 1999 (113 Stat. 380; 117 Stat. 1837) is amended by striking “\$100,000,000” and inserting “\$200,000,000”.

**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 allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the Budget Resolution for 2010: Subcommittee on Energy and Water Development:				
Mandatory .....				
Discretionary .....	33,750	33,750	43,201	<sup>1</sup> 43,201
Projections of outlays associated with the recommendation:				
2010 .....				<sup>2</sup> 19,820
2011 .....				9,270
2012 .....				3,004
2013 .....				607
2014 and future years .....				804
Financial assistance to State and local governments for 2010 .....	NA	93	NA	19

<sup>1</sup> Includes outlays from prior-year budget authority.

<sup>2</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 website 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	Construction, General	ACEQUIAS IRRIGATION SYSTEM, NM	\$500,000	Bingaman, T. Udall
Corps of Engineers	Construction, General	ALAMOGORDO, NM	\$4,200,000	Bingaman, T. Udall
Corps of Engineers	Construction, General	ALASKA COASTAL EROSION, AK	\$2,000,000	Murkowski
Corps of Engineers	Construction, General	ASCENSION PARISH, LA (EJ)	\$1,000,000	Landrieu, Vitter
Corps of Engineers	Construction, General	ATLANTA ENVIRONMENTAL INFRASTRUCTURE, GA	\$1,000,000	Chambliss, Isakson
Corps of Engineers	Construction, General	ATLANTIC COAST OF MARYLAND, MD	\$4,500,000	Mikulski, Cardin
Corps of Engineers	Construction, General	BARNEGAT INLET TO LITTLE EGG HARBOR INLET, NJ	\$5,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BIG SIOUX RIVER, SIOUX FALLS, SD	\$4,000,000	Johnson, Thune
Corps of Engineers	Construction, General	BLUE RIVER BASIN, KANSAS CITY, MO	\$750,000	Bond
Corps of Engineers	Construction, General	BRECKENRIDGE, MN	\$5,000,000	Klobuchar
Corps of Engineers	Construction, General	BREVARD COUNTY, FL (MID AND SOUTH REACHES)	\$500,000	Bill Nelson, Martinez
Corps of Engineers	Construction, General	BRIGANTINE INLET TO GREAT EGG HARBOR INLET (ABSECON ISLAND), NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BRIGANTINE INLET TO GREAT EGG HARBOR INLET, BRIGANTINE, NJ	\$800,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	BRUNSWICK COUNTY BEACHES, NC	\$900,000	Burr, Hagan
Corps of Engineers	Construction, General	BURLINGTON HARBOR, VT	\$500,000	Leahy
Corps of Engineers	Construction, General	CALFED LEVEE STABILITY PROGRAM, CA	\$5,000,000	Fenstein
Corps of Engineers	Construction, General	CENTRAL CITY, FORT WORTH, UPPER TRINITY RIVER, TX	\$500,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION, MD, VA & PA	\$1,000,000	Cardin
Corps of Engineers	Construction, General	CHESAPEAKE BAY OYSTER RECOVERY, MD & VA	\$2,000,000	Mikulski, Cardin, Webb, Warner
Corps of Engineers	Construction, General	CHICAGO SHORELINE, IL	\$3,500,000	Durbin
Corps of Engineers	Construction, General	COMITE RIVER, LA	\$8,000,000	Landrieu, Vitter
Corps of Engineers	Construction, General	CORPUS CHRISTI SHIP CHANNEL, TX	\$2,000,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	CORTE MADERA CREEK, CA	\$500,000	Feinstein
Corps of Engineers	Construction, General	DALLAS FLOODWAY EXTENSION, TRINITY RIVER, TX	\$22,000,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	DELAWARE COAST FROM CAPE HELOPEN TO FENWICK ISLAND, BETHANY BEACH TO SOUTH BETHANY, DE	\$1,750,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE COAST FROM CAPE HELOPEN TO FENWICK ISLAND, REHOBETH BEACH AND DEWEY BEACH, DE	\$2,000,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE COAST PROTECTION, DE	\$390,000	Carper, Kaufman
Corps of Engineers	Construction, General	DELAWARE RIVER MAIN CHANNEL DEEPENING, NJ, PA, DE	\$10,000,000	Specter, Casey
Corps of Engineers	Construction, General	DES MOINES AND RACCOON RIVERS, IA	\$2,700,000	Harkin, Grassley
Corps of Engineers	Construction, General	DES MOINES RECREATIONAL RIVER AND GREENBELT, IA	\$4,300,000	Harkin, Grassley
Corps of Engineers	Construction, General	DES PLAINES RIVER, IL	\$3,500,000	Durbin
Corps of Engineers	Construction, General	DESOTO COUNTY REGIONAL WASTEWATER SYSTEM, MS	\$8,000,000	Cochran, Wicker
Corps of Engineers	Construction, General	EAST BATON ROUGE PARISH, LA [FC]	\$3,000,000	Landrieu, Vitter



Corps of Engineers	Construction, General	EAST BATON ROUGE, LA [E]	\$500,000	Landrieu, Vitter
Corps of Engineers	Construction, General	EAST ST. LOUIS AND VICINITY, IL	\$540,000	Durbin
Corps of Engineers	Construction, General	FARMINGTON RECHARGE, CA	\$1,000,000	Feinstein
Corps of Engineers	Construction, General	FORT PECK CABIN CONVEYANCE, MT	\$1,869,000	Tester, Baucus
Corps of Engineers	Construction, General	GENESEE COUNTY, MI	\$600,000	Levin, Stabenow
Corps of Engineers	Construction, General	GEORGE W. KUHN DRAIN PROJECT, MI	\$300,000	Levin, Stabenow
Corps of Engineers	Construction, General	GRAND FORKS, ND—EAST GRAND FORKS, MN	\$2,617,000	Dorgan, Klobuchar
Corps of Engineers	Construction, General	GREAT EGG HARBOR TO TOWNSENDS INLET, NJ	\$3,500,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	GREAT LAKES FISHERY AND ECOSYSTEM RESTORATION, MI	\$2,000,000	Voivovich, Levin, Stabenow
Corps of Engineers	Construction, General	GRENBRIER RIVER BASIN, WV	\$1,500,000	Byrd
Corps of Engineers	Construction, General	GUADALUPE RIVER, CA	\$304,000	Feinstein
Corps of Engineers	Construction, General	HACKENSACK MEADOWLANDS, NJ	\$500,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	HAWAII WATER MANAGEMENT, HI	\$2,000,000	Inouye
Corps of Engineers	Construction, General	HOLES CREEK, WEST CARROLLTON, OHIO	\$1,656,000	Voivovich
Corps of Engineers	Construction, General	IAO STREAMS, HI	\$250,000	Inouye
Corps of Engineers	Construction, General	ISLAND CREEK BASIN IN AND AROUND LOGAN, WV, VA	\$21,750,000	Byrd
Corps of Engineers	Construction, General	JACKSONVILLE HARBOR, FL	\$950,000	Bill Nelson
Corps of Engineers	Construction, General	JAMES RIVER DEEPWATER TURNING BASIN, VA	\$2,234,000	Webb, Warner
Corps of Engineers	Construction, General	JOHNSON CREEK, UPPER TRINITY BASIN, ARLINGTON, TX	\$1,500,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	JOSEPH G. MINISH WATERFRONT, NJ	\$3,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	KAHUKU, HI	\$4,360,000	Inouye
Corps of Engineers	Construction, General	LAKE CHAMPLAIN WATERSHED INITIATIVE, VT	\$1,000,000	Leahy
Corps of Engineers	Construction, General	LAROSE TO GOLDEN MEADOW, LA [CG]	\$4,600,000	Landrieu, Vitter
Corps of Engineers	Construction, General	LEE COUNTY, FL	\$1,400,000	Bill Nelson, Martinez
Corps of Engineers	Construction, General	LEVISA AND TUG FORKS AND UPPER CUMBERLAND RIVER, WV, VA, KY	\$6,750,000	Webb, Warner
Corps of Engineers	Construction, General	VIRGINIA	(\$4,000,000)	Byrd
Corps of Engineers	Construction, General	WEST VIRGINIA	(\$2,750,000)	Landrieu, Vitter
Corps of Engineers	Construction, General	LIVINGSTON PARISH, LA [E]	\$500,000	Landrieu, Vitter
Corps of Engineers	Construction, General	LOWER MUD RIVER, MILTON, WV	\$1,955,000	Byrd
Corps of Engineers	Construction, General	MERAMEC RIVER BASIN, VALLEY CITY LEVEE, MO	\$1,525,000	Bond
Corps of Engineers	Construction, General	MID VALLEY AREA LEVEE RECONSTRUCTION, CA	\$2,000,000	Feinstein
Corps of Engineers	Construction, General	MIDDLE RIO GRANDE FLOOD PROTECTION, BERMALILLO TO BELE, NM	\$800,000	Bingaman, T. Udall
Corps of Engineers	Construction, General	MISSISSIPPI ENVIRONMENTAL INFRASTRUCTURE, MS	\$10,000,000	Cochran, Wicker
Corps of Engineers	Construction, General	MISSOURI AND MIDDLE MISSISSIPPI RIVERS ENHANCEMENT, MO	\$1,000,000	Harkin, Grassley
Corps of Engineers	Construction, General	MISSOURI RIVER LEVEE SYSTEM (L-385), MO, IA, NE, KS	\$2,500,000	Bond
Corps of Engineers	Construction, General	MISSOURI RIVER RESTORATION, ND	\$300,000	Conrad
Corps of Engineers	Construction, General	MT. ZION MILL POND DAM, FULTON COUNTY, IN	\$575,000	Lugar
Corps of Engineers	Construction, General	MUDDY RIVER, MA	\$1,000,000	Kennedy, Kerry
Corps of Engineers	Construction, General	MURRIETA CREEK, CA	\$2,000,000	Feinstein, Boxer
Corps of Engineers	Construction, General	NEGAUNEE, MI	\$1,000,000	Levin, Stabenow

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	NEW YORK CITY WATERSHED, NY	\$1,000,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	NEW YORK STATE CANAL, 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	\$15,000,000	Dorgan
Corps of Engineers	Construction, General	NUTWOOD DRAINAGE AND LEVEE DISTRICT, IL	\$300,000	Durbin
Corps of Engineers	Construction, General	OHIO EL, OH	\$1,000,000	Voivovich, Brown
Corps of Engineers	Construction, General	ONONDAGA LAKE, NY	\$1,000,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	ORCHARD BEACH, BRONX, NY	\$1,000,000	Schumer, Gillibrand
Corps of Engineers	Construction, General	PANAMA CITY BEACHES, FL	\$500,000	Bill Nelson
Corps of Engineers	Construction, General	PASSAIC RIVER BASIN FLOOD MGMT, NJ	\$1,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	PLACER COUNTY, CA	\$2,000,000	Feinstein, Boxer
Corps of Engineers	Construction, General	POPLAR ISLAND, MD	\$350,000	Mikulski, Cardin
Corps of Engineers	Construction, General	PUGET SOUND AND ADJACENT WATERS RESTORATION, WA	\$200,000	Murray, Cantwell
Corps of Engineers	Construction, General	RAMAPO RIVER AT MAHWAH AND SUFFERN, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	RARITAN BAY AND SANDY HOOK BAY, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	RARITAN BAY AND SANDY HOOK BAY, PORT MONMOUTH, NJ	\$2,000,000	Lautenberg, Menendez
Corps of Engineers	Construction, General	RED RIVER BASIN CHLORIDE CONTROL, TX & OK	\$1,000,000	Inhofe
Corps of Engineers	Construction, General	RED RIVER BELOW DENISON DAM, LA, AR & TX	\$2,000,000	Landrieu, Lincoln, Poyor
Corps of Engineers	Construction, General	RED RIVER EMERGENCY BANK PROTECTION, AR & TX	\$2,000,000	Landrieu, Poyor, Lincoln
Corps of Engineers	Construction, General	RICHMOND CSO, VA	\$150,000	Webb, Warner
Corps of Engineers	Construction, General	ROSEAU, MN	\$2,500,000	Klobuchar
Corps of Engineers	Construction, General	RURAL IDAHO	\$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 [E], NV	\$15,000,000	Reid, Ensign
Corps of Engineers	Construction, General	RURAL UTAH, UT [E]	\$20,000,000	Bennett
Corps of Engineers	Construction, General	SACRAMENTO RIVER, GLENN-COLUSA IRRIGATION DISTRICT, CA	\$500,000	Feinstein
Corps of Engineers	Construction, General	SAV ANTONIO CHANNEL IMPROVEMENT, TX	\$5,000,000	Hutchison, Cornyn
Corps of Engineers	Construction, General	SAN LUIS REY RIVER, CA	\$2,500,000	Feinstein
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	SHOALWATER BAY SHORELINE, WA	\$5,000,000	Murray
Corps of Engineers	Construction, General	SOUTHWEST VALLEY ALBUQUERQUE, NM	\$4,000,000	Bingaman, T. Udall
Corps of Engineers	Construction, General	SNOPE PARK INDUSTRIAL AREA, KANSAS CITY, MO	\$4,000,000	Bond
Corps of Engineers	Construction, General	TAMHOE BASIN RESTORATION, CA	\$3,000,000	Reid, Feinstein, Ensign
Corps of Engineers	Construction, General	TAMPA HARBOR, FL	\$500,000	Bill Nelson, Martinez
Corps of Engineers	Construction, General	TOWNSEND'S INLET TO CAPE MAY INLET, NJ	\$2,000,000	Lautenberg, Menendez

Corps of Engineers	Construction, General	TURKEY CREEK BASIN, KS & MO	\$1,000,000	Roberts, Brownback, Bond
Corps of Engineers	Construction, General	TUSCALOOSA, AL	\$10,000,000	Shelby
Corps of Engineers	Construction, General	UNALASKA, AK	\$2,000,000	Murkowski, Begich
Corps of Engineers	Construction, General	UPPER GUADALUPE RIVER, CA	\$2,000,000	Feinstein
Corps of Engineers	Construction, General	WYOMING VALLEY (LEVEE RAISING), PA	\$1,200,000	Specter, Casey
Corps of Engineers	Construction, General	YUBA RIVER BASIN, CA	\$2,000,000	Feinstein
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	Guntersville Lake Hydrilla/Milfoil	\$150,000	Sessions
Corps of Engineers	Construction, General	Fife Lake Aquatic Weed Control, MI	\$145,000	Levin, Stabenow
Corps of Engineers	Construction, General	Black Lake, Ogdensburg, NY	\$100,000	Schumer
Corps of Engineers	Construction, General	Sodus Bay, NY	\$100,000	Schumer
Corps of Engineers	Construction, General	Lake Chautauqua, Jamestown, NY	\$50,000	Schumer
Corps of Engineers	Construction, General	Lake Champlain, VT	\$500,000	Leahy
Corps of Engineers	Construction, General	CONTINUING AUTHORITIES PROGRAM		
Corps of Engineers	Construction, General	AQUATIC ECOSYSTEM RESTORATION (SECTION 206)		
Corps of Engineers	Construction, General	Upper York Creek Dam Removal, CA		Feinstein
Corps of Engineers	Construction, General	Tamarisk Eradication along the Colorado River, CO		M. Udall, Bennet
Corps of Engineers	Construction, General	Mill River Restoration, Stamford, CT		Lieberman
Corps of Engineers	Construction, General	Chattahoochee Fall-Line Ecosystem Restoration Project, GA		Chambliss
Corps of Engineers	Construction, General	Paradise Creek, ID		Crapo/Risch
Corps of Engineers	Construction, General	Chariton River/Rathbun Lake, IA		Harkin, Grassley
Corps of Engineers	Construction, General	Clear Creek and Iowa River, Johnson County, IA		Harkin, Grassley
Corps of Engineers	Construction, General	Duck Creek, Davenport, IA		Harkin, Grassley
Corps of Engineers	Construction, General	Whitebreast Creek Watershed, IA		Harkin, Grassley
Corps of Engineers	Construction, General	Buras Marina, LA		Landrieu
Corps of Engineers	Construction, General	False River Ecosystem Restoration, Point Coupee, LA		Landrieu
Corps of Engineers	Construction, General	Lake Killarney, Louisiana State Penitentiary, LA		Landrieu
Corps of Engineers	Construction, General	Zemurray Park Lake Restoration, Tangipahoa Parish, LA		Landrieu
Corps of Engineers	Construction, General	Milford Pond Restoration, Milford, MA		Kennedy, Kerry
Corps of Engineers	Construction, General	Deep Run/Tiber Hudson, Howard County, MD		Cardin
Corps of Engineers	Construction, General	Dog Island Shoals, MD		Cardin
Corps of Engineers	Construction, General	Greenbury Point, MD		Cardin
Corps of Engineers	Construction, General	North Beach, MD		Mikulski
Corps of Engineers	Construction, General	Northwest Branch, Anacostia River, MD		Cardin
Corps of Engineers	Construction, General	Paint Branch Fish Passage, MD		Cardin
Corps of Engineers	Construction, General	Painter Creek, MN		Klobuchar
Corps of Engineers	Construction, General	Musconetcong River Dam Removals, NJ		Lautenberg, Menendez
Corps of Engineers	Construction, General	Blue Hole Lake State Park, NM		Bingaman, T. Udall
Corps of Engineers	Construction, General	Janes-Wallace Memorial Dam, Santa Rosa, NM		Bingaman, T. Udall

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	Kings Park, NY	.....	Schumer, Gillibrand
Corps of Engineers	Construction, General	Mud Creek, Great South Bay, NY	.....	Schumer, Gillibrand
Corps of Engineers	Construction, General	Soundview Park, Bronx, NY	.....	Schumer
Corps of Engineers	Construction, General	Spring Creek, NY	.....	Schumer, Gillibrand
Corps of Engineers	Construction, General	Concord Streams Restoration, NC	.....	Burr, Hagan
Corps of Engineers	Construction, General	Western Cary Stream Restoration, Cary, NC	.....	Burr, Hagan
Corps of Engineers	Construction, General	Codorus Creek Watershed Restoration, PA	.....	Casey
Corps of Engineers	Construction, General	Narrow River, RI	.....	Reed
Corps of Engineers	Construction, General	Winnepaug Pond Restoration, RI	.....	Reed
Corps of Engineers	Construction, General	BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204, 207, 933)	.....	
Corps of Engineers	Construction, General	Houma Navigation Canal Barrier Island Restoration, LA	.....	Landrieu
Corps of Engineers	Construction, General	NIWW, Dredged Hole 35, NJ	.....	Lautenberg, Menendez
Corps of Engineers	Construction, General	FLOOD CONTROL PROJECTS (SECTION 205)	.....	
Corps of Engineers	Construction, General	Indian Bayou, AR	.....	Pryor, Lincoln
Corps of Engineers	Construction, General	Cosgrove Creek, Calaveras County, CA	.....	Feinstein
Corps of Engineers	Construction, General	Las Gallinas Creek/Santa Venetia Levee, CA	.....	Feinstein
Corps of Engineers	Construction, General	Pennsylvania Avenue Improvement, DE	.....	Carper, Kaufman
Corps of Engineers	Construction, General	Indian/Dry Creek Cedar Rapids, IA	.....	Harkin, Grassley
Corps of Engineers	Construction, General	Winnabago River, Mason City, IA	.....	Harkin, Grassley
Corps of Engineers	Construction, General	Concordia, KS	.....	Roberts
Corps of Engineers	Construction, General	Neodesha, KS	.....	Roberts
Corps of Engineers	Construction, General	Sedgwick, KS	.....	Roberts
Corps of Engineers	Construction, General	Hopkinsville Dry-Dam, KY	.....	McConnell, Bunning
Corps of Engineers	Construction, General	North River, Peabody, MA	.....	Kennedy, Kerry
Corps of Engineers	Construction, General	McKinney Bayou, Tunica County, MS	.....	Cochran, Wicker
Corps of Engineers	Construction, General	Blacksnake Creek, St. Joseph, MO	.....	Bond
Corps of Engineers	Construction, General	Hatch, NM	.....	Bingaman, T. Udall
Corps of Engineers	Construction, General	Assumpink Creek, Hamilton Township, Mercer County, NJ	.....	Lautenberg, Menendez
Corps of Engineers	Construction, General	Jackson Brook, NJ	.....	Lautenberg, Menendez
Corps of Engineers	Construction, General	Port Jervis, NY	.....	Menendez
Corps of Engineers	Construction, General	Philadelphia Shipyard Sea Wall, Philadelphia, PA	.....	Schumer, Gillibrand
Corps of Engineers	Construction, General	East Providence, RI	.....	Specter, Casey
Corps of Engineers	Construction, General	NAVIGATION PROGRAM (SECTION 107)	.....	Whitehouse
Corps of Engineers	Construction, General	Oyster Point Marina/Park Breakwater, CA	.....	
Corps of Engineers	Construction, General	Napolean Avenue Container Terminal Access, New Orleans, LA	.....	Feinstein
Corps of Engineers	Construction, General		.....	Landrieu

Corps of Engineers	Construction, General	Bass Harbor, ME	Collins
Corps of Engineers	Construction, General	Rhodes Point, Somerset Co, MD	Cardin
Corps of Engineers	Construction, General	Woods Hole, Great Harbor, Woods Hole, MA	Kennedy, Kerry
Corps of Engineers	Construction, General	Northwestern Michigan, Traverse City, MI	Levin, Stabenow
Corps of Engineers	Construction, General	Hampton Harbor, NH	Gregg, Shaheen
Corps of Engineers	Construction, General	Delaware River, Fairless Turning Basin, PA	Specter, Casey
Corps of Engineers	Construction, General	Charlestown Breachway and Inlet, RI	Reed
Corps of Engineers	Construction, General	Point Judith Harbor, Expansion Study, RI	Reed
Corps of Engineers	Construction, General	Northwest Tennessee Regional Harbor, TN	Alexander, Corker
Corps of Engineers	Construction, General	Tangier Island Jetty, VA	Webb, Warner
Corps of Engineers	Construction, General	MITIGATION OF SHORE DAMAGES (SECTION 111)	Schumer, Gillibrand
Corps of Engineers	Construction, General	Mattituck Harbor, NY	Schumer, Gillibrand
Corps of Engineers	Construction, General	PROJECT MODS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTION 1135)	Schumer, Gillibrand
Corps of Engineers	Construction, General	Lower Cache Restoration, AR	Pryor, Lincoln
Corps of Engineers	Construction, General	Millwood Lake, Grassy Lake, AR	Pryor, Lincoln
Corps of Engineers	Construction, General	Rathbun Lake Habitat Restoration, IA	Harkin, Grassley
Corps of Engineers	Construction, General	Bayou Desiard, Monroe, LA	Landrieu
Corps of Engineers	Construction, General	Houma Navigation Canal Mile 12-31.4 Restoration, Terrebonne Parish, LA	Landrieu
Corps of Engineers	Construction, General	Morganza Fore-Bay Restoration, LA	Landrieu
Corps of Engineers	Construction, General	Lincoln Park West, Ecosystem Restoration Study, NJ	Lautenberg, Menendez
Corps of Engineers	Construction, General	Las Cruces Dam Environmental Restoration, Dona Ana County, NM	Bingaman, T. Udall
Corps of Engineers	Construction, General	Northport Harbor, NY	Schumer, Gillibrand
Corps of Engineers	Construction, General	Smokes Creek, NY	Schumer, Gillibrand
Corps of Engineers	Construction, General	Lake Champlain Lamprey Barriers, VT	Leahy
Corps of Engineers	Construction, General	SHORE PROTECTION (SECTION 103)	Leahy
Corps of Engineers	Construction, General	Bay Farm Island, CA (Bay Farm Dike, CA)	Feinstein
Corps of Engineers	Construction, General	Goleta Beach, CA	Feinstein
Corps of Engineers	Construction, General	Pismo Beach, CA	Feinstein
Corps of Engineers	Construction, General	Prospect Beach, West Haven, CT	Lieberman
Corps of Engineers	Construction, General	Seaside Park, Ocean County, NJ	Lautenberg, Menendez
Corps of Engineers	Construction, General	ESTUARY RESTORATION PROGRAM (PUBLIC LAW 106-457)	Feinstein
Corps of Engineers	Construction, General	SHORELINE EROSION CONTROL DEVELOPMENT AND DEMONSTRATION	Feinstein
Corps of Engineers	General Investigations	ABILENE, TX (BRAZOS RIVER BASIN—ELM CREEK)	Cornyn
Corps of Engineers	General Investigations	ALA WAJ CANAL, OAHU, HI	Inouye, Akaka
Corps of Engineers	General Investigations	AMAZON CREEK, OR	Inouye, Akaka
Corps of Engineers	General Investigations	ANACOSTIA RIVER AND TRIBUTARIES COMPREHENSIVE PLAN, MD	Wyden, Merkley
Corps of Engineers	General Investigations	BALTIMORE METRO WATER RESOURCES—PATAPSCO URBAN RIVER REST, MD	Mikulski, Cardin
Corps of Engineers	General Investigations	BLOOMSBURG, PA	Cardin
Corps of Engineers	General Investigations	BOGUE BANKS, NC	Specter, Casey
Corps of Engineers	General Investigations		Burr, Hagan
			\$1,000,000
			\$1,000,000
			\$190,000
			\$233,000
			\$320,000
			\$321,000
			\$100,000
			\$130,000
			\$135,000

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	BOSSIER PARISH, LA	\$150,000	Landrieu, Vitter
Corps of Engineers	General Investigations	BRONX RIVER BASIN, NY	\$130,000	Schumer
Corps of Engineers	General Investigations	BRUSH CREEK BASIN, KS & MO	\$242,000	Bond, Brownback, Roberts
Corps of Engineers	General Investigations	CACHE LA POUFRE, CO	\$50,000	M. Udall
Corps of Engineers	General Investigations	CALCASIEU RIVER AND PASS, LA	\$675,000	Landrieu, Vitter
Corps of Engineers	General Investigations	CALCASIEU RIVER BASIN, LA	\$153,000	Landrieu, Vitter
Corps of Engineers	General Investigations	CEDAR RIVER TIME CHECK AREA, CEDAR RAPIDS, IA	\$750,000	Harkin, Grassley
Corps of Engineers	General Investigations	CENTRAL VALLEY INTEGRATED FLOOD MANAGEMENT STUDY (SACRAMENTO-SAN JOAQUIN COMPREHENSIVE)	\$425,000	Feinstein
Corps of Engineers	General Investigations	CENTRALIA, WA	\$1,000,000	Murray
Corps of Engineers	General Investigations	CHEHALIS RIVER BASIN, WA	\$1,000,000	Murray
Corps of Engineers	General Investigations	CHEERY RIVER BASIN, WY	\$600,000	Byrd
Corps of Engineers	General Investigations	CHESAPEAKE BAY SHORELINE, MARYLAND COASTAL MANAGEMENT, MD	\$170,000	Cardin
Corps of Engineers	General Investigations	CHESAPEAKE BAY SUSQUEHANNA RESERVOIR SEDIMENT MANAGEMENT, MD	\$200,000	Mikulski, Cardin
Corps of Engineers	General Investigations	CHOWAN RIVER BASIN, VA	\$215,000	Webb, Warner
Corps of Engineers	General Investigations	CLINCH RIVER WATERSHED, VA	\$130,000	Webb, Warner
Corps of Engineers	General Investigations	CONNECTICUT RIVER ECOSYSTEM RESTORATION, CT, MA, NH & VT	\$380,000	Dodd, Lieberman, Kennedy, Kerry
Corps of Engineers	General Investigations	COYOTE DAM, CA	\$100,000	Feinstein
Corps of Engineers	General Investigations	CROSS LAKE, LA	\$100,000	Landrieu, Vitter
Corps of Engineers	General Investigations	DALLAS FLOODWAY, UPPER TRINITY RIVER BASIN, TX	\$2,125,000	Hutchison, Cornyn
Corps of Engineers	General Investigations	DELAWARE RIVER BASIN, PINE KNOT, PA	\$130,000	Specter
Corps of Engineers	General Investigations	DELAWARE RIVER DREDGED MATERIAL UTILIZATION, PA, DE & NJ	\$166,000	Lautenberg, Specter, Kaufman, Menendez
Corps of Engineers	General Investigations	DISMAL SWAMP AND DISMAL SWAMP CANAL, VA	\$78,000	Webb, Warner
Corps of Engineers	General Investigations	EASTERN SHORE, MID-CHESAPEAKE BAY ISLAND, MD	\$233,000	Mikulski, Cardin
Corps of Engineers	General Investigations	ELLIOTT BAY SEAWALL, WA	\$255,000	Murray, Cantwell
Corps of Engineers	General Investigations	FLAGER COUNTY, FL	\$496,000	Bill Nelson, Martinez
Corps of Engineers	General Investigations	FOUR MILE RUN, VA	\$100,000	Webb, Warner
Corps of Engineers	General Investigations	GATHRIGHT DAM AND LAKE MOOMAW, VA	\$255,000	Webb, Warner
Corps of Engineers	General Investigations	GRAND (NEOSHO) RIVER BASIN WATERSHED, OK, MO, KS	\$162,000	Roberts
Corps of Engineers	General Investigations	GRAYSON AND MURDERER'S WALNUT CREEK BASIN, CA	\$100,000	Feinstein
Corps of Engineers	General Investigations	GREAT LAKES REMEDIAL ACTION PLANS (RAP), MI	\$850,000	Voinovich, Stabenow
Corps of Engineers	General Investigations	HOCKING RIVER BASIN, MONDAY CREEK, OH	\$437,000	Voinovich
Corps of Engineers	General Investigations	HOMER HARBOR MODIFICATION, AK	\$340,000	Murkowski, Begich
Corps of Engineers	General Investigations	HUDSON—RARITAN ESTUARY, NY & NJ	\$170,000	Lautenberg, Menendez, Schumer, Gillibrand

Corps of Engineers	General Investigations	HUMBOLDT BAY LONG TERM SEDIMENT MANAGEMENT, CA	Feinstein	\$130,000
Corps of Engineers	General Investigations	HUMBOLDT, IA	Harkin, Grassley	\$130,000
Corps of Engineers	General Investigations	JAMES RIVER, SD & ND	Dorgan	\$200,000
Corps of Engineers	General Investigations	KALAELOA BARBERS POINT HARBOR MODIFICATION, HI	Inouye	\$300,000
Corps of Engineers	General Investigations	KOTZEBUE SMALL BOAT HARBOR, AK	Murkowski, Begich	\$210,000
Corps of Engineers	General Investigations	LAKE MONTAUK HARBOR, NY	Schumer	\$441,000
Corps of Engineers	General Investigations	LAKE WORTH INLET, FL	Martinez	\$100,000
Corps of Engineers	General Investigations	LANSING, GRAND RIVER WATERFRONT RESTORATION, MI	Levin, Stabenow	\$215,000
Corps of Engineers	General Investigations	LIDO KEY, SARASOTA, FL (SARASOTA, LIDO KEY, FL)	Bill Nelson	\$340,000
Corps of Engineers	General Investigations	LOS ANGELES RIVER ECOSYSTEM RESTORATION, CA	Boxer	\$100,000
Corps of Engineers	General Investigations	LOS ANGELES RIVER WATERCOURSE, HEADWORKS, CA	Boxer	\$230,000
Corps of Engineers	General Investigations	LOWER CACHE CREEK, YOLO COUNTY, WOODLAND AND VICINITY, CA	Feinstein, Boxer	\$130,000
Corps of Engineers	General Investigations	LOWER MISSION CREEK, CA	Feinstein, Boxer	\$250,000
Corps of Engineers	General Investigations	LOWER MISSISSIPPI RIVER RESOURCE STUDY, AR	Pryor, Lincoln	\$250,000
Corps of Engineers	General Investigations	LOWER SADDLE RIVER, BERGEN COUNTY, NJ	Lautenberg, Menendez	\$255,000
Corps of Engineers	General Investigations	MALALAE HARBOR, MAUI, HI	Inouye	\$202,000
Corps of Engineers	General Investigations	MAHONING RIVER ENVIRONMENTAL DREDGING, OH	Voinovich	\$640,000
Corps of Engineers	General Investigations	MALIBU CREEK WATERSHED, CA	Feinstein	\$100,000
Corps of Engineers	General Investigations	MANHATTAN, KS	Roberts, Brownback	\$255,000
Corps of Engineers	General Investigations	MAY BRANCH, FORT SMITH, AR	Pryor, Lincoln	\$425,000
Corps of Engineers	General Investigations	MIAMI HARBOR, FL	Bill Nelson, Martinez	\$510,000
Corps of Engineers	General Investigations	MIDDLE CREEK, CA	Feinstein	\$250,000
Corps of Engineers	General Investigations	MIDDLE POTOMAC COMP PLAN, MD, VA, PA, WV, DC	Cardin	\$255,000
Corps of Engineers	General Investigations	MIDDLE POTOMAC WATERSHED, GREAT SENECA CREEK AND MUDDY BRANCH, MD.	Cardin	\$255,000
Corps of Engineers	General Investigations	MILE POINT, FL (JACKSONVILLE)	Bill Nelson, Martinez	\$185,000
Corps of Engineers	General Investigations	MINNEHAHA CREEK WATERSHED, MN	Klobuchar	\$215,000
Corps of Engineers	General Investigations	MISSOURI RIVER LEVEE SYSTEM, UNITS L455 & R460-471, MO	Bond, Roberts	\$340,000
Corps of Engineers	General Investigations	MISSOURI RIVER, ND, MT, SD, NE, IA, KS, MO	Dorgan, Conrad	\$5,500,000
Corps of Engineers	General Investigations	MONTAUK POINT, NY	Schumer	\$255,000
Corps of Engineers	General Investigations	MONTPELIER, VT	Leahy	\$239,000
Corps of Engineers	General Investigations	NEW JERSEY SHORE PROECTION, HEREFORD TO CAPE MAY INLET, NJ	Lautenberg, Menendez	\$130,000
Corps of Engineers	General Investigations	NEW JERSEY SHORELINE ALTERNATIVE LONG-TERM NOURISHMENT, NJ	Lautenberg, Menendez	\$110,000
Corps of Engineers	General Investigations	NEW RIVER, CLAYTOR LAKE, VA	Webb,	\$90,000
Corps of Engineers	General Investigations	NIAGARA RIVER WATERSHED, NY	Schumer, Gillibrand	\$104,000
Corps of Engineers	General Investigations	NORTH CAROLINA INTERNATIONAL PORT, NC	Hagan	\$274,000
Corps of Engineers	General Investigations	OHIO RIVER BASIN COMPREHENSIVE STUDY, WV, KY, OH, PA	Byrd	\$2,000,000
Corps of Engineers	General Investigations	ONONDAGA LAKE, NY	Schumer, Gillibrand	\$215,000
Corps of Engineers	General Investigations	OOLOGAH LAKE WATERSHED, KS AND OK	Inhofe	\$135,000
Corps of Engineers	General Investigations	PAUARO RIVER, CA	Feinstein, Boxer	\$425,000

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	PASSAIC RIVER MAIN STEM, NJ	\$215,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PASSAIC RIVER, HARRISON, NJ	\$215,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PEARL RIVER WATERSHED, MS	\$200,000	Cochran, Wicker
Corps of Engineers	General Investigations	PECKMAN RIVER BASIN, NJ	\$300,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	PEORIA RIVERFRONT DEVELOPMENT, IL	\$50,000	Durbin
Corps of Engineers	General Investigations	PINE MOUNTAIN LAKE, AR	\$425,000	Pryor, Lincoln
Corps of Engineers	General Investigations	PLAQUEMINES PARISH, LA	\$107,000	Landrieu, Vitter
Corps of Engineers	General Investigations	PORT OF IBERIA, LA	\$1,000,000	Landrieu, Vitter
Corps of Engineers	General Investigations	PRAIRIE DUPONT LEVEE, IL	\$464,000	Durbin
Corps of Engineers	General Investigations	RAHWAY RIVER BASIN, NJ	\$255,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, HIGHLANDS, NJ	\$255,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, LEONARDO, NJ	\$25,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RARITAN BAY AND SANDY HOOK BAY, UNION-BEACH, NJ	\$110,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	RED CLAY CREEK, CHRISTINA RIVER WATERSHED, DE	\$300,000	Carper, Kaufman
Corps of Engineers	General Investigations	RED RIVER OF THE NORTH BASIN, MN, ND, SD AND MANITOBA, CANADA	\$2,900,000	Dorgan, Klobuchar, Conrad
Corps of Engineers	General Investigations	REDDY RIVER, SC	\$210,000	Fenstein
Corps of Engineers	General Investigations	RIO GRANDE BASIN, NM, CO & TX	\$170,000	Graham
Corps of Engineers	General Investigations	RIVER DES PERES, MO	\$120,000	Bingaman, T. Udall
Corps of Engineers	General Investigations	RIVERSIDE COUNTY SAMP, CA	\$100,000	Bond
Corps of Engineers	General Investigations	S. FORK, SOUTH BRANCH, CHICAGO RIVER, (BUBBLY CREEK), IL	\$221,000	Fenstein
Corps of Engineers	General Investigations	SABINE-NECHES WATERWAY, TX	\$100,000	Durbin
Corps of Engineers	General Investigations	SACRAMENTO RIVER FLOOD CONTROL, GRR, CA (SYSTEMS EVALUATION)	\$170,000	Cornyn
Corps of Engineers	General Investigations	SAN DIEGO COUNTY SAMP, CA	\$425,000	Fenstein
Corps of Engineers	General Investigations	SAN DIEGO COUNTY SHORELINE, CA	\$100,000	Fenstein
Corps of Engineers	General Investigations	SAN FRANCISCO CREEK, CA	\$340,000	Boxer
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN (SIRB), FRAZIER CREEK/STRATHMO, CA	\$130,000	Fenstein
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN (SIRB), WHITE RIVER/DRY CREEK, CA	\$130,000	Fenstein
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CA	\$640,000	Fenstein
Corps of Engineers	General Investigations	SAN JOAQUIN RIVER BASIN, WEST STANISLAUS, ORESTIMBA CREEK, CA	\$370,000	Fenstein, Boxer
Corps of Engineers	General Investigations	SANTA CLARA RIVER WATERSHED, CA	\$425,000	Fenstein
Corps of Engineers	General Investigations	SANTA FE, NM	\$228,000	Fenstein
Corps of Engineers	General Investigations	SAVANNAH RIVER BASIN COMPREHENSIVE, GA PH II	\$210,000	Bingaman, T. Udall
Corps of Engineers	General Investigations	SCHUYLKILL RIVER BASIN, WISSAHICKON, PA	\$210,000	Chambliss, Graham
Corps of Engineers	General Investigations	SKAGIT RIVER, WA	\$550,000	Specter
Corps of Engineers	General Investigations	SKOKOMISH RIVER BASIN, WA	\$300,000	Murray, Cantwell



Corps of Engineers	General Investigations	SOUTH BOULDER CREEK, CO	\$82,000	Bennet
Corps of Engineers	General Investigations	SOUTH RIVER, RARITAN RIVER BASIN, NJ	\$215,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	SOUTH SAN FRANCISCO SHORELINE, CA	\$425,000	Feinstein
Corps of Engineers	General Investigations	SOUTHEAST OKLAHOMA WATER RESOURCE STUDY, OK	\$235,000	Inhofe
Corps of Engineers	General Investigations	SOUTHWEST ARKANSAS, AR	\$210,000	Pryor, Lincoln
Corps of Engineers	General Investigations	SOUTHWEST COASTAL LOUISIANA HURRICANE PROTECTION, LA	\$425,000	Landrieu, Vitter
Corps of Engineers	General Investigations	SPARKS ARROYO COLONIA, EL PASO COUNTY, TX	\$143,000	Hutchison, Cornyn
Corps of Engineers	General Investigations	ST. CHARLES PARISH URBAN FLOOD CONTROL, LA	\$391,000	Landrieu, Vitter
Corps of Engineers	General Investigations	ST. HELENA-NAPA RIVER, CA	\$170,000	Boxer
Corps of Engineers	General Investigations	STILLGAMISH RIVER ECOSYSTEM RESTORATION, WA	\$130,000	Murray
Corps of Engineers	General Investigations	STONY BROOK, MILLSTONE RIVER BASIN, NJ	\$110,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	SUN VALLEY WATERSHED, CA	\$130,000	Feinstein
Corps of Engineers	General Investigations	SURF CITY AND NORTH TOPSAIL BEACH, NC	\$187,000	Burr, Hagan
Corps of Engineers	General Investigations	SUSQUEHANNA RIVER BASIN LOW FLOW MANAGEMENT AND ENVIRONMENTAL RESTORATION STUDY, MD, PA, & NY.	\$130,000	Mikulski
Corps of Engineers	General Investigations	TOPEKA, KS	\$150,000	Roberts
Corps of Engineers	General Investigations	TRUCKEE MEADOWS, NV	\$10,000,000	Reid, Ensign
Corps of Engineers	General Investigations	UPPER DELAWARE RIVER WATERSHED, FLOODPLAIN RECONNECTION, NY	\$130,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	UPPER DELAWARE RIVER WATERSHED, LIVINGSTON MANOR, NY	\$170,000	Schumer, Gillibrand
Corps of Engineers	General Investigations	UPPER GUYANDOTTE, WV	\$300,000	Byrd
Corps of Engineers	General Investigations	UPPER MISS RIVER COMPREHENSIVE PLAN, IL, IA, MN, MO & WI	\$640,000	Durbin, Harkin, Grassley
Corps of Engineers	General Investigations	UPPER MISS-ILLINOIS WW SYSTEM, IL, IA, MN, MO & WI	\$9,000,000	Durbin, Harkin, Bond, Grassley, Kloubochar
Corps of Engineers	General Investigations	UPPER OHIO NAVIGATION STUDY, PA	\$1,700,000	Specter, Casey
Corps of Engineers	General Investigations	UPPER RAPPAHANNOCK RIVER, VA (PHASE II)	\$170,000	Webb, Warner
Corps of Engineers	General Investigations	UPPER TURKEY CREEK, KS	\$170,000	Roberts, Brownback
Corps of Engineers	General Investigations	VALDEZ HARBOR EXPANSION, AK	\$385,000	Murkowski
Corps of Engineers	General Investigations	VICINITY OF WILLOUGHBY SPT, VA	\$243,000	Webb, Warner
Corps of Engineers	General Investigations	WAIAKEA-PALAI STREAMS, HI	\$300,000	Inouye, Akaka
Corps of Engineers	General Investigations	WAILIPE STREAM, OAHU, HI	\$175,000	Inouye
Corps of Engineers	General Investigations	WALTON COUNTY, FL	\$229,000	Bill Nelson, Martinez
Corps of Engineers	General Investigations	WASHITA RIVER BASIN, OK	\$215,000	Inhofe
Corps of Engineers	General Investigations	WATERTOWN AND VICINITY, SD	\$448,000	Johnson, Thune
Corps of Engineers	General Investigations	WELLS LOCK AND DAM, LITTLE KANAWHA RIVER, WV (LITTLE KANAWHA RIVER, WV)	\$40,000	Byrd
Corps of Engineers	General Investigations	WEST MAUI FEASIBILITY STUDY, HI	\$100,000	Inouye, Akaka
Corps of Engineers	General Investigations	WEST SACRAMENTO, CA	\$950,000	Feinstein, Boxer
Corps of Engineers	General Investigations	WEST SHORE LAKE PONTCHARTRAIN, LA	\$425,000	Landrieu, Vitter
Corps of Engineers	General Investigations	WESTERN LAKE ERIE BASIN, OH, IN, & MI	\$340,000	Voivovich
Corps of Engineers	General Investigations	WESTMINSTER (EAST GARDEN GROVE) WATERSHED, CA	\$100,000	Feinstein

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
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	\$170,000	Pryor, Lincoln
Corps of Engineers	General Investigations	WHITTIER HARBOR, AK	\$340,000	Murkowski
Corps of Engineers	General Investigations	WILLAMETTE RIVER ENVIRONMENTAL DREDGING, OR	\$215,000	Wyden, Merkley
Corps of Engineers	General Investigations	GENERAL INVESTIGATION ITEMS NOT LISTED UNDER STATES		
Corps of Engineers	General Investigations	COORDINATION STUDIES WITH OTHER AGENCIES		
Corps of Engineers	General Investigations	OTHER COORDINATION PROGRAMS		
Corps of Engineers	General Investigations	LAKE TAHOE	\$400,000	Reid, Feinstein
Corps of Engineers	General Investigations	PLANNING ASSISTANCE TO STATES		
Corps of Engineers	General Investigations	Delaware Estuary Salinity Monitoring Study, DE & NJ	\$200,000	Lautenberg, Kaufman, Menendez
Corps of Engineers	General Investigations	Hawaii DOT GIS, HI	\$100,000	Inouye
Corps of Engineers	General Investigations	Hawaii Water Resources Management, HI	\$270,000	Inouye
Corps of Engineers	General Investigations	Rainfall Atlas of Hawaii, State of Hawaii and Pacific Territories, HI	\$100,000	Inouye
Corps of Engineers	General Investigations	Waianalo Wastewater Effluent Reuse Plan, State of Hawaii and Pacific Territories, HI	\$67,000	Inouye
Corps of Engineers	General Investigations	State of Hawaii General Flood Control Plan Update, State of Hawaii and Pacific Territories, HI	\$1,000,000	Inouye, Akaka
Corps of Engineers	General Investigations	Boyer River, Missouri Valley, IA	\$36,000	Grassley
Corps of Engineers	General Investigations	Lake County Wetlands Restoration, IL	\$200,000	Durbin
Corps of Engineers	General Investigations	Choctaw County Reservoir, MS	\$100,000	Wicker
Corps of Engineers	General Investigations	Oklahoma Comp Water Plan, OK	\$500,000	Inhofe
Corps of Engineers	General Investigations	Storm Water Management Plan for Coastal Communities, VA	\$220,000	Webb, Warner
Corps of Engineers	General Investigations	COLLECTION AND STUDY OF BASIC DATA		
Corps of Engineers	General Investigations	COASTAL FIELD DATA COLLECTION		
Corps of Engineers	General Investigations	COASTAL DATA INFORMATION PROGRAM	\$1,000,000	Wyden, Merkley
Corps of Engineers	General Investigations	PACIFIC ISLAND LAND OCEAN TYPHOON EXPERIMENT, HI	\$1,000,000	Inouye
Corps of Engineers	General Investigations	SURGE AND WAVE ISLAND MODELING STUDIES, HI	\$1,250,000	Inouye
Corps of Engineers	General Investigations	FLOOD PLAIN MANAGEMENT SERVICES		
Corps of Engineers	General Investigations	White Clay Creek, New Castle, DE	\$200,000	Carper, Kaufman
Corps of Engineers	General Investigations	Hawaii Technical Services, HI	\$40,000	Inouye
Corps of Engineers	General Investigations	Hurricane Evacuation Studies, Hawaii	\$1,000,000	Inouye
Corps of Engineers	General Investigations	Waiohuli Gulch Flood Hazard Study, Kula, Maui, HI	\$200,000	Inouye
Corps of Engineers	General Investigations	Iowa Multi-State Dam Safety Analyses, IA	\$37,000	Harkin, Grassley
Corps of Engineers	General Investigations	Little Sioux Watershed, IA	\$50,000	Harkin, Grassley
Corps of Engineers	General Investigations	Mon-Maq Dam Removal Study & Local Floodplain Master Planning, Monticello, IA	\$120,000	Harkin, Grassley

Corps of Engineers	General Investigations	Chitimacha Tribe of LA, [GIS]	\$250,000	Landrieu
Corps of Engineers	General Investigations	City of Alexandria, LA [GIS]	\$200,000	Landrieu
Corps of Engineers	General Investigations	East Baton Rouge Parish, LA [GIS]	\$1,200,000	Vitter
Corps of Engineers	General Investigations	Livingston Parish, LA [GIS]	\$350,000	Vitter
Corps of Engineers	General Investigations	Floodplain maps for Malalapan and Matchaponix Brooks, NJ	\$500,000	Lautenberg, Menendez
Corps of Engineers	General Investigations	Southeastern, PA	\$250,000	Specter
Corps of Engineers	General Investigations	RESEARCH AND DEVELOPMENT	\$5,000,000	Cochran
Corps of Engineers	General Investigations	Submerged Aquatic Vegetation, MD	\$1,000,000	Cardin
Corps of Engineers	General Investigations	Urban Flood Demonstration Program, DRI, NV	\$2,500,000	Reid
Corps of Engineers	General Provision	Section 106		Cochran
Corps of Engineers	General Provision	Section 107		Johnson, Thune
Corps of Engineers	General Provision	Section 108		Bennett, Tester
Corps of Engineers	General Provision	Section 109		Harkin, Grassley
Corps of Engineers	General Provision	Section 110		Klobuchar
Corps of Engineers	General Provision	Section 111		Harkin, Grassley
Corps of Engineers	General Provision	Section 112		Murkowski
Corps of Engineers	General Provision	Section 113		Ben Nelson
Corps of Engineers	General Provision	Section 114		Boxer
Corps of Engineers	General Provision	Section 205		Tester
Corps of Engineers	General Provision	Section 206		Reid
Corps of Engineers	General Provision	Section 207		Reid
Corps of Engineers	General Provision	Section 208		Reid
Corps of Engineers	MR&T—CG	GRAND PRAIRIE REGION, AR	\$10,000,000	Pryor, Lincoln
Corps of Engineers	MR&T—CG	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$16,565,000	Cochran, Pryor, Landrieu, Bond, Lincoln, Wicker
Corps of Engineers	MR&T—CG	ST. FRANCOIS BASIN, AR & MO	\$3,700,000	Pryor, Bond
Corps of Engineers	MR&T—CG	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	\$336,000	Landrieu, Vitter
Corps of Engineers	MR&T—CG	ATCHAFALAYA BASIN, LA	\$10,166,000	Landrieu, Vitter
Corps of Engineers	MR&T—CG	YAZOO BASIN—BIG SUNFLOWER RIVER, MS	\$3,200,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN—DELTA HEADWATERS PROJECT, MS	\$23,200,000	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—REFORMULATION UNIT, MS	\$1,500,000	Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN—UPPER YAZOO PROJECTS, MS	\$13,000,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	YAZOO BASIN—BACKWATER LESS ROCKY BAYOU	\$75,000	Cochran, Wicker
Corps of Engineers	MR&T—CG	QUIVER RIVER, MS	\$669,000	Cochran, Wicker
Corps of Engineers	MR&T—GI	SOUTHEAST ARKANSAS, AR	\$160,000	Cochran, Wicker
Corps of Engineers	MR&T—GI	SPRING BAYOU, LA	\$300,000	Pryor, Lincoln
Corps of Engineers	MR&T—GI	COLLECTION AND STUDY OF BASIC DATA	\$350,000	Landrieu
Corps of Engineers	MR&T—Maintenance	HELENA HARBOR, PHILLIPS COUNTY, AR	\$1,665,000	Cochran, Landrieu, Wicker
Corps of Engineers	MR&T—Maintenance		\$211,000	Pryor, Lincoln

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	MR&T—Maintenance	LOWER ARKANSAS RIVER, SOUTH BANK, AR	\$25,000	Pryor, Lincoln
Corps of Engineers	MR&T—Maintenance	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$3,697,000	Cochran, Landrieu, Pryor, Lincoln, Wicker
Corps of Engineers	MR&T—Maintenance	BONNET CARRÉ, LA	\$1,085,000	Landrieu, Vitter
Corps of Engineers	MR&T—Maintenance	MISSISSIPPI DELTA REGION, CAERNARVON, LA	\$1,442,000	Landrieu
Corps of Engineers	MR&T—Maintenance	OLD RIVER, LA	\$461,000	Landrieu
Corps of Engineers	MR&T—Maintenance	GREENVILLE HARBOR, MS	\$476,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	WICKSBURG HARBOR, MS	\$495,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, ARKABUTLA LAKE, MS	\$779,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	\$2,246,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, END LAKE, MS	\$1,725,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, GRENADE LAKE, MS	\$1,050,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, MAIN STEM, MS	\$1,067,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, SARDIS LAKE, MS	\$1,854,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, TRIBUTARIES, MS	\$47,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	\$68,000	Cochran, Wicker
Corps of Engineers	MR&T—Maintenance	ST. FRANCIS BASIN, AR & MO	\$3,600,000	Pryor, Bond, Lincoln
Corps of Engineers	Operation and Maintenance	Absecon Inlet, NJ	\$250,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	Appomattox River, VA	\$500,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	Ashtabula Harbor, OH	\$1,000,000	Voinovich
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway—DSC, VA	\$320,000	Webb, Warner
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway, GA	\$735,000	Chambliss
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway, SC	\$500,000	Graham
Corps of Engineers	Operation and Maintenance	Baltimore Harbor and Channel (50 Foot), MD	\$4,487,000	Mikulski, Cardin
Corps of Engineers	Operation and Maintenance	Bass Harbor, Tremont, ME	\$60,000	Collins
Corps of Engineers	Operation and Maintenance	Beaufort Harbor, NC	\$250,000	Hagan
Corps of Engineers	Operation and Maintenance	Blakely Mt. Dam, Lake Ouachita, AR	\$500,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	Block Island Harbor of Refuge, RI	\$1,250,000	Reed
Corps of Engineers	Operation and Maintenance	Bogue Inlet, NC	\$650,000	Hagan
Corps of Engineers	Operation and Maintenance	Bucks Harbor, Machiasport, ME	\$750,000	Collins
Corps of Engineers	Operation and Maintenance	Bull Shoals Lake, AR	\$250,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	Calcasieu River and Pass, LA	\$6,000,000	Landrieu, Vitter
Corps of Engineers	Operation and Maintenance	Carolina Beach Inlet, NC	\$500,000	Hagan
Corps of Engineers	Operation and Maintenance	Caruthersville Harbor, MO	\$760,000	Bond
Corps of Engineers	Operation and Maintenance	Cheyenne River Sioux Tribe, Lower Brule Sioux, SD	\$3,000,000	Johnson, Thune
Corps of Engineers	Operation and Maintenance	Clairborne County Port, MS	\$72,000	Cochran, Wicker

Corps of Engineers	Operation and Maintenance	Clearwater Lake, MO	\$85,000	Bond	
Corps of Engineers	Operation and Maintenance	Cleveland Harbor, OH	\$1,000,000	Voinovich	
Corps of Engineers	Operation and Maintenance	Cocheo River Dredging Project, NH	\$2,000,000	Greggs, Shaheen	
Corps of Engineers	Operation and Maintenance	Columbia River at Baker Bay, WA & OR	\$641,000	Murray, Cantwell	
Corps of Engineers	Operation and Maintenance	Columbia River Between Chinook and Sand Island, WA	\$840,000	Murray	
Corps of Engineers	Operation and Maintenance	Coos Bay, OR	\$452,000	Wyden, Merkley	
Corps of Engineers	Operation and Maintenance	DeGray Lake, AR	\$500,000	Pryor, Lincoln	
Corps of Engineers	Operation and Maintenance	Depoe Bay, OR	\$118,000	Wyden, Merkley	
Corps of Engineers	Operation and Maintenance	Fox River, WI	\$2,000,000	Kohl	
Corps of Engineers	Operation and Maintenance	Garrison Dam, Lake Sakakawea, ND	\$200,000	Dorgan	
Corps of Engineers	Operation and Maintenance	Georgetown Harbor, SC	\$1,000,000	Graham	
Corps of Engineers	Operation and Maintenance	Great Salt Pond, Block Island, RI (New Harbor)	\$100,000	Reed	
Corps of Engineers	Operation and Maintenance	Green Bay Harbor, WI	\$3,000,000	Kohl	
Corps of Engineers	Operation and Maintenance	Gulfport Harbor, MS	\$1,530,000	Cochran, Wicker	
Corps of Engineers	Operation and Maintenance	Harbor of Refuge, Lewes, DE	\$200,000	Carpner, Kaufman	
Corps of Engineers	Operation and Maintenance	Illinois Waterway, IL & IN (MWR Portion)	\$900,000	Durbin	
Corps of Engineers	Operation and Maintenance	Intra-coastal Waterway, Caloosahatchee River to Anclote River, FL	\$1,220,000	Bill Nelson, Martinez	
Corps of Engineers	Operation and Maintenance	Intra-coastal Waterway, Jacksonville to Miami, FL	\$189,000	Bill Nelson, Martinez	
Corps of Engineers	Operation and Maintenance	J. Bennett Johnston Waterway, LA	\$3,000,000	Landrieu, Vitter	
Corps of Engineers	Operation and Maintenance	Kodiak Harbor, AK	\$240,000	Murkowski	
Corps of Engineers	Operation and Maintenance	Lake Providence Harbor, LA	\$478,000	Landrieu, Vitter	
Corps of Engineers	Operation and Maintenance	Lockwoods Folly River, NC	\$600,000	Hagan	
Corps of Engineers	Operation and Maintenance	Lower Monumental Lock & Dam, WA	\$4,000,000	Murray	
Corps of Engineers	Operation and Maintenance	Madison Parish Port, LA	\$92,000	Landrieu, Vitter	
Corps of Engineers	Operation and Maintenance	Marina Del Rey, CA	\$3,000,000	Feinstein, Boxer	
Corps of Engineers	Operation and Maintenance	Michigan Harbor Dredging, MI	\$7,000,000	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	Au Sable, MI		Levin, Stabenow	
Corps of Engineers	Operation and Maintenance	Bay Port Harbor, MI		Levin, Stabenow	
Corps of Engineers	Operation and Maintenance	Big Bay Harbor, MI		Levin, Stabenow	
Corps of Engineers	Operation and Maintenance	Black River (Gogebic), MI		Levin, Stabenow	
Corps of Engineers	Operation and Maintenance	Bolles Harbor, MI		Levin, Stabenow	
Corps of Engineers	Operation and Maintenance	Clinton 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	Inland Route, MI		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 Cheneaux Island Channels, MI		Levin, Stabenow	

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
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	Manistee Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Manistique Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Marquette Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Menominee Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	New Buffalo Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Pentwater Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Point Lookout Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Port Austin Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Port Sanilac Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Portage Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Rouge River, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Saugatuck Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	South Haven Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	White Lake Harbor, MI	.....	Levin, Stabenow
Corps of Engineers	Operation and Maintenance	Missouri River—Rulo to the Mouth, IA, KS, MO & NE	\$941,000	Harkin, Bond, Grassley
Corps of Engineers	Operation and Maintenance	Mouth of Yazoo River, MS	\$72,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	Narrows Dam, Lake Greason, AR	\$500,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	New Madrid Harbor (Mile 889), MO	\$200,000	Bond
Corps of Engineers	Operation and Maintenance	New Madrid Harbor, MO	\$310,000	Bond
Corps of Engineers	Operation and Maintenance	New Topsail Inlet, NC	\$600,000	Hagan
Corps of Engineers	Operation and Maintenance	Newburyport Harbor, MA	\$350,000	Kennedy, Kerry
Corps of Engineers	Operation and Maintenance	Norwalk Harbor, CT	\$1,000,000	Dodd, Lieberman
Corps of Engineers	Operation and Maintenance	Ocean City Harbor and Inlet and Sinepuxent Bay, MD	\$1,400,000	Mikulski
Corps of Engineers	Operation and Maintenance	Ogdensburg Harbor, NY	\$70,000	Schumer
Corps of Engineers	Operation and Maintenance	Osceola Harbor, AR	\$403,000	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	Oswego Harbor, NY	\$300,000	Schumer, Gillibrand
Corps of Engineers	Operation and Maintenance	Pascagoula Harbor, MS	\$3,395,000	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	Pawcatuck River, Little Narragansett Bay & Watch Hill Cove, RI & CT	\$200,000	Reed
Corps of Engineers	Operation and Maintenance	Petersburg North Harbor, AK	\$500,000	Murkowski, Begich
Corps of Engineers	Operation and Maintenance	Port St. Joe, FL, DMMP	\$500,000	Bill Nelson
Corps of Engineers	Operation and Maintenance	Providence Harbor Shipping Channel, RI	\$300,000	Reed, Whitehouse
Corps of Engineers	Operation and Maintenance	Raritan River, NJ	\$380,000	Lautenberg, Menendez
Corps of Engineers	Operation and Maintenance	Red Rock Dam and Lake, Red Rock, IA	\$589,000	Harkin, Grassley
Corps of Engineers	Operation and Maintenance	Rosedale Harbor, MS	\$585,000	Cochran, Wicker

Corps of Engineers	Operation and Maintenance	Savannah River Below Augusta, GA	Isakson
Corps of Engineers	Operation and Maintenance	Savannah River Below Augusta, GA	Harkin, Grassley
Corps of Engineers	Operation and Maintenance	Savannah River Below Augusta, GA	Mikulski
Corps of Engineers	Operation and Maintenance	Somerset County Channels, MD	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	Tennessee-Tombigbee Waterway Wildlife Mitigation, AL & MS	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	Tennessee-Tombigbee Waterway, AL & MS	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	Texas Water Allocation Assessment, TX	Hutchison, Cornyn
Corps of Engineers	Operation and Maintenance	Toledo Harbor, OH	Voivovich
Corps of Engineers	Operation and Maintenance	Willamette River at Willamette Falls, OR	Wyden, Merkley
Corps of Engineers	Operation and Maintenance	Wilmington Harbor, DE	Carper, Kaufman
Corps of Engineers	Operation and Maintenance	Wilson Lake, KS	Roberts
Corps of Engineers	Operation and Maintenance	Yazoo River, MS	Cochran
Corps of Engineers	Operation and Maintenance	Yellow Bend Port, AR	Pryor, Lincoln
Corps of Engineers	Operation and Maintenance	Operation and Maintenance Items Not Listed Under States	Cochran, Wicker
Corps of Engineers	Operation and Maintenance	NATIONAL COASTAL MAPPING PROGRAM	
Corps of Engineers	Operation and Maintenance	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM	
Corps of Engineers	Operation and Maintenance	Hawaii RSM, HI	Inouye, Akaka
Corps of Engineers	Operation and Maintenance	Southeast Oahu Regional Sediment Management, HI	Inouye
Corps of Engineers	Operation and Maintenance	North Carolina RSM, NJ	Burr, Hagan
Corps of Engineers	Operation and Maintenance	Delaware Estuary RSM, NJ	Lautenberg, Kaufman, Menendez, Lautenberg
Corps of Engineers	Operation and Maintenance	South Coastal Rhode Island Regional Sediment Management	Reed
Corps of Engineers	Operation and Maintenance	Chesapeake Bay, Newport Comort, Mathews County, VA	Webb, Warner
Bureau of Reclamation	California Bay-Delta Restoration	CALFED	Fenstein
Bureau of Reclamation	Water and Related Resources	ALBUQUERQUE METRO AREA WATER & RECLAMATION REUSE	Bingaman, T. Udall
Bureau of Reclamation	Water and Related Resources	CHIMAYO, NM	Bingaman
Bureau of Reclamation	Water and Related Resources	CITY OF NORTH LAS VEGAS (NORTH LAS VEGAS, WATER REUSE)	Reid
Bureau of Reclamation	Water and Related Resources	CVP—FRONT DIVISION	Fenstein
Bureau of Reclamation	Water and Related Resources	CVP—SAN JOAQUIN DIVISION	Fenstein
Bureau of Reclamation	Water and Related Resources	DESCHUTES PROJECT	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	EASTERN NEW MEXICO RURAL WATER SUPPLY	Bingaman, T. Udall
Bureau of Reclamation	Water and Related Resources	FORT PECK DRY PRAIRIE RURAL WATER SYSTEM	Tester, Baucus
Bureau of Reclamation	Water and Related Resources	INLAND EMPIRE REGIONAL WATER RECYCLING PROJECT	Fenstein, Boxer
Bureau of Reclamation	Water and Related Resources	IRVINE BASIN GROUND & SURFACE WATER	Fenstein
Bureau of Reclamation	Water and Related Resources	JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	Bingaman, T. Udall
Bureau of Reclamation	Water and Related Resources	LAKE MEAD/LAS VEGAS WASH PROGRAM	Reid, Ensign
Bureau of Reclamation	Water and Related Resources	LAKE TAHOE REGIONAL WETLANDS	Reid, Feinstein
Bureau of Reclamation	Water and Related Resources	LEWIS AND CLARK RURAL WATER SYSTEM	Harkin, Johnson, Grassley, Klobuchar, Thune
Bureau of Reclamation	Water and Related Resources	LOAN FOR WHITE MOUNTAIN APACHE TRIBE, AZ	Kyl
Bureau of Reclamation	Water and Related Resources	LOWER RIO GRANDE VALLEY WATER RESOURCES CONSERVATION PROGRAM	Hutchison

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Bureau of Reclamation	Water and Related Resources	MIDDLE RIO GRANDE PROJECT	\$160,000	T. Udall
Bureau of Reclamation	Water and Related Resources	MILK RIVER/ST. MARY DIVERSION REHABILITATION PROJECT	\$1,500,000	Tester
Bureau of Reclamation	Water and Related Resources	MINI WICONI PROJECT	\$10,000,000	Johnson, Thune
Bureau of Reclamation	Water and Related Resources	MOKELUMNE RIVER REGIONAL WATER STORAGE & CONJUNCTIVE USE	\$500,000	Feinstein
Bureau of Reclamation	Water and Related Resources	NAVAJO GALLUP WATER SUPPLY	\$7,791,000	Bingaman, T. Udall
Bureau of Reclamation	Water and Related Resources	NORTHERN UTAH INVESTIGATIONS PROGRAM	\$500,000	Bennett
Bureau of Reclamation	Water and Related Resources	ODESSA SUBAREA SPECIAL STUDY	\$3,000,000	Murray, Cantwell
Bureau of Reclamation	Water and Related Resources	OREGON INVESTIGATIONS PROGRAM	\$150,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	PERKINS COUNTY RURAL WATER SYSTEM	\$1,000,000	Johnson, Thune
Bureau of Reclamation	Water and Related Resources	PICK-SLOAN MISSOURI BASIN—GARRISON DIVERSION	\$33,707,000	Dorgan, Conrad
Bureau of Reclamation	Water and Related Resources	ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM	\$15,000,000	Tester, Baucus
Bureau of Reclamation	Water and Related Resources	ROGUE RIVER BASIN PROJECT, TALENT DIVISION	\$200,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	TUALATIN VALLEY WATER SUPPLY FEASIBILITY	\$300,000	Wyden, Merkley
Bureau of Reclamation	Water and Related Resources	WEBER BASIN PROJECT	\$1,000,000	Bennett, Hatch
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT—EQUUS BEDS DIVISION	\$2,000,000	Roberts, Brownback
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	\$1,500,000	Murray
Bureau of Reclamation	Water and Related Resources	BUREAU OF RECLAMATION ITEMS NOT LISTED UNDER STATES		
Bureau of Reclamation	Water and Related Resources	LOWER COLORADO RIVER OPERATIONS PROGRAM		
Bureau of Reclamation	Water and Related Resources	RESEARCH AND DEVELOPMENT	\$680,000	Feinstein
Bureau of Reclamation	Water and Related Resources	SCIENCE AND TECHNOLOGY PROGRAM		
Bureau of Reclamation	Water and Related Resources	TITLE XVI WATER RECLAMATION AND REUSE PROGRAM	\$1,000,000	Feinstein, Bennett
Department of Energy	Electricity Delivery and Energy Reliability	Energy Development and Reliability (ND)	\$2,500,000	Reid
Department of Energy	Electricity Delivery and Energy Reliability	Navajo Nation Electrification Program (NM)	\$325,000	Senator Dorgan
Department of Energy	Electricity Delivery and Energy Reliability	North Dakota Energy Workforce Development (ND)	\$1,750,000	Senators Bingaman, Tom Udall
Department of Energy	Electricity Delivery and Energy Reliability	Oswego County BOGES Wind Turbine Model Project (NY)	\$1,900,000	Senator Dorgan
Department of Energy	Electricity Delivery and Energy Reliability	Power Grid Reliability and Security (WA)	\$200,000	Senator Schumer
Department of Energy	Electricity Delivery and Energy Reliability	Technology Development (ND)	\$1,000,000	Senators Murray, Cantwell
Department of Energy	Electricity Delivery and Energy Reliability	UVM Smart Energy Grid Research (VT)	\$300,000	Senator Dorgan
Department of Energy	Electricity Delivery and Energy Reliability	Watkins Glen, Schuyler County Gas Storage Project (NY)	\$500,000	Senator Leahy
Department of Energy	Energy Efficiency and Renewable Energy	21st Century Renewable Fuels, Energy, and Materials Initiative (MI)	\$500,000	Senator Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	AL23Systems Large Format Nanophosphate Batteries for Solar Energy Storage (MI)	\$1,250,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	Algae Bioreactors Research (WA)	\$1,000,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	Algae to Ethanol Research and Evaluation (NJ)	\$2,000,000	Senators Murray, Cantwell
Department of Energy	Energy Efficiency and Renewable Energy	Algal-Based Renewable Energy for Nevada (NV)	\$750,000	Senators Lautenberg, Menendez
Department of Energy	Energy Efficiency and Renewable Energy	Alternative and Unconventional Energy Research and Development (UT)	\$800,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy		\$10,000,000	Senator Bennett



Department of Energy	Alternative Energy School of the Future (NV)	Senator Reid	\$1,200,000
Department of Energy	Bayview Gas to Energy Project (UT)	Senator Bennett	\$1,000,000
Department of Energy	Ben Franklin Technology Partners—Clean Technology Commercialization Initiative (PA)	Senators Spector, Casey	\$500,000
Department of Energy	Biodiesel Blending (WI)	Senator Kohl	\$600,000
Department of Energy	Biodiesel Feedstock Development Initiative (MO)	Senator Bond	\$1,000,000
Department of Energy	Biomass Energy Resources Center (VT)	Senator Leahy	\$1,000,000
Department of Energy	Black Hills State Heating and Cooling Plant (SD)	Senators Johnson, Thune	\$1,000,000
Department of Energy	Cellulosic Diesel Biorefinery (NY)	Senators Lautenberg, Menendez	\$1,000,000
Department of Energy	Center for Biomass Utilization (ND)	Senators Dorgan, Conrad	\$7,000,000
Department of Energy	Center for Nanoscale Energy (ND)	Senator Dorgan	\$5,000,000
Department of Energy	Center for Ocean Renewable Energy	Senator Shaheen	\$750,000
Department of Energy	Central Vermont Recovered Biomass Facility (VT)	Senator Leahy	\$500,000
Department of Energy	Clean Power and Energy Research Consortium (LA)	Senator Landrieu	\$1,000,000
Department of Energy	Commercial Building Energy Efficiency Demonstration (IL)	Senator Durbin	\$500,000
Department of Energy	Cooling Heating and Power (Micro-CHP) and Bio-Fuel Application Center (MS)	Senator Cochran	\$2,000,000
Department of Energy	Development of an Economic and Efficient Biodiesel Production Process (NC)	Senator Hagan	\$750,000
Department of Energy	Development of Biofuels Using Ionic Transfer Membranes (NV)	Senator Reid	\$1,500,000
Department of Energy	Development of High Yield Tropical Feedstocks and Biomass Conversion (HI)	Senator Inouye	\$6,000,000
Department of Energy	DRI Renewable Energy Center (REC) (NV)	Senator Reid	\$500,000
Department of Energy	Energy Storage/Conservation and Carbon Emissions Reduction Demonstration Project (MA)	Senators Kennedy, Kerry	\$400,000
Department of Energy	EngenuitySC Commercialization and Entrepreneurial Training Project (SC)	Senator Graham	\$500,000
Department of Energy	Fallon Paiute-Shoshone Tribe Demonstration Energy Park (NV)	Senator Reid	\$200,000
Department of Energy	Fluid Flow Optimization of Aerogel Blanket Process Project (MA)	Senators Kennedy, Kerry	\$300,000
Department of Energy	Fuel Cell Durability Research (CT)	Senator Dodd	\$1,000,000
Department of Energy	Gas heat pump cooperative training program (NV)	Senator Reid	\$250,000
Department of Energy	Genetic Improvement of Switchgrass (RI)	Senator Reed	\$1,500,000
Department of Energy	Great Basin College—Direct-Use Geothermal Demonstration Project (NV)	Senator Reid	\$1,000,000
Department of Energy	Great Lakes Institute for Energy Innovation (OH)	Senator Voinovich	\$1,000,000
Department of Energy	Great Plains Wind Power Test Facility, Texas Tech University, Lubbock, TX (TX)	Senator Hutchinson	\$2,000,000
Department of Energy	Hawaii Energy Sustainability Program (HI)	Senators Inouye, Akaka	\$6,000,000
Department of Energy	Hawaii Renewable Energy Development Venture (HI)	Senator Inouye	\$6,000,000
Department of Energy	High Speed Wind Turbine Noise Model with Suppression (MS)	Senator Cochran	\$1,000,000
Department of Energy	Hydrogen Production and Delivery Technology (CT)	Senators Dodd, Lieberman	\$500,000
Department of Energy	HyperCAST R&D Funding for Vehicle Energy Efficiency (CO)	Senator Bennett	\$750,000
Department of Energy	Independent Energy Community Renewable Power System (UT)	Senator Bennett	\$1,000,000
Department of Energy	Institute for Sustainable Energy (AL)	Senator Sessions	\$750,000

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Energy Efficiency and Renewable Energy	Iowa Central Community College Renewable Fuel Testing Laboratory (IA)	\$750,000	Senator Harkin
Department of Energy	Energy Efficiency and Renewable Energy	Lane Community College Energy Demonstration Building (OR)	\$550,000	Senators Wyden, Merkley
Department of Energy	Energy Efficiency and Renewable Energy	Lansing Plug-In Hybrid Initiative (MI)	\$750,000	Senators Levin, Stabenow
Department of Energy	Energy Efficiency and Renewable Energy	Low Cost Production of Thin-film Photovoltaic (PV) Cells (PA)	\$1,200,000	Senator Specter
Department of Energy	Energy Efficiency and Renewable Energy	Marine Energy Technology (WA)	\$1,750,000	Senator Murray
Department of Energy	Energy Efficiency and Renewable Energy	MidSouth/Southeast BioEnergy Consortium (AR)	\$1,000,000	Senators Lincoln, Pryor
Department of Energy	Energy Efficiency and Renewable Energy	Montana Algal BioDiesel Initiative (MT)	\$500,000	Senators Baucus, Tester
Department of Energy	Energy Efficiency and Renewable Energy	Montana Bio-Energy Center of Excellence (MT)	\$2,250,000	Senators Baucus, Tester
Department of Energy	Energy Efficiency and Renewable Energy	Nanostructured Materials for Improved Photovoltaics (MS)	\$1,000,000	Senator Cochran
Department of Energy	Energy Efficiency and Renewable Energy	Nanostructured Solar Cells for Increased Efficiency and Lower Cost (AR)	\$500,000	Senators Lincoln, Pryor
Department of Energy	Energy Efficiency and Renewable Energy	National Center of Excellence in Energy Storage Technology (OH)	\$1,000,000	Senator Voinovich
Department of Energy	Energy Efficiency and Renewable Energy	National Open—Ocean Energy Laboratory (FL)	\$2,000,000	Senators Bill Nelson, Martinez
Department of Energy	Energy Efficiency and Renewable Energy	National Wind Energy Center, University of Houston, Houston, TX (TX)	\$2,000,000	Senator Hutchison
Department of Energy	Energy Efficiency and Renewable Energy	Near zero carbon footprint energy creation through thermal oxidation (PA)	\$1,000,000	Senator Specter
Department of Energy	Energy Efficiency and Renewable Energy	Nevada Renewable Energy Integration and Development Consortium (NV)	\$3,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	NIREC—Nevada Institute for Renewable Energy Commercialization (NV)	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Northern Nevada Renewable Energy Training Project (NV)	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Norwich Cogeneration Initiative (CT)	\$750,000	Senators Dodd, Lieberman
Department of Energy	Energy Efficiency and Renewable Energy	Novel Photocatalytic Metal Oxides (NE)	\$250,000	Senator Ben Nelson
Department of Energy	Energy Efficiency and Renewable Energy	Offshore Wind Initiative (ME)	\$5,000,000	Senators Collins, Snowe
Department of Energy	Energy Efficiency and Renewable Energy	Ohio Advanced Energy Manufacturing Center (OH)	\$500,000	Senator Brown
Department of Energy	Energy Efficiency and Renewable Energy	Oregon Solar Highway—Innovative Use of Solar Technology (OR)	\$1,000,000	Senators Wyden, Merkley
Department of Energy	Energy Efficiency and Renewable Energy	Placer County Biomass Utilization Pilot Project (CA)	\$1,000,000	Senator Feinstein
Department of Energy	Energy Efficiency and Renewable Energy	Power Cube for Wind Power and Grid Regulation Services (PA)	\$500,000	Senator Specter
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Clean Air Project (RECAP) (MN)	\$1,000,000	Senator Klobuchar
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Demonstration (IL)	\$500,000	Senator Durbin
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Feasibility Study and Resources Assessment (NV)	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Initiative (IL)	\$500,000	Senator Durbin
Department of Energy	Energy Efficiency and Renewable Energy	Renewable Energy Initiatives for Clark County, Nevada Parks and Recreation (NV)	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Research on Fuel Cell Powered by Hydrogen Produced from Biomass to Provide Clean Energy for Remote Farms away from Electric Grids (NY)	\$675,000	Senator Schumer
Department of Energy	Energy Efficiency and Renewable Energy	San Francisco Electric Vehicle Infrastructure Initiative (CA)	\$500,000	Senator Boxer
Department of Energy	Energy Efficiency and Renewable Energy	Shenandoah Valley as a National Demonstration Project Achieving 25 Percent Renewable Energy by the Year 2025 (VA)	\$750,000	Senators Webb, Warner
Department of Energy	Energy Efficiency and Renewable Energy	Smart Energy Program (CT)	\$500,000	Senators Dodd, Lieberman

Department of Energy	Energy Efficiency and Renewable Energy	Solar Compactor Energy Efficiency Research Demonstration Project (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Energy Efficiency and Renewable Energy	Solar Energy Development, University of Maine, Presque Isle, ME	\$800,000	Senator Collins
Department of Energy	Energy Efficiency and Renewable Energy	Solar Electric Power for Nonsectarian Educational and Social Services Facility (NV)	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Solar Energy Zone Planning and Infrastructure for the Nevada Test Site and Adjacent Lands (NV)	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Solar Panels in Municipal Owned Buildings (NJ)	\$1,000,000	Senators Lautenberg, Menendez
Department of Energy	Energy Efficiency and Renewable Energy	Solar Pioneer and Solar Entrepreneur Programs (NY)	\$500,000	Senator Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Southern Pine Based Biorefinery Center (GA)	\$1,000,000	Senator Chambliss
Department of Energy	Energy Efficiency and Renewable Energy	Southern Regional Center for Lightweight Innovative Designs (MS)	\$4,000,000	Senator Cochran
Department of Energy	Energy Efficiency and Renewable Energy	Southwest Alaska Regional Geothermal Energy Project (AK)	\$2,500,000	Senators Murkowski, Begich
Department of Energy	Energy Efficiency and Renewable Energy	Strategic Biomass Initiative (MS)	\$500,000	Senator Cochran
Department of Energy	Energy Efficiency and Renewable Energy	Student Sustainability Initiatives (VT)	\$300,000	Senator Sanders
Department of Energy	Energy Efficiency and Renewable Energy	Sun Grant Initiative (SD)	\$2,750,000	Senator Johnson
Department of Energy	Energy Efficiency and Renewable Energy	Sustainable Energy Research Center (MS)	\$10,000,000	Senator Cochran
Department of Energy	Energy Efficiency and Renewable Energy	Switchgrass Biofuel Research: Carbon Sequestration and Life Cycle Analysis (NE)	\$500,000	Senator Ben Nelson
Department of Energy	Energy Efficiency and Renewable Energy	The CUNY Energy Institute (NY)	\$1,550,000	Senators Schumer, Gillibrand
Department of Energy	Energy Efficiency and Renewable Energy	Thin Film Photovoltaic Research & Development (VT)	\$500,000	Senator Leahy
Department of Energy	Energy Efficiency and Renewable Energy	Unconventional and Renewable Energies Research Utilizing Computer Simulations (UT)	\$2,500,000	Senator Bennett
Department of Energy	Energy Efficiency and Renewable Energy	University of Louisville Research and Energy Independence Program (KY)	\$2,000,000	Senator McConnell
Department of Energy	Energy Efficiency and Renewable Energy	University of New Haven Solar Testing and Training Lab (CT)	\$500,000	Senators Dodd, Lieberman
Department of Energy	Energy Efficiency and Renewable Energy	UNR—Biodiesel from Food Waste (NV)	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	UNR—Great Basin Center for Geothermal Energy (NV)	\$1,000,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	UNR—Mass Exchanger Technology for Geothermal and Solar Energy Systems (NV)	\$1,200,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Vermont Biofuels Initiative (VT)	\$750,000	Senator Leahy
Department of Energy	Energy Efficiency and Renewable Energy	Vermont Energy Investment Corporation (VT)	\$450,000	Senator Sanders
Department of Energy	Energy Efficiency and Renewable Energy	Wallowa County Integrated Biomass Energy Center (OR)	\$500,000	Senators Wyden, Merkley
Department of Energy	Energy Efficiency and Renewable Energy	Washoe Wind Turbine Demonstration Project (NV)	\$500,000	Senator Reid
Department of Energy	Energy Efficiency and Renewable Energy	Wind Turbine Development (MT)	\$1,000,000	Senators Baucus, Tester
Department of Energy	Energy Efficiency and Renewable Energy	Wind Turbine Infrastructure for Green Energy and Research on Wind Power in Delaware (DE)	\$1,000,000	Senators Carper, Kaufman
Department of Energy	Environmental Management—Defense	Characteristics and Cleanup of the U.S. Nuclear Legacy (MS)	\$4,000,000	Senator Cochran
Department of Energy	Fossil Energy	Design and Test of an Advanced SOFC Generator in PA (PA)	\$1,000,000	Senator Specter
Department of Energy	Fossil Energy	Fossil Fuel Research and Development (ND)	\$4,000,000	Senators Dorgan, Conrad
Department of Energy	Fossil Energy	Gulf of Mexico Hydrates Research Consortium (MS)	\$1,200,000	Senator Cochran
Department of Energy	Fossil Energy	Hydrogen Fuel Dispensing Station (WV)	\$1,200,000	Senator Byrd

CONGRESSIONALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Department of Energy	Fossil Energy	Long Term Environmental and Economic Impacts of the Development of a Coal Liquefaction Sector in China (WV)	\$1,250,000	Senator Byrd
Department of Energy	Fossil Energy	Montana CTL Demonstration (MT)	\$1,250,000	Senator Baucus
Department of Energy	Fossil Energy	National Center for Hydrogen Technology (ND)	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Fossil Energy	Shale Oil Upgrading Utilizing Ionic Membranes (UT)	\$1,500,000	Senator Bennett
Department of Energy	Fossil Energy	Shallow Carbon Sequestration Pilot Demonstration (MD)	\$2,400,000	Senator Bond
Department of Energy	Fossil Energy	Utah Center for Ultra-Clean Coal Utilization and Heavy Oil Research (UT)	\$8,000,000	Senator Bennett
Department of Energy	Fossil Energy	Utah Coal and Biomass to Fuel Pilot Plant	\$2,500,000	Senator Bennett
Department of Energy	Nuclear Energy	Nuclear Fabrication Consortium (OH)	\$2,000,000	Senator Voinovich
Department of Energy	Office of Science	Advanced Manufacturing and Engineering Equipment (IN)	\$1,000,000	Senator Lugar
Department of Energy	Office of Science	Alaska Climate Center (AK)	\$1,000,000	Senator Murkowski
Department of Energy	Office of Science	Antibodies Research (ND)	\$3,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Carbon Nanotube Technology Center (CANTEC) (OK)	\$1,000,000	Senator Inhofe
Department of Energy	Office of Science	Center for Advanced Bio-Based Binders and Pollution Reduction Technologies at the University of Northern Iowa (IA)	\$950,000	Senators Harkin, Grassley
Department of Energy	Office of Science	Center for Diagnostic Nanosystems (WV)	\$3,000,000	Senator Byrd
Department of Energy	Office of Science	Center of Excellence and Hazardous Materials (NM)	\$750,000	Senators Bingaman, Tom Udall
Department of Energy	Office of Science	Clean Energy Infrastructure Educational Initiative (OH)	\$500,000	Senator Brown
Department of Energy	Office of Science	Climate Model Evaluation Program (AL)	\$1,800,000	Senator Shelby
Department of Energy	Office of Science	Computing Capability (ND)	\$5,000,000	Senators Dorgan, Conrad
Department of Energy	Office of Science	Development of Ultrafiltration Membrane-Separation Technology for Energy-Efficient Water Treatment and Desalination Process (NV)	\$800,000	Senator Reid
Department of Energy	Office of Science	Enhancement for the Intermountain Center for River Restoration and Rehabilitation (UT)	\$600,000	Senator Bennett
Department of Energy	Office of Science	Environmental Quality Monitoring and Analysis (IL)	\$500,000	Senator Durbin
Department of Energy	Office of Science	Fuel Cell Research, Brown University, RI (RI)	\$1,500,000	Senators Reed, Whitehouse
Department of Energy	Office of Science	Functional MRI Research (VT)	\$1,200,000	Senator Leahy
Department of Energy	Office of Science	Idaho Accelerator Center Production of Medical Isotopes (ID)	\$1,500,000	Senators Crapo, Risch
Department of Energy	Office of Science	Kansas University Cancer Research Equipment (KS)	\$4,000,000	Senators Brownback, Roberts
Department of Energy	Office of Science	Marine Systems Energy/Environmental Sustainability Research (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Martin County Microfiber Hydrogen Fuel Cell Technology Development (NC)	\$1,000,000	Senators Burr, Hagen
Department of Energy	Office of Science	Material Science Smart Coatings (NE)	\$500,000	Senator Ben Nelson
Department of Energy	Office of Science	Nanotechnology Initiative (CT)	\$750,000	Senators Dodd, Lieberman
Department of Energy	Office of Science	Nevada Water Resources Data, Modeling, and Visualization Center (CAVE) (NV)	\$500,000	Senator Reid
Department of Energy	Office of Science	Performance Assessment Institute (NV)	\$1,000,000	Senator Reid

Department of Energy	Office of Science	Pioneer Valley Life Science Institute Translational Biomedical Research (MA)	\$400,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Renovation and Development of the LSU Nuclear Science Building (LA)	\$1,000,000	Senators Landrieu, Vitter
Department of Energy	Office of Science	RMAI Research (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Science Center Equipment and Energy Efficient LEED Technology (UT)	\$900,000	Senator Bennett
Department of Energy	Office of Science	Smart Grid Communications Security Project (CO)	\$1,000,000	Senator Mark Udall
Department of Energy	Office of Science	SUJ Science Center Energy Efficiency Modernization and Enhancement Project (UT)	\$1,000,000	Senator Bennett
Department of Energy	Office of Science	Targeted Radiotherapy for Melanoma (MA)	\$300,000	Senators Kennedy, Kerry
Department of Energy	Office of Science	Technology Transfer & Commercialization of Technologies at DOE Laboratories (NM)	\$750,000	Senator Bingaman
Department of Energy	Office of Science	The New School Green Building (NY)	\$1,000,000	Senators Schumer, Gillibrand
Department of Energy	Office of Science	USD Catalysis Group for Alternative Energy (SD)	\$1,100,000	Senator Johnson
Department of Energy	Office of Science	Yttrium-90 Microspheres Research (WA)	\$1,250,000	Senator Murray
Department of Energy	Other Defense Activities	Burlington Atomic Energy Commission Plant (BAECP) and Ames Laboratory Former Workers Medical Surveillance Programs (FWP) (IA)	\$1,000,000	Senator Harkin
Department of Energy	Other Defense Activities	Medical Monitoring at Paducah, KY, Portsmouth, OH, and Oak Ridge, TN (KY, OH, TN)	\$1,000,000	Senator McConnell

PRESIDENTIALLY DIRECTED SPENDING ITEMS

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	AWW, BRIDGES AT DEEP CREEK, VA	\$300,000	The President
Corps of Engineers	Construction, General	ALTON TO GALE LEVEE DISTRICT, IL & MO (DEF CORR)	\$6,700,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (COMMON FEATURES), CA	\$66,700,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM MODIFICATIONS), CA	\$600,000	The President
Corps of Engineers	Construction, General	AMERICAN RIVER WATERSHED (FOLSOM DAM RAISE), CA	\$5,697,000	The President
Corps of Engineers	Construction, General	ANTELOPE CREEK, NE	\$3,000,000	The President
Corps of Engineers	Construction, General	ATLANTIC COAST OF NYC, ROCKAWAY INLET TO NORTON POINT, NY	\$5,600,000	The President
Corps of Engineers	Construction, General	BLUE RIVER CHANNEL, KANSAS CITY, MO	\$86,700,000	The President
Corps of Engineers	Construction, General	BLUESTONE LAKE, WV	\$5,300,000	The President
Corps of Engineers	Construction, General	BRAYS BAYOU, HOUSTON, TX	\$24,250,000	The President
Corps of Engineers	Construction, General	CANTON LAKE, OK (DAM SAFETY)	\$1,500,000	The President
Corps of Engineers	Construction, General	CAROLINA BEACH AND VICINITY, NC	\$5,565,000	The President
Corps of Engineers	Construction, General	CEDAR HAMMOCK, WARES CREEK, FL	\$56,000,000	The President
Corps of Engineers	Construction, General	CENTER HILL DAM (SEEPAGE CONTROL), TN	\$6,500,000	The President
Corps of Engineers	Construction, General	CHAIN OF ROCKS CANAL, MISSISSIPPI RIVER, IL (DEF CORR)	\$3,331,000	The President
Corps of Engineers	Construction, General	CHESTERFIELD, MO	\$5,000,000	The President
Corps of Engineers	Construction, General	CHICAGO SANITARY AND SHIP CANAL, DISPERSAL BARRIER, IL	\$1,000,000	The President
Corps of Engineers	Construction, General	CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	\$1,000,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	CHIEF JOSEPH GAS ABATEMENT, WA	\$1,000,000	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, OR & WA	\$85,000,000	The President
Corps of Engineers	Construction, General	COLUMBIA RIVER TREATY FISHING ACCESS SITES, OR & WA	\$500,000	The President
Corps of Engineers	Construction, General	DES PLAINES RIVER, IL	\$6,800,000	The President
Corps of Engineers	Construction, General	DOVER DAM, MUSKINGUM RIVER, OH (DAM SAFETY ASSURANCE)	\$18,500,000	The President
Corps of Engineers	Construction, General	DUWAMISH AND GREEN RIVER BASIN, WA	\$2,600,000	The President
Corps of Engineers	Construction, General	EAST ST. LOUIS, IL	\$2,000,000	The President
Corps of Engineers	Construction, General	ELK CREEK LAKE, OR	\$500,000	The President
Corps of Engineers	Construction, General	EMSWORTH L&D, OHIO RIVER, PA (STATIC INSTABILITY CORRECTION)	\$25,000,000	The President
Corps of Engineers	Construction, General	FIRE ISLAND INLET TO MONTAUK POINT, NY	\$5,800,000	The President
Corps of Engineers	Construction, General	GARRISON DAM AND POWER PLANT, ND (REPLACEMENT)	\$8,620,000	The President
Corps of Engineers	Construction, General	GREAT EGG HARBOR INLET & PECK BEACH, NJ	\$6,500,000	The President
Corps of Engineers	Construction, General	HAMILTON AIRFIELD WETLANDS RESTORATION, CA	\$14,250,000	The President
Corps of Engineers	Construction, General	HERBERT HOOVER DIKE, FL (SEEPAGE CONTROL)	\$130,000,000	The President
Corps of Engineers	Construction, General	HOWARD HANSEN DAM, WA	\$13,000,000	The President
Corps of Engineers	Construction, General	J. BENNETT JOHNSTON WATERWAY, LA	\$7,000,000	The President
Corps of Engineers	Construction, General	JOHN H. KERR DAM AND RESERVOIR, VA & NC (REPLACEMENT)	\$16,915,000	The President
Corps of Engineers	Construction, General	KANSAS CITIES, MO & KS	\$640,000	The President
Corps of Engineers	Construction, General	KAWEAH RIVER, CA	\$1,000,000	The President
Corps of Engineers	Construction, General	KENTUCKY LOCK AND DAM, TENNESSEE RIVER, KY	\$5,800,000	The President
Corps of Engineers	Construction, General	LAROSE TO GOLDEN MEADOW, LA (CG)	\$20,000,000	The President
Corps of Engineers	Construction, General	LITTLE CALUMET RIVER, IN	\$6,210,000	The President
Corps of Engineers	Construction, General	LOCKS AND DAMS 2, 3 AND 4, MONONGAHELA RIVER, PA	\$700,000	The President
Corps of Engineers	Construction, General	LONG BEACH ISLAND, NY	\$885,000	The President
Corps of Engineers	Construction, General	LOS ANGELES HARBOR MAIN CHANNEL DEEPENING, CA	\$1,650,000	The President
Corps of Engineers	Construction, General	LOWER COLUMBIA RIVER ECOSYSTEM RESTORATION, WA, OR	\$1,500,000	The President
Corps of Engineers	Construction, General	LOWER SNAKE RIVER FISH AND WILDLIFE COMP, WA, OR, ID	\$1,000,000	The President
Corps of Engineers	Construction, General	MARKLAND LOCKS AND DAM, KY, IL (MAJOR REHAB)	\$350,000	The President
Corps of Engineers	Construction, General	MARTIN COUNTY, FL	\$25,000,000	The President
Corps of Engineers	Construction, General	MCCOOK AND THORNTON RESERVOIRS, IL	\$580,000	The President
Corps of Engineers	Construction, General	MISS RIVER BTWN THE OHIO AND MO RIVERS (REG WORKS), MO & IL	\$60,000,000	The President
Corps of Engineers	Construction, General	MISSOURI RIVER FISH MITIGATION, IA, KS, MO, MT, NE	\$1,500,000	The President
Corps of Engineers	Construction, General	MT. ST. HELENS SEDIMENT CONTROL, WA	\$400,000	The President
Corps of Engineers	Construction, General	MUD MOUNTAIN DAM, WA	\$5,000,000	The President
Corps of Engineers	Construction, General	MUDDY RIVER, MA		The President

Corps of Engineers	Construction, General	MAPA RIVER SALT MARSH RESTORATION, CA	\$1,000,000	The President
Corps of Engineers	Construction, General	MAPA RIVER, CA	\$60,000,000	The President
Corps of Engineers	Construction, General	NEW YORK AND NEW JERSEY HARBOR, NY & NJ		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	\$105,000,000	The President
Corps of Engineers	Construction, General	OLMSTED LOCKS AND DAM, OHIO RIVER, IL & KY	\$6,000,000	The President
Corps of Engineers	Construction, General	PINELLAS COUNTY, FL	\$42,000,000	The President
Corps of Engineers	Construction, General	PORTUGUES AND BUCANA RIVERS, PR	\$1,000,000	The President
Corps of Engineers	Construction, General	PRESQUE ISLE, PA	\$7,000,000	The President
Corps of Engineers	Construction, General	RARITAN RIVER BASIN, GREEN BROOK SUB-BASIN, NJ	\$1,615,000	The President
Corps of Engineers	Construction, General	RICHARD B RUSSELL DAM AND LAKE, GA & SC	\$800,000	The President
Corps of Engineers	Construction, General	RIO GRANDE FLOODWAY, SAN ACACIA TO BOSQUE DEL APACHE, NM	\$5,000,000	The President
Corps of Engineers	Construction, General	RIO PUERTO NUEVO, PR	\$10,000,000	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	\$15,000,000	The President
Corps of Engineers	Construction, General	SACRAMENTO RIVER BANK PROTECTION PROJECT, CA	\$52,193,000	The President
Corps of Engineers	Construction, General	SAMTA ANA RIVER MAINSTEM, CA	\$1,000,000	The President
Corps of Engineers	Construction, General	SAVANNAH HARBOR, GA	\$18,000,000	The President
Corps of Engineers	Construction, General	SIMS BAYOU, HOUSTON, TX	\$163,402,000	The President
Corps of Engineers	Construction, General	SOUTH FLORIDA EVERGLADES ECOSYSTEM RESTORATION, FL	\$2,500,000	The President
Corps of Engineers	Construction, General	SOUTH SACRAMENTO COUNTY STREAMS, CA	\$566,000	The President
Corps of Engineers	Construction, General	ST. LOUIS FLOOD PROTECTION, MO	\$3,000,000	The President
Corps of Engineers	Construction, General	ST. PAUL HARBOR, AK	\$10,000,000	The President
Corps of Engineers	Construction, General	SUCCESS DAM, TULE RIVER (DAM SAFETY), CA	\$6,000,000	The President
Corps of Engineers	Construction, General	TEXAS CITY CHANNEL, TX	\$18,000,000	The President
Corps of Engineers	Construction, General	TURKEY CREEK BASIN, KS & MO		The President
Corps of Engineers	Construction, General	UPPER MISSISSIPPI RIVER RESTORATION, IL, IA, MN, MO & WI	\$3,500,000	The President
Corps of Engineers	Construction, General	WASHINGTON, DC & VICINITY	\$18,000,000	The President
Corps of Engineers	Construction, General	WEST ONSLOW BEACH AND NEW RIVER INLET, NC		The President
Corps of Engineers	Construction, General	WEST SACRAMENTO, CA	\$400,000	The President
Corps of Engineers	Construction, General	WILLAMETTE TEMPERATURE CONTROL, OR		The President
Corps of Engineers	Construction, General	WILMINGTON HARBOR, NC	\$11,000,000	The President
Corps of Engineers	Construction, General	WOLF CREEK DAM, LAKE CUMBERLAND, KY (SEEPAGE CONTROL)	\$1,800,000	The President
Corps of Engineers	Construction, General	WOOD RIVER LEVEE, IL	\$123,000,000	The President
Corps of Engineers	Construction, General	CONSTRUCTION, GENERAL ITEMS NOT LISTED UNDER STATES	\$1,170,000	The President
Corps of Engineers	Construction, General	AQUATIC PLANT CONTROL		The President
Corps of Engineers	Construction, General	CONTINUING AUTHORITIES PROGRAM	\$5,000,000	The President
Corps of Engineers	Construction, General	AQUATIC ECOSYSTEM RESTORATION (SECTION 206)	\$25,000,000	The President
Corps of Engineers	Construction, General	Goose Creek, CO		The President
Corps of Engineers	Construction, General	Jackson Creek, Gwinnett Co, GA		The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	Little River Watershed, Hall County, GA		The President
Corps of Engineers	Construction, General	Chariton River and Rathbun Lake Watershed, IA		The President
Corps of Engineers	Construction, General	Emiquon Preserve, IL		The President
Corps of Engineers	Construction, General	Orland Park, IL		The President
Corps of Engineers	Construction, General	Storm Lake, IA		The President
Corps of Engineers	Construction, General	Ventura Marsh, IA		The President
Corps of Engineers	Construction, General	Malden River Ecosystem, MA		The President
Corps of Engineers	Construction, General	Wilson Bay Restoration, Jacksonville, NC		The President
Corps of Engineers	Construction, General	Drayton Dam, ND		The President
Corps of Engineers	Construction, General	Camp Creek, Zumwalt Prairie Preserve, OR		The President
Corps of Engineers	Construction, General	Eugene Delta Ponds, OR		The President
Corps of Engineers	Construction, General	Kellogg Creek, OR		The President
Corps of Engineers	Construction, General	Oaks Bottom, OR		The President
Corps of Engineers	Construction, General	Springfield Millrace, OR		The President
Corps of Engineers	Construction, General	Moses Lake, TX		The President
Corps of Engineers	Construction, General	Rio Grande Ecosystem Restoration, Laredo, TX		The President
Corps of Engineers	Construction, General	Spring Lake, San Marcos, TX		The President
Corps of Engineers	Construction, General	Stephenville WWTP, TX		The President
Corps of Engineers	Construction, General	Carpenter Creek, WA		The President
Corps of Engineers	Construction, General	Beneficial Uses of Dredged Material (Sections 204, 207, 933)		The President
Corps of Engineers	Construction, General	Blackhawk Bottoms, IA		The President
Corps of Engineers	Construction, General	Atchafalaya River, Shell Island Pass, St. Mary Parish, LA		The President
Corps of Engineers	Construction, General	Calc Rv, Mi 5-14 Ks, LA		The President
Corps of Engineers	Construction, General	Cape Cod Canal, Sandwich, MA		The President
Corps of Engineers	Construction, General	Newbury Harbor, MA		The President
Corps of Engineers	Construction, General	NIJW Beneficial Use of Dredge, NJ		The President
Corps of Engineers	Construction, General	Buffalo River, NY		The President
Corps of Engineers	Construction, General	Manteo Old House, NC		The President
Corps of Engineers	Construction, General	Maumee Bay Regional Sediment Management, OH		The President
Corps of Engineers	Construction, General	Wynn Road Regional Sediment management, OH		The President
Corps of Engineers	Construction, General	South Padre Island, TX		The President
Corps of Engineers	Construction, General	EMERGENCY STREAMBANK AND SHORELINE PROTECTION (SECTION 14)	\$7,000,000	The President
Corps of Engineers	Construction, General	FLOOD CONTROL PROJECTS (SECTION 205)	\$38,000,000	The President
Corps of Engineers	Construction, General	Wynne, AR		The President
Corps of Engineers	Construction, General	Mad Creek, Muscatine, IA		The President
Corps of Engineers	Construction, General	Eureka Creek, Manhattan, KS		The President



Corps of Engineers	Construction, General	Little River Diversion, Dutchtown, MO		The President
Corps of Engineers	Construction, General	Livingston, MT		The President
Corps of Engineers	Construction, General	Platt River, Fremont, NE		The President
Corps of Engineers	Construction, General	Platt River, Schuyler, NE		The President
Corps of Engineers	Construction, General	Blanchard River, Ottawa, OH (Ottawa, OH)		The President
Corps of Engineers	Construction, General	Duck Creek, OH		The President
Corps of Engineers	Construction, General	Findlay, OH		The President
Corps of Engineers	Construction, General	Rio Desciabrado, PR		The President
Corps of Engineers	Construction, General	Rio Guanani-Guaya, PR		The President
Corps of Engineers	Construction, General	Beaver Creek and Tribes, Bristol, TN		The President
Corps of Engineers	Construction, General	WV Statewide Flood Warning System, WV		The President
Corps of Engineers	Construction, General	NAVIGATION PROGRAM (SECTION 107)	\$7,000,000	The President
Corps of Engineers	Construction, General	Savoonga Harbor, AK		The President
Corps of Engineers	Construction, General	Bucks Harbor, Machiasport, ME		The President
Corps of Engineers	Construction, General	Mackinac Island Harbor Breakwater, MI		The President
Corps of Engineers	Construction, General	Mitigation of Shore Damages (Section 111)		The President
Corps of Engineers	Construction, General	Mobile Pass, AL		The President
Corps of Engineers	Construction, General	East Pass Channel, Panama City, FL		The President
Corps of Engineers	Construction, General	Brun Harbor/Jekyll Improvements, GA		The President
Corps of Engineers	Construction, General	Camp Ellis, Saco, ME		The President
Corps of Engineers	Construction, General	Manistee Harbor and River Channel, MI		The President
Corps of Engineers	Construction, General	Fairport Harbor, OH		The President
Corps of Engineers	Construction, General	Vermillion Harbor, OH		The President
Corps of Engineers	Construction, General	Whitcomb Flats, WA		The President
Corps of Engineers	Construction, General	PROJECT MODS FOR IMPROVEMENT OF THE ENVIRONMENT (SECTION 1135)	\$25,000,000	The President
Corps of Engineers	Construction, General	Lower Kingman Island, DC		The President
Corps of Engineers	Construction, General	Braided Reach, ID		The President
Corps of Engineers	Construction, General	Shorty's Island, ID		The President
Corps of Engineers	Construction, General	Green River Dam Mod, KY		The President
Corps of Engineers	Construction, General	Bloomington State Park, MO		The President
Corps of Engineers	Construction, General	Blue Valley Wetlands, Jackson County, MO		The President
Corps of Engineers	Construction, General	Duck Creek, Stoddard County, MO		The President
Corps of Engineers	Construction, General	Aquatic Habitat Restoration at Pueblo of Santa Ana, NM		The President
Corps of Engineers	Construction, General	Prison Farm Shoreline Habitat, ND		The President
Corps of Engineers	Construction, General	Tappan Lake, OH		The President
Corps of Engineers	Construction, General	Lower Columbia Slough, OR		The President
Corps of Engineers	Construction, General	Walla Walla River, OR		The President
Corps of Engineers	Construction, General	Bennington Lake Diversion Dam, WA		The President
Corps of Engineers	Construction, General	Shore Protection (Section 103)		The President
Corps of Engineers	Construction, General	Coastal Areas, Marsfield, MA		The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	Fort San Geronimo, PR	.....	The President
Corps of Engineers	Construction, General	Lincoln Park Beach, WA	.....	The President
Corps of Engineers	Construction, General	Snagging and Clearing (Section 208)	.....	The President
Corps of Engineers	Construction, General	Camp Bayou Canal, Morehouse Parish, LA	.....	The President
Corps of Engineers	Construction, General	Snagging and Clearing Upper Bayou Boeuf, LA	.....	The President
Corps of Engineers	Construction, General	Auglarze River, OH	.....	The President
Corps of Engineers	Construction, General	Blackwell Lake, Blackwell, OK	.....	The President
Corps of Engineers	Construction, General	SWCD Flood Reduction, OR	.....	The President
Corps of Engineers	Construction, General	DAM SAFETY AND SEEPAGE/STABILITY CORRECTION PROGRAM	\$49,100,000	The President
Corps of Engineers	Construction, General	Isabella Dam, CA	.....	The President
Corps of Engineers	Construction, General	Martis Creek Dam, CA & NV	.....	The President
Corps of Engineers	Construction, General	Cherry Creek Dam, CO	.....	The President
Corps of Engineers	Construction, General	Dworshak Dam, ID	.....	The President
Corps of Engineers	Construction, General	John Day Lock and Dam, OR & WA	.....	The President
Corps of Engineers	Construction, General	Seepage/Stability Correction Studies	.....	The President
Corps of Engineers	Construction, General	Blakeley Mountain Dam, AR	.....	The President
Corps of Engineers	Construction, General	Hidden Dam, CA	.....	The President
Corps of Engineers	Construction, General	San Antonio Dam, CA	.....	The President
Corps of Engineers	Construction, General	Terminus Dam, CA	.....	The President
Corps of Engineers	Construction, General	Whittier Narrows Dam, CA	.....	The President
Corps of Engineers	Construction, General	Trinidad Dam, CO	.....	The President
Corps of Engineers	Construction, General	Hop Brook Dam, CT	.....	The President
Corps of Engineers	Construction, General	Mansfield Hollow Dam, CT	.....	The President
Corps of Engineers	Construction, General	Herbert Hoover Dike (Reach 2&3), FL	.....	The President
Corps of Engineers	Construction, General	Dworshak Dam, ID	.....	The President
Corps of Engineers	Construction, General	La Grange L&D, IL	.....	The President
Corps of Engineers	Construction, General	Lake Shelbyville Dam, IL	.....	The President
Corps of Engineers	Construction, General	Mississippi River, Lock and Dam 24, IL&MO	.....	The President
Corps of Engineers	Construction, General	Mississippi River, Lock and Dam 25, IL&MO	.....	The President
Corps of Engineers	Construction, General	Thomas J. O'Brien Controlling Works L&D, IL	.....	The President
Corps of Engineers	Construction, General	Brookville Dam, IN	.....	The President
Corps of Engineers	Construction, General	J. Edward Roush Dam, IN	.....	The President
Corps of Engineers	Construction, General	Patoka Lake Dam, IN	.....	The President
Corps of Engineers	Construction, General	Salamonie Lake Dam, IN	.....	The President
Corps of Engineers	Construction, General	Harford Levee at John Redmond, KS	.....	The President
Corps of Engineers	Construction, General	Green River Lake Dam, KY	.....	The President

Corps of Engineers	Construction, General	Markland Locks and Dam, KY & OH	The President
Corps of Engineers	Construction, General	Nolin Lake Dam, KY	The President
Corps of Engineers	Construction, General	Rough River Lake, Dam, KY	The President
Corps of Engineers	Construction, General	Salamonie Lake Dam, KY	The President
Corps of Engineers	Construction, General	Russell B. Long L&D, LA	The President
Corps of Engineers	Construction, General	Westville Lake Dam, MA	The President
Corps of Engineers	Construction, General	Mississippi River Lock and Dam 1, MN	The President
Corps of Engineers	Construction, General	Mississippi River Lock and Dam 2, MN	The President
Corps of Engineers	Construction, General	Mississippi River Lock and Dam 3, MN	The President
Corps of Engineers	Construction, General	Orwell Reservoir Dam, MN	The President
Corps of Engineers	Construction, General	Arkabutla, MS	The President
Corps of Engineers	Construction, General	Cape Fear River Lock and Dam 1, NC	The President
Corps of Engineers	Construction, General	Beach City Dam, OH	The President
Corps of Engineers	Construction, General	Bolivar Dam, OH	The President
Corps of Engineers	Construction, General	Delaware Dam, OH	The President
Corps of Engineers	Construction, General	Magnolia Levee (Bolivar Dam), OH	The President
Corps of Engineers	Construction, General	Mohawk Dam, OH	The President
Corps of Engineers	Construction, General	Cumberland Dike—Texoma, OK	The President
Corps of Engineers	Construction, General	Keystone Lake Dam, OK	The President
Corps of Engineers	Construction, General	Robert S. Kerr Lock and Dam, OK	The President
Corps of Engineers	Construction, General	Bonneville Lock and Dam, OR & WA	The President
Corps of Engineers	Construction, General	Foster Dam, OR	The President
Corps of Engineers	Construction, General	Willamette Falls Lock, OR	The President
Corps of Engineers	Construction, General	Charlerois (Monor), PA	The President
Corps of Engineers	Construction, General	Curwensville Dam, PA	The President
Corps of Engineers	Construction, General	East Branch Dam, Clarion River, PA	The President
Corps of Engineers	Construction, General	Hammond Dam, PA	The President
Corps of Engineers	Construction, General	Montgomery Locks and Dam, PA	The President
Corps of Engineers	Construction, General	J. Percy Priest, TN	The President
Corps of Engineers	Construction, General	Addicks Dam, Buffalo Bayou, TX	The President
Corps of Engineers	Construction, General	Barker Dam (Buffalo Bayou), TX	The President
Corps of Engineers	Construction, General	Lewisville Dam, TX	The President
Corps of Engineers	Construction, General	Proctor Dam, TX	The President
Corps of Engineers	Construction, General	Stilhouse-Hollow Dam, TX	The President
Corps of Engineers	Construction, General	Town Bluff Dam, TX	The President
Corps of Engineers	Construction, General	Whitney Levee, TX	The President
Corps of Engineers	Construction, General	Ball Mountain Dam, VT	The President
Corps of Engineers	Construction, General	Howard Hansen Dam, WA	The President
Corps of Engineers	Construction, General	Mill Creek and Mill Creek Diversion Dam, WA	The President
Corps of Engineers	Construction, General	New Cumberland L&D, WV	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Construction, General	Cedars Lock and Dam, WI	.....	The President
Corps of Engineers	Construction, General	Deperre Gen Laws, WI	.....	The President
Corps of Engineers	Construction, General	Little Chute, WI	.....	The President
Corps of Engineers	Construction, General	Rapide Croche Lock and Dam, WI	.....	The President
Corps of Engineers	Construction, General	DREDGED MATERIAL DISPOSAL FACILITIES PROGRAM (DMDP)	\$5,199,000	The President
Corps of Engineers	Construction, General	Jacksonville Harbor, FL	(\$1,000,000)	The President
Corps of Engineers	Construction, General	Savannah Harbor, GA	(\$900,000)	The President
Corps of Engineers	Construction, General	Calumet Harbor and River, IL & IN	(\$1,501,000)	The President
Corps of Engineers	Construction, General	Charleston Harbor, SC	(\$1,798,000)	The President
Corps of Engineers	Construction, General	EMPLOYEES COMPENSATION FUND	\$21,000,000	The President
Corps of Engineers	Construction, General	ESTUARY RESTORATION PROGRAM (PUBLIC LAW 106-457)	\$1,000,000	The President
Corps of Engineers	Construction, General	INLAND WATERWAYS USER BOARD (BOARD EXPENSES)	\$60,000	The President
Corps of Engineers	Construction, General	INLAND WATERWAYS USER BOARD (COE EXP)	\$275,000	The President
Corps of Engineers	General Investigations	ALA WA CANAL, OAHU, HI	\$408,000	The President
Corps of Engineers	General Investigations	AUGUSTA, GA	\$278,000	The President
Corps of Engineers	General Investigations	BAYOU SORREL LOCK, LA	\$1,239,000	The President
Corps of Engineers	General Investigations	BOSTON HARBOR (45-FOOT CHANNEL), MA	\$500,000	The President
Corps of Engineers	General Investigations	BRAZOS ISLAND HARBOR, BROWNSVILLE CHANNEL, TX	\$526,000	The President
Corps of Engineers	General Investigations	BUFFALO RIVER ENVIRONMENTAL DREDGING, NY	\$100,000	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 & BERRYSSA CREEKS, CA	\$950,000	The President
Corps of Engineers	General Investigations	CURRITUCK SOUND, NC	\$150,000	The President
Corps of Engineers	General Investigations	DELAWARE RIVER 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	\$483,000	The President
Corps of Engineers	General Investigations	EDISTO ISLAND, SC	\$167,000	The President
Corps of Engineers	General Investigations	FREEPORT HARBOR, TX	\$675,000	The President
Corps of Engineers	General Investigations	GWM, HIGH ISLAND TO BRAZOS RIVER REALIGNMENTS, TX	\$200,000	The President
Corps of Engineers	General Investigations	GREAT LAKES NAV SYST STUDY, MI, IL, IN, MN, NY, OH, PA & WI	\$400,000	The President
Corps of Engineers	General Investigations	GREEN RIVER WATERSHED, KY	.....	The President
Corps of Engineers	General Investigations	GUADALUPE AND SAN ANTONIO RIVER BASINS, TX	.....	The President
Corps of Engineers	General Investigations	HAGATMA RIVER FLOOD CONTROL	\$423,000	The President
Corps of Engineers	General Investigations	HAMILTON CITY, CA	\$200,000	The President
Corps of Engineers	General Investigations	HASHAMOLUCK COVE, SOUTHOLD, NY	\$400,000	The President
Corps of Engineers	General Investigations	HUDSON—RARITAN ESTUARY, HACKENSACK MEADOWLANDS, NJ	\$200,000	The President

Corps of Engineers	General Investigations	HUDSON—RARTAN ESTUARY, LOWER PASSAIC RIVER, NJ	\$200,000	The President
Corps of Engineers	General Investigations	ILLINOIS RIVER BASIN RESTORATION, IL	\$400,000	The President
Corps of Engineers	General Investigations	INDIAN RIVER LAGOON NORTH, FL	\$150,000	The President
Corps of Engineers	General Investigations	INDIANA HARBOR, IN	\$300,000	The President
Corps of Engineers	General Investigations	INTERBASIN CONTROL OF GREAT LAKES, MISSISSIPPI RIVER AQ NUISANCE, IL, IN, OH, WI	\$300,000	The President
Corps of Engineers	General Investigations	JAMAICA BAY, MARINE PARK AND PLUMB BEACH NY	\$200,000	The President
Corps of Engineers	General Investigations	JOHN H KERR DAM AND RESERVOIR, VA & NC (Section 216)	\$300,000	The President
Corps of Engineers	General Investigations	KANSAS CITIES, MO & KS	\$224,000	The President
Corps of Engineers	General Investigations	LOUISIANA COASTAL AREA ECOSYSTEM RESTORATION, LA	\$23,000,000	The President
Corps of Engineers	General Investigations	LOUISIANA COASTAL PROTECTION & RESTORATION (LACPR), LA	\$3,000,000	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, WA & OR	\$300,000	The President
Corps of Engineers	General Investigations	LYNNHAVEN RIVER BASIN, VA	\$112,000	The President
Corps of Engineers	General Investigations	MATANUSKA RIVER WATERSHED, AK	\$100,000	The President
Corps of Engineers	General Investigations	MERRIMACK RIVER WATERSHED STUDY, NH & MA	\$200,000	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 (MN RIVER AUTHORITY)	\$350,000	The President
Corps of Engineers	General Investigations	MISSOURI RIVER DEGRADATION, MO & KS	\$600,000	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	\$100,000	The President
Corps of Engineers	General Investigations	PILGRIM LAKE, TRURO & PROVINCETOWN, MA	\$275,000	The President
Corps of Engineers	General Investigations	PIMA COUNTY, AZ	\$510,000	The President
Corps of Engineers	General Investigations	PORT EVERGLADES HARBOR, FL	\$275,000	The President
Corps of Engineers	General Investigations	PUGET SOUND NEARSHORE MARINE HABITAT RESTORATION, WA	\$400,000	The President
Corps of Engineers	General Investigations	PUYALLUP RIVER, WA	\$250,000	The President
Corps of Engineers	General Investigations	RED RIVER OF THE NORTH BASIN, MN, ND, SD AND MANITOBA, CANADA	\$3,050,000	The President
Corps of Engineers	General Investigations	RIO GRANDE BASIN, TX	\$304,000	The President
Corps of Engineers	General Investigations	SABINE PASS TO GALVESTON BAY, TX	\$200,000	The President
Corps of Engineers	General Investigations	SAC-SAN JOAQUIN DELTA ISLANDS AND LEVEES, CA	\$468,000	The President
Corps of Engineers	General Investigations	SAVANNAH HARBOR EXPANSION, GA	\$511,000	The President
Corps of Engineers	General Investigations	SHREWSBURY RIVER AND TRIBUTARIES, NJ	\$278,000	The President
Corps of Engineers	General Investigations	SOLANA-ENCINITAS SHORELINE, CA	\$339,000	The President
Corps of Engineers	General Investigations	ST LOUIS, MO (WATERSHED)	\$250,000	The President
Corps of Engineers	General Investigations	SUTTER COUNTY, CA	\$206,000	The President
Corps of Engineers	General Investigations	TOPEKA, KS	\$386,000	The President
Corps of Engineers	General Investigations	TYBEE ISLAND, GA	\$658,000	The President
Corps of Engineers	General Investigations	UPPER PENIFENCIA CREEK, CA	\$203,000	The President
Corps of Engineers	General Investigations	VA SHLY-AY AKMEL SALT RIVER RESTORATION, AZ		
Corps of Engineers	General Investigations	WALLA WALLA RIVER WATERSHED, OR & WA		

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	WILD RICE RIVER, RED RIVER OF THE NORTH BASIN, MN	\$271,000	The President
Corps of Engineers	General Investigations	WILLAMETTE RIVER FLOODPLAIN RESTORATION, OR	\$240,000	The President
Corps of Engineers	General Investigations	YAKUTAT HARBOR, AK	\$450,000	The President
Corps of Engineers	General Investigations	YELLOWSTONE RIVER CORRIDOR, MT	\$200,000	The President
Corps of Engineers	General Investigations	GENERAL INVESTIGATION ITEMS NOT LISTED UNDER STATES		
Corps of Engineers	General Investigations	COORDINATION STUDIES WITH OTHER AGENCIES		
Corps of Engineers	General Investigations	ACCESS TO WATER DATA (TECH ASSIST—SEC 2017 WRDA 2007)	\$750,000	The President
Corps of Engineers	General Investigations	COMMITTEE ON MARINE TRANSPORTATION SYSTEMS	\$100,000	The President
Corps of Engineers	General Investigations	OTHER COORDINATION PROGRAMS	\$4,730,000	The President
Corps of Engineers	General Investigations	PLANNING ASSISTANCE TO STATES	\$8,051,000	The President
Corps of Engineers	General Investigations	Arizona Department of Water Resources, AZ	\$150,000	The President
Corps of Engineers	General Investigations	City of Los Angeles, CA	\$150,000	The President
Corps of Engineers	General Investigations	City of Palmdale, CA	\$75,000	The President
Corps of Engineers	General Investigations	Los Angeles County, CA	\$150,000	The President
Corps of Engineers	General Investigations	San Bernardino County, CA	\$150,000	The President
Corps of Engineers	General Investigations	San Manuel Band of Indians, CA	\$66,000	The President
Corps of Engineers	General Investigations	Soboba Band of Indians, CA	\$75,000	The President
Corps of Engineers	General Investigations	West Canal/Willow Brook Flood Management Study, New Britain, CT	\$20,000	The President
Corps of Engineers	General Investigations	South Bethany Tidal Pump System Study, DE	\$150,000	The President
Corps of Engineers	General Investigations	Effingham County Storm Water Management Plan, GA	\$60,000	The President
Corps of Engineers	General Investigations	Northwest GA Watershed, GA	\$100,000	The President
Corps of Engineers	General Investigations	Nishabotna Watershed, IA	\$341,000	The President
Corps of Engineers	General Investigations	Willow Creek, IA	\$45,000	The President
Corps of Engineers	General Investigations	Big Wood River—Belvue Idaho, ID	\$25,000	The President
Corps of Engineers	General Investigations	Weiser R. Floodplain Analysis, ID	\$50,000	The President
Corps of Engineers	General Investigations	KS River Water Resources, KS	\$50,000	The President
Corps of Engineers	General Investigations	PAS Tribal Support, KS	\$50,000	The President
Corps of Engineers	General Investigations	Bardstown, KY	\$88,000	The President
Corps of Engineers	General Investigations	Louisville Parks, KY	\$100,000	The President
Corps of Engineers	General Investigations	Chitimacha Watershed Planning, LA	\$150,000	The President
Corps of Engineers	General Investigations	New Orleans River Park, LA	\$100,000	The President
Corps of Engineers	General Investigations	Port of Lake Charles Master Plan, LA	\$125,000	The President
Corps of Engineers	General Investigations	River Parishes Pedestrian Plan, LA	\$125,000	The President
Corps of Engineers	General Investigations	St. Johns Parish Monumentation, LA	\$125,000	The President
Corps of Engineers	General Investigations	Tunica Recreation Trail, Tunica-Biloxi Tribe, LA	\$125,000	The President
Corps of Engineers	General Investigations	Penn's Hill Drainage Study, Quincy, MA	\$10,000	The President

Corps of Engineers	General Investigations	Town Line Brook Drainage Assessment, Malden, MA	\$10,000	The President
Corps of Engineers	General Investigations	Montgomery County, MD	\$200,000	The President
Corps of Engineers	General Investigations	Macomb County Drain Mapping & Database, MI	\$200,000	The President
Corps of Engineers	General Investigations	Stream Characteristics Study for Saganing River, MI	\$80,000	The President
Corps of Engineers	General Investigations	Cape Girardeau Groundwater Study, MO	\$75,000	The President
Corps of Engineers	General Investigations	City of Marquand Flood Study, MO	\$50,000	The President
Corps of Engineers	General Investigations	PAS MO MDRR Northwest Missouri, MO	\$50,000	The President
Corps of Engineers	General Investigations	Peruque Creek Water Quality, MO	\$30,000	The President
Corps of Engineers	General Investigations	St Charles Riverfront Micro-Model, MO	\$90,000	The President
Corps of Engineers	General Investigations	Henry R Dam, Burke, Co., NC	\$48,000	The President
Corps of Engineers	General Investigations	Goochs Mill, Gmadville, Co., NC	\$25,000	The President
Corps of Engineers	General Investigations	Fontenelle/Belleuve, NE	\$40,000	The President
Corps of Engineers	General Investigations	Spickett River Watershed Study, NH	\$55,000	The President
Corps of Engineers	General Investigations	Grants Drainage Management Plan, NM	\$56,000	The President
Corps of Engineers	General Investigations	Tarrytown, NY	\$10,000	The President
Corps of Engineers	General Investigations	Town of Clarence, NY	\$80,000	The President
Corps of Engineers	General Investigations	Wappingers Falls, NY	\$10,000	The President
Corps of Engineers	General Investigations	Harpersfield Dam, Grand River, OH	\$88,000	The President
Corps of Engineers	General Investigations	State of Ohio GIS, OH	\$75,000	The President
Corps of Engineers	General Investigations	PAS Boone Nute Slough, OR	\$27,000	The President
Corps of Engineers	General Investigations	PAS City of Medford Floodplain, OR	\$60,000	The President
Corps of Engineers	General Investigations	PAS Nehalem River ODOT Flood Mapping, OR	\$200,000	The President
Corps of Engineers	General Investigations	PAS Portland Balanced Cut and Fill Study, OR	\$35,000	The President
Corps of Engineers	General Investigations	PAS Toulle River Radio Tracking, OR	\$30,000	The President
Corps of Engineers	General Investigations	Allegheny Co Aquatic Assessment Study, PA	\$50,000	The President
Corps of Engineers	General Investigations	Northern Allegheny Co Stormwater Mangt Study, PA	\$25,000	The President
Corps of Engineers	General Investigations	Pennsylvania Flood Inundation Mapping, PA	\$100,000	The President
Corps of Engineers	General Investigations	SW PA Spill Response Study, PA	\$50,000	The President
Corps of Engineers	General Investigations	USS Yorktown, SC	\$75,000	The President
Corps of Engineers	General Investigations	Kingsport Riverfront, TN	\$75,000	The President
Corps of Engineers	General Investigations	TN Dept of Env and Conserv Pilot Study—Wtr Res Tech ADVISORY Committee, TN	\$200,000	The President
Corps of Engineers	General Investigations	Charlottesville Water Quality Management, VA	\$40,000	The President
Corps of Engineers	General Investigations	James City Surry Non-Structural, VA	\$35,000	The President
Corps of Engineers	General Investigations	Virginia Department of Transportation, VA	\$114,000	The President
Corps of Engineers	General Investigations	Williamsburg Stormwater Management, VA	\$25,000	The President
Corps of Engineers	General Investigations	South Burlington, VT	\$50,000	The President
Corps of Engineers	General Investigations	Clover Island—Port of Kenewick, WA	\$25,000	The President
Corps of Engineers	General Investigations	Elwha River, WA	\$50,000	The President
Corps of Engineers	General Investigations	Half Moon Lake Alum Dosing Study, WI	\$30,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	Internal Phosphorus Loading Assessment Study, Big Eau Pleine Flowage, WI	\$31,000	The President
Corps of Engineers	General Investigations	Oneida Nation Floodplain Delineation, WI	\$250,000	The President
Corps of Engineers	General Investigations	City of Ravenwood, WI	\$25,000	The President
Corps of Engineers	General Investigations	Putnam County Drainage, WI	\$50,000	The President
Corps of Engineers	General Investigations	COLLECTION AND STUDY OF BASIC DATA	\$350,000	The President
Corps of Engineers	General Investigations	AUTOMATED INFORMATION SYSTEMS SUPPORT TRI-CADD	\$6,000,000	The President
Corps of Engineers	General Investigations	COASTAL FIELD DATA COLLECTION	\$75,000	The President
Corps of Engineers	General Investigations	ENVIRONMENTAL DATA STUDIES	\$220,000	The President
Corps of Engineers	General Investigations	FLOOD DAMAGE DATA	\$13,200,000	The President
Corps of Engineers	General Investigations	FLOOD PLAIN MANAGEMENT SERVICES	\$50,000	The President
Corps of Engineers	General Investigations	Mobile District Hurricane Evacuation Studies, AL	\$81,000	The President
Corps of Engineers	General Investigations	Special Study—Crowabout Creek, AL	\$40,000	The President
Corps of Engineers	General Investigations	SS—SFHE Montgomery Al, Little Sandy Creek, AL	\$100,000	The President
Corps of Engineers	General Investigations	SS—Beaver/Clear Creeks, Camp Verde, AZ	\$100,000	The President
Corps of Engineers	General Investigations	SS—Cochise County, AZ	\$100,000	The President
Corps of Engineers	General Investigations	SS—Gila River/Duncan, AZ	\$100,000	The President
Corps of Engineers	General Investigations	SS—Hopi Tribe Floodplain Mapping, AZ	\$95,000	The President
Corps of Engineers	General Investigations	SS—Tohono O'odham Gu Vo Wash, AZ	\$250,000	The President
Corps of Engineers	General Investigations	SS—Tohono O'odham Nationwide Floodplain Mapping, AZ	\$500,000	The President
Corps of Engineers	General Investigations	Humboldt County, CA Tsunami PAS, CA	\$125,000	The President
Corps of Engineers	General Investigations	Raymond Basin Conjunctive Use Drought Study, CA	\$30,000	The President
Corps of Engineers	General Investigations	San Mateo County, CA Levee Survey, CA	\$100,000	The President
Corps of Engineers	General Investigations	SS—Anavarde Creek Floodplain Delineation, CA	\$100,000	The President
Corps of Engineers	General Investigations	SS—Soboba Band of Indians Flood Mapping, CA	\$50,000	The President
Corps of Engineers	General Investigations	Carbon County, CO	\$60,000	The President
Corps of Engineers	General Investigations	Durango, LaPlata County, CO	\$80,000	The President
Corps of Engineers	General Investigations	Green River City, CO	\$50,000	The President
Corps of Engineers	General Investigations	La Plata County, CO	\$50,000	The President
Corps of Engineers	General Investigations	Mesa County, CO	\$100,000	The President
Corps of Engineers	General Investigations	Flood/Hurricane Evacuation, DC	\$40,000	The President
Corps of Engineers	General Investigations	Savannah District Hurricane Evac Studies, GA	\$20,000	The President
Corps of Engineers	General Investigations	SS—GA Clarksville Stream Survey, GA	\$150,000	The President
Corps of Engineers	General Investigations	Anahola Flood Hazard Study, Kauai, HI	\$150,000	The President
Corps of Engineers	General Investigations	Kalaunui Stream Flood Hazard Determination, Oahu, HI State Parks, DLNR	\$150,000	The President
Corps of Engineers	General Investigations	Niuanu Reservoir Flood Study, HI	\$185,000	The President
Corps of Engineers	General Investigations	Waimea River Zone A Flood Determination, Kauai, HI		The President



Corps of Engineers	General Investigations	Waiohuli Gulch Flood Hazard Study, Kula, Maui, HI	\$200,000	The President
Corps of Engineers	General Investigations	SS—Evaluation of Flooding Scenarios, IA	\$120,000	The President
Corps of Engineers	General Investigations	SS—Regulated Frequency Curves	\$150,000	The President
Corps of Engineers	General Investigations	SS—Boulder Creek Donnelly, ID	\$35,000	The President
Corps of Engineers	General Investigations	SS—Warm Springs Creek vic of Challis, ID	\$38,000	The President
Corps of Engineers	General Investigations	SS—Warm Springs Creek vic of Ketchum, ID	\$45,000	The President
Corps of Engineers	General Investigations	SS—IL Levees Evaluation Support, IL	\$250,000	The President
Corps of Engineers	General Investigations	Will County Survey, IL	\$400,000	The President
Corps of Engineers	General Investigations	Nodaway County Bridge Study, KS	\$50,000	The President
Corps of Engineers	General Investigations	Hurricane Evacuation Study, SE Louisiana Update Support Data	\$100,000	The President
Corps of Engineers	General Investigations	SS—City of Gretna GIS, LA	\$200,000	The President
Corps of Engineers	General Investigations	SS—East Baton Rouge GIS, LA	\$450,000	The President
Corps of Engineers	General Investigations	SS—Livingston Parish GIS, LA	\$650,000	The President
Corps of Engineers	General Investigations	Clay Pit Brook Flooding Study, MA	\$25,000	The President
Corps of Engineers	General Investigations	Hoosic River Flood Mitigation Study, Cheshire, MA	\$10,000	The President
Corps of Engineers	General Investigations	Saw Mill Brook Flood Study, Newton, MA	\$10,000	The President
Corps of Engineers	General Investigations	Spear Brook Flood Control Study, Wilbraham, MA	\$10,000	The President
Corps of Engineers	General Investigations	Hurricane Evacuation Studies, MD	\$50,000	The President
Corps of Engineers	General Investigations	AuTrain River Scour Study, MI, WI	\$71,000	The President
Corps of Engineers	General Investigations	Floodplain Management Training, MO	\$30,000	The President
Corps of Engineers	General Investigations	SS—Lincoln County, MO	\$150,000	The President
Corps of Engineers	General Investigations	Jordan, MT	\$80,000	The President
Corps of Engineers	General Investigations	Nashua Flood Risk Assessment, MT	\$55,000	The President
Corps of Engineers	General Investigations	North Carolina HES Restudy, NC	\$50,000	The President
Corps of Engineers	General Investigations	Beaver & Black-Brooks Flooding Study, Londerry, NH	\$25,000	The President
Corps of Engineers	General Investigations	SS—Manalapan Brook, NJ	\$110,000	The President
Corps of Engineers	General Investigations	Elbow Creek, NY	\$60,000	The President
Corps of Engineers	General Investigations	Forecast Studies, NY	\$50,000	The President
Corps of Engineers	General Investigations	Hurricane Evacuation Studies, NY	\$50,000	The President
Corps of Engineers	General Investigations	Onondaga Creek, Syracuse, NY	\$100,000	The President
Corps of Engineers	General Investigations	Special Study—Finger Lakes, NY	\$100,000	The President
Corps of Engineers	General Investigations	New Jersey—Port Authority Study Update, NY, NJ	\$180,000	The President
Corps of Engineers	General Investigations	Special Study—Crawford County, OH	\$100,000	The President
Corps of Engineers	General Investigations	SS City of John Day, OR	\$160,000	The President
Corps of Engineers	General Investigations	SS Crooked River FIS (City of Prineville), OR	\$180,000	The President
Corps of Engineers	General Investigations	SS Juniper Canyon FIS (City of Prineville), OR	\$140,000	The President
Corps of Engineers	General Investigations	SS Wahkiakum Co FIS #1 (Gray's River), OR	\$137,000	The President
Corps of Engineers	General Investigations	SS Wahkiakum Co FIS #2 (Elcottoman River), OR	\$155,000	The President
Corps of Engineers	General Investigations	SS Wahkiakum Co FIS #3 (Wilson Creek), OR	\$130,000	The President
Corps of Engineers	General Investigations	SS Wahkiakum Co FIS #4 (Shamokawa Creek), OR	\$128,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	General Investigations	Philadelphia Hurricane Evacuation Study, PA	\$10,000	The President
Corps of Engineers	General Investigations	Southeastern, PA	\$250,000	The President
Corps of Engineers	General Investigations	Puerto Rico HES Behavior Study, PR	\$112,000	The President
Corps of Engineers	General Investigations	South Carolina HES Restudy, SC	\$50,000	The President
Corps of Engineers	General Investigations	SS—City of Gallatin, TN	\$85,000	The President
Corps of Engineers	General Investigations	Unincorporated Weber Co., UT	\$50,000	The President
Corps of Engineers	General Investigations	City of Galax, VA	\$100,000	The President
Corps of Engineers	General Investigations	SS—Town of Abingdon, VA	\$56,000	The President
Corps of Engineers	General Investigations	Dam Break Studies, VT	\$31,000	The President
Corps of Engineers	General Investigations	East Long Pond Dam, VT	\$50,000	The President
Corps of Engineers	General Investigations	Lake Hardwick Dam, VT	\$50,000	The President
Corps of Engineers	General Investigations	Mackville Pond Dam, VT	\$50,000	The President
Corps of Engineers	General Investigations	Nichols Pond Dam, VT	\$50,000	The President
Corps of Engineers	General Investigations	Rugg Brooks, St. Albans City, VT	\$75,000	The President
Corps of Engineers	General Investigations	SS—Stevens Brooks, Town of St. Albans, VT	\$75,000	The President
Corps of Engineers	General Investigations	SS—Vermont, VT	\$25,000	The President
Corps of Engineers	General Investigations	Warren Lake Dam, VT	\$50,000	The President
Corps of Engineers	General Investigations	SS Lind Coulee, vicinity of Lind, WA	\$35,000	The President
Corps of Engineers	General Investigations	SS McCoy Creek, vicinity of Oakesdale, WA	\$67,000	The President
Corps of Engineers	General Investigations	Bear River Study—Uinta Co., WY	\$140,000	The President
Corps of Engineers	General Investigations	HYDROLOGIC STUDIES	\$250,000	The President
Corps of Engineers	General Investigations	INTERNATIONAL WATER STUDIES	\$200,000	The President
Corps of Engineers	General Investigations	PRECIPITATION STUDIES (NATIONAL WEATHER SERVICE)	\$225,000	The President
Corps of Engineers	General Investigations	REMOTE SENSING/GEOGRAPHICAL INFORMATION SYSTEM SUPPORT	\$150,000	The President
Corps of Engineers	General Investigations	SCIENTIFIC AND TECHNICAL INFORMATION CENTERS	\$50,000	The President
Corps of Engineers	General Investigations	STREAM GAGING (U.S. GEOLOGICAL SURVEY)	\$600,000	The President
Corps of Engineers	General Investigations	TRANSPORTATION SYSTEMS	\$350,000	The President
Corps of Engineers	General Investigations	RESEARCH AND DEVELOPMENT	\$25,392,000	The President
Corps of Engineers	General Investigations	OTHER—MISC		
Corps of Engineers	General Investigations	FLOOD RISK MANAGEMENT	\$2,000,000	The President
Corps of Engineers	General Investigations	INDEPENDENT PEER REVIEW	\$1,000,000	The President
Corps of Engineers	General Investigations	NATIONAL SHORELINE	\$375,000	The President
Corps of Engineers	General Investigations	PLANNING SUPPORT PROGRAM	\$2,100,000	The President
Corps of Engineers	General Investigations	TRIBAL PARTNERSHIP PROGRAM	\$1,000,000	The President
Corps of Engineers	General Investigations	WATER RESOURCES PRIORITIES STUDY		The President
Corps of Engineers	MR&T—CG	Channel Improvement, AR, IL, KY, LA, MS, MO, TH	\$47,721,000	The President

Corps of Engineers	MR&T—CG	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$45,439,000	The President
Corps of Engineers	MR&T—CG	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	\$3,000,000	The President
Corps of Engineers	MR&T—CG	ATCHAFALAYA BASIN, LA	\$15,000,000	The President
Corps of Engineers	MR&T—CG	MISSISSIPPI DELTA REGION, LA	\$2,250,000	The President
Corps of Engineers	MR&T—GI	ALEXANDRIA TO THE GULF, LA	\$1,000,000	The President
Corps of Engineers	MR&T—GI	DOMALDSOVILLE TO THE GULF, LA	\$400,000	The President
Corps of Engineers	MR&T—GI	MEMPHIS METRO AREA, STORM WATER MGMT STUDY, TN & MS	\$100,000	The President
Corps of Engineers	MR&T—GI	COLLECTION AND STUDY OF BASIC DATA	\$1,665,000	The President
Corps of Engineers	MR&T—Maintenance	CHANNEL IMPROVEMENT, AR, IL, KY, LA, MS, MO & TN	\$67,350,000	The President
Corps of Engineers	MR&T—Maintenance	HELENA HARBOR, PHILLIPS COUNTY, AR		The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, AR	\$425,000	The President
Corps of Engineers	MR&T—Maintenance	LOWER ARKANSAS RIVER, NORTH BANK, AR	\$223,000	The President
Corps of Engineers	MR&T—Maintenance	LOWER ARKANSAS RIVER, SOUTH BANK, AR	\$175,000	The President
Corps of Engineers	MR&T—Maintenance	MISSISSIPPI RIVER LEVEES, AR, IL, KY, LA, MS, MO & TN	\$117,080,000	The President
Corps of Engineers	MR&T—Maintenance	WHITE RIVER BACKWATER, AR	\$191,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, IL	\$100,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, KY	\$2,532,000	The President
Corps of Engineers	MR&T—Maintenance	ATCHAFALAYA BASIN, FLOODWAY SYSTEM, LA	\$12,374,000	The President
Corps of Engineers	MR&T—Maintenance	ATCHAFALAYA BASIN, LA		The President
Corps of Engineers	MR&T—Maintenance	BAYOU ROUGE HARBOR, DEVIL SWAMP, LA	\$43,000	The President
Corps of Engineers	MR&T—Maintenance	BAYOU COCODRIE AND TRIBUTARIES, LA	\$54,000	The President
Corps of Engineers	MR&T—Maintenance	BONNET CARRE, LA	\$3,500,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, LA	\$1,716,000	The President
Corps of Engineers	MR&T—Maintenance	MISSISSIPPI DELTA REGION, CAERNARVON, LA	\$1,800,000	The President
Corps of Engineers	MR&T—Maintenance	OLD RIVER, LA	\$10,200,000	The President
Corps of Engineers	MR&T—Maintenance	LOWER RED RIVER, SOUTH BANK LEVEES, LA	\$100,000	The President
Corps of Engineers	MR&T—Maintenance	TENSAS BASIN, BOEUF AND TENSAS RIVERS, AR & LA	\$2,485,000	The President
Corps of Engineers	MR&T—Maintenance	TENSAS BASIN, RED RIVER BACKWATER, LA	\$3,660,000	The President
Corps of Engineers	MR&T—Maintenance	GREENVILLE HARBOR, MS	\$500,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, MS	\$25,000	The President
Corps of Engineers	MR&T—Maintenance	VICKSBURG HARBOR, MS	\$537,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, ARKABUTLA LAKE, MS	\$6,870,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, BIG SUNFLOWER RIVER, MS	\$2,400,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, ENID LAKE, MS	\$7,640,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, GREENWOOD, MS	\$807,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, GRENADE LAKE, MS	\$7,381,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, MAIN STEM, MS	\$2,800,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, SARDIS LAKE, MS	\$9,183,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, TRIBUTARIES, MS	\$825,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, WILL M WHITTINGTON AUX CHAN, MS	\$400,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, YAZOO BACKWATER AREA, MS	\$544,000	The President
Corps of Engineers	MR&T—Maintenance	YAZOO BASIN, YAZOO CITY, MS	\$731,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, MO	\$150,000	The President
Corps of Engineers	MR&T—Maintenance	ST. FRANCOIS BASIN, AR & MO	\$9,843,000	The President
Corps of Engineers	MR&T—Maintenance	WAPPAPPELO LAKE, MO	\$5,416,000	The President
Corps of Engineers	MR&T—Maintenance	INSPECTION OF COMPLETED WORKS, TN	\$45,000	The President
Corps of Engineers	MR&T—Maintenance	MEMPHIS HARBOR, MCKELLAR LAKE, TN	\$1,417,000	The President
Corps of Engineers	MR&T—Maintenance	MAPPING	\$1,112,000	The President
Corps of Engineers	Operation and Maintenance	Abiquiu Dam, NM	\$3,305,000	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	\$16,785,000	The President
Corps of Engineers	Operation and Maintenance	Alamo Lake, AZ	\$1,542,000	The President
Corps of Engineers	Operation and Maintenance	Albion Falls Dam, ID	\$1,545,000	The President
Corps of Engineers	Operation and Maintenance	Allatoona Lake, GA	\$7,077,000	The President
Corps of Engineers	Operation and Maintenance	Allegheny River, PA	\$9,039,000	The President
Corps of Engineers	Operation and Maintenance	Almond Lake, NY	\$524,000	The President
Corps of Engineers	Operation and Maintenance	Alum Creek Lake, OH	\$1,545,000	The President
Corps of Engineers	Operation and Maintenance	Alvin R. Bush Dam, PA	\$659,000	The President
Corps of Engineers	Operation and Maintenance	Anchorage Harbor, AK	\$18,659,000	The President
Corps of Engineers	Operation and Maintenance	Apalachicola, Chattahoochee and Flint Rivers, GA, AL & FL	\$2,437,000	The President
Corps of Engineers	Operation and Maintenance	Applegate Lake, OR	\$1,302,000	The President
Corps of Engineers	Operation and Maintenance	Aquilla Lake, TX	\$1,564,000	The President
Corps of Engineers	Operation and Maintenance	Arcadia Lake, OK	\$521,000	The President
Corps of Engineers	Operation and Maintenance	Arkansas-Red River Basins Chloride Control—Area VIII, TX	\$1,558,000	The President
Corps of Engineers	Operation and Maintenance	Arkport Dam, NY	\$298,000	The President
Corps of Engineers	Operation and Maintenance	Ashtabula Harbor, OH	\$1,840,000	The President
Corps of Engineers	Operation and Maintenance	Assateague, MD	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	Atchafalaya River and Bayous Chene, Boeuf & Black, LA	\$11,640,000	The President
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway—ACC, VA	\$2,620,000	The President
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway—DSC, VA	\$1,311,000	The President
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway, GA	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway, NC	\$4,300,000	The President
Corps of Engineers	Operation and Maintenance	Atlantic Intracoastal Waterway, SC	\$1,295,000	The President
Corps of Engineers	Operation and Maintenance	Aylesworth Creek Lake, PA	\$215,000	The President
Corps of Engineers	Operation and Maintenance	B. Everett Jordan Dam and Lake, NC	\$1,898,000	The President
Corps of Engineers	Operation and Maintenance	Ball Mountain, VT	\$858,000	The President

Corps of Engineers	Operation and Maintenance	Baltimore Harbor and Channel (50 Foot), MD	\$20,000,000	The President
Corps of Engineers	Operation and Maintenance	Baltimore Harbor, MD (Drift Removal)	\$360,000	The President
Corps of Engineers	Operation and Maintenance	Barataria Bay Waterway, LA	\$165,000	The President
Corps of Engineers	Operation and Maintenance	Barbers Point Harbor, HI	\$201,000	The President
Corps of Engineers	Operation and Maintenance	Bardwell Lake, TX	\$2,229,000	The President
Corps of Engineers	Operation and Maintenance	Barkley Dam and Lake, Barkley, KY & TN	\$10,393,000	The President
Corps of Engineers	Operation and Maintenance	Barnegat Inlet, NJ	\$225,000	The President
Corps of Engineers	Operation and Maintenance	Barre Falls Dam, MA	\$753,000	The President
Corps of Engineers	Operation and Maintenance	Barren River Lake, KY	\$2,514,000	The President
Corps of Engineers	Operation and Maintenance	Bayou Bodcau Reservoir, LA	\$954,000	The President
Corps of Engineers	Operation and Maintenance	Bayou LaFourche and LaFourche Jump Waterway, LA	\$1,211,000	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	\$49,000	The President
Corps of Engineers	Operation and Maintenance	Bayou Teche and Vermillion River, LA	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Bayport Ship Channel, TX	\$4,968,000	The President
Corps of Engineers	Operation and Maintenance	Bear Creek Lake, CO	\$395,000	The President
Corps of Engineers	Operation and Maintenance	Beaver Lake, AR	\$8,864,000	The President
Corps of Engineers	Operation and Maintenance	Beech Fork Lake, WV	\$1,405,000	The President
Corps of Engineers	Operation and Maintenance	Belton Lake, TX	\$3,280,000	The President
Corps of Engineers	Operation and Maintenance	Beltzville Lake, PA	\$1,201,000	The President
Corps of Engineers	Operation and Maintenance	Benbrook Lake, TX	\$2,575,000	The President
Corps of Engineers	Operation and Maintenance	Berlin Lake, OH	\$2,198,000	The President
Corps of Engineers	Operation and Maintenance	Big Bend Dam, Lake Sharpe, SD	\$9,873,000	The President
Corps of Engineers	Operation and Maintenance	Big Sandy Harbor, KY	\$1,710,000	The President
Corps of Engineers	Operation and Maintenance	Bigstone Lake—Whetstone River, MN & SD	\$276,000	The President
Corps of Engineers	Operation and Maintenance	Biloxi Harbor, MS	\$1,250,000	The President
Corps of Engineers	Operation and Maintenance	Birch Hill Dam, MA	\$1,203,000	The President
Corps of Engineers	Operation and Maintenance	Birch Lake, OK	\$902,000	The President
Corps of Engineers	Operation and Maintenance	Black Butte Lake, CA	\$2,234,000	The President
Corps of Engineers	Operation and Maintenance	Black Rock Channel and Tonawanda Harbor, NY	\$1,503,000	The President
Corps of Engineers	Operation and Maintenance	Black Rock Lake, CT	\$1,436,000	The President
Corps of Engineers	Operation and Maintenance	Black Warrior and Tombigbee Rivers, AL	\$24,180,000	The President
Corps of Engineers	Operation and Maintenance	Blackwater Dam, NH	\$610,000	The President
Corps of Engineers	Operation and Maintenance	Blakey Mt. Dam, Lake Ouachita, AR	\$7,079,000	The President
Corps of Engineers	Operation and Maintenance	Blue Marsh Lake, PA	\$2,696,000	The President
Corps of Engineers	Operation and Maintenance	Blue Mountain Lake, AR	\$1,914,000	The President
Corps of Engineers	Operation and Maintenance	Blue River Lake, OR	\$940,000	The President
Corps of Engineers	Operation and Maintenance	Bluestone Lake, WV	\$1,661,000	The President
Corps of Engineers	Operation and Maintenance	Bonneville Lock & Dam, OR & WA	\$13,911,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Boston Harbor, MA	\$7,000,000	The President
Corps of Engineers	Operation and Maintenance	Bowman Haley, ND	\$350,000	The President
Corps of Engineers	Operation and Maintenance	Brazos Island Harbor, TX	\$3,388,000	The President
Corps of Engineers	Operation and Maintenance	Broken Bow Lake, OK	\$3,202,000	The President
Corps of Engineers	Operation and Maintenance	Brookville Lake, IN	\$862,000	The President
Corps of Engineers	Operation and Maintenance	Brunswick Harbor, GA	\$7,156,000	The President
Corps of Engineers	Operation and Maintenance	Buchanan Dam, HV Eastman Lake, CA	\$2,041,000	The President
Corps of Engineers	Operation and Maintenance	Buckhorn Lake, KY	\$1,585,000	The President
Corps of Engineers	Operation and Maintenance	Buffalo Bayou & Tributaries, TX	\$2,958,000	The President
Corps of Engineers	Operation and Maintenance	Buffalo Harbor, NY	\$1,325,000	The President
Corps of Engineers	Operation and Maintenance	Buffumville Lake, MA	\$836,000	The President
Corps of Engineers	Operation and Maintenance	Buford Dam and Lake Sidney Lanier, GA	\$8,924,000	The President
Corps of Engineers	Operation and Maintenance	Bull Shoals Lake, AR	\$14,484,000	The President
Corps of Engineers	Operation and Maintenance	Burns Waterway Harbor, IN	\$165,000	The President
Corps of Engineers	Operation and Maintenance	Burnsville Lake, WV	\$2,246,000	The President
Corps of Engineers	Operation and Maintenance	Buttermilk Channel, NY	\$1,760,000	The President
Corps of Engineers	Operation and Maintenance	Caddo Lake, LA	\$224,000	The President
Corps of Engineers	Operation and Maintenance	Caesar Creek Lake, OH	\$1,500,000	The President
Corps of Engineers	Operation and Maintenance	Cagles Mill Lake, IN	\$892,000	The President
Corps of Engineers	Operation and Maintenance	Calcasieu River and Pass, LA	\$23,968,000	The President
Corps of Engineers	Operation and Maintenance	Calumet Harbor and River, IL & IN	\$4,621,000	The President
Corps of Engineers	Operation and Maintenance	Canaveral Harbor, FL	\$4,600,000	The President
Corps of Engineers	Operation and Maintenance	Canton Lake, OK	\$2,217,000	The President
Corps of Engineers	Operation and Maintenance	Canyon Lake, TX	\$4,005,000	The President
Corps of Engineers	Operation and Maintenance	Cape Cod Canal, MA	\$13,263,000	The President
Corps of Engineers	Operation and Maintenance	Cape Fear River Above Wilmington, NC	\$988,000	The President
Corps of Engineers	Operation and Maintenance	Cape May Inlet to Lower Township, NJ	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Carlyle Lake, IL	\$5,171,000	The President
Corps of Engineers	Operation and Maintenance	Carr Creek Lake, KY	\$1,737,000	The President
Corps of Engineers	Operation and Maintenance	Carters Dam and Lake, GA	\$8,318,000	The President
Corps of Engineers	Operation and Maintenance	Caruthersville Harbor, MO	\$800,000	The President
Corps of Engineers	Operation and Maintenance	Cave Run Lake, KY	\$926,000	The President
Corps of Engineers	Operation and Maintenance	Cecil M. Harden Lake, IN	\$1,027,000	The President
Corps of Engineers	Operation and Maintenance	Cedar Bayou, TX	\$1,790,000	The President
Corps of Engineers	Operation and Maintenance	Center Hill Lake, TN	\$6,143,000	The President
Corps of Engineers	Operation and Maintenance	Central & Southern Florida, FL	\$23,876,000	The President

Corps of Engineers	Operation and Maintenance	Chamnel To Harlingen, TX	\$2,161,000	The President
Corps of Engineers	Operation and Maintenance	Channel To Port Bolivar, TX	\$383,000	The President
Corps of Engineers	Operation and Maintenance	Channels in Lake St Clair, MI	\$1,636,000	The President
Corps of Engineers	Operation and Maintenance	Charles River Natural Valley Storage Area, MA	\$275,000	The President
Corps of Engineers	Operation and Maintenance	Charleston Harbor, SC	\$12,492,000	The President
Corps of Engineers	Operation and Maintenance	Charlevoix Harbor, MI	\$203,000	The President
Corps of Engineers	Operation and Maintenance	Chattfield Lake, CO	\$1,442,000	The President
Corps of Engineers	Operation and Maintenance	Cheatham Lock and Dam, TN	\$6,454,000	The President
Corps of Engineers	Operation and Maintenance	Chena River Lakes, AK	\$2,816,000	The President
Corps of Engineers	Operation and Maintenance	Cherry Creek Lake, CO	\$1,999,000	The President
Corps of Engineers	Operation and Maintenance	Chetco River, OR	\$909,000	The President
Corps of Engineers	Operation and Maintenance	Chicago Harbor, IL	\$3,889,000	The President
Corps of Engineers	Operation and Maintenance	Chicago River, IL	\$493,000	The President
Corps of Engineers	Operation and Maintenance	Chickamauga Lock, Tennessee River, TN	\$3,775,000	The President
Corps of Engineers	Operation and Maintenance	Chief Joseph Dam, WA	\$790,000	The President
Corps of Engineers	Operation and Maintenance	Chinotogau Inlet, VA	\$913,000	The President
Corps of Engineers	Operation and Maintenance	Clarence Cannon Dam and Mark Twain Lake, MO	\$6,813,000	The President
Corps of Engineers	Operation and Maintenance	Clarence J. Brown Dam, OH	\$1,145,000	The President
Corps of Engineers	Operation and Maintenance	Clearwater Lake, MO	\$3,018,000	The President
Corps of Engineers	Operation and Maintenance	Cleveland Harbor, OH	\$8,357,000	The President
Corps of Engineers	Operation and Maintenance	Clinton Lake, KS	\$2,073,000	The President
Corps of Engineers	Operation and Maintenance	Cochiti Lake, NM	\$6,876,000	The President
Corps of Engineers	Operation and Maintenance	Cold Brook Lake, SD	\$436,000	The President
Corps of Engineers	Operation and Maintenance	Cold Spring Inlet, NJ	\$250,000	The President
Corps of Engineers	Operation and Maintenance	Colebrook River Lake, CT	\$615,000	The President
Corps of Engineers	Operation and Maintenance	Columbia & Lower Willamette River Below Vancouver, WA & Portland, OR	\$24,495,000	The President
Corps of Engineers	Operation and Maintenance	Columbia River at Baker Bay, WA & OR	\$727,000	The President
Corps of Engineers	Operation and Maintenance	Columbia River at the Mouth, OR & WA	\$12,945,000	The President
Corps of Engineers	Operation and Maintenance	Columbia River Between Chinook and Sand Island, WA	\$847,000	The President
Corps of Engineers	Operation and Maintenance	Columbia River Between Vancouver, WA & the Dalles, OR	\$689,000	The President
Corps of Engineers	Operation and Maintenance	Conant Brook Lake, MA	\$210,000	The President
Corps of Engineers	Operation and Maintenance	Conchas Lake, NM	\$1,796,000	The President
Corps of Engineers	Operation and Maintenance	Conemaugh River Lake, PA	\$1,253,000	The President
Corps of Engineers	Operation and Maintenance	Commeaut Harbor, OH	\$1,191,000	The President
Corps of Engineers	Operation and Maintenance	Cooper River, Charleston Harbor, SC	\$4,685,000	The President
Corps of Engineers	Operation and Maintenance	Coos Bay, OR	\$5,043,000	The President
Corps of Engineers	Operation and Maintenance	Copan Lake, OK	\$1,035,000	The President
Corps of Engineers	Operation and Maintenance	Coquille River, OR	\$339,000	The President
Corps of Engineers	Operation and Maintenance	Coraville Lake, IA	\$3,381,000	The President
Corps of Engineers	Operation and Maintenance	Cordell Hull Dam and Reservoir, TN	\$6,813,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Corpus Christi Ship Channel, TX	\$4,523,000	The President
Corps of Engineers	Operation and Maintenance	Cottage Grove Lake, OR	\$1,130,000	The President
Corps of Engineers	Operation and Maintenance	Cottonwood Springs Lake, SD	\$271,000	The President
Corps of Engineers	Operation and Maintenance	Cougar Lake, OR	\$1,582,000	The President
Corps of Engineers	Operation and Maintenance	Council Grove Lake, KS	\$1,739,000	The President
Corps of Engineers	Operation and Maintenance	Cowanesque Lake, PA	\$1,889,000	The President
Corps of Engineers	Operation and Maintenance	Coyote Valley Dam, Lake Mendocino, CA	\$3,829,000	The President
Corps of Engineers	Operation and Maintenance	Crooked Creek Lake, PA	\$1,683,000	The President
Corps of Engineers	Operation and Maintenance	Cumberland, MD and Ridgeley, WV	\$177,000	The President
Corps of Engineers	Operation and Maintenance	Curwensville Lake, PA	\$757,000	The President
Corps of Engineers	Operation and Maintenance	Dale Hollow Lake, TN	\$6,386,000	The President
Corps of Engineers	Operation and Maintenance	Dardanelle Lock & Dam, AR	\$9,754,000	The President
Corps of Engineers	Operation and Maintenance	Deer Creek Lake, OH	\$1,481,000	The President
Corps of Engineers	Operation and Maintenance	DeGray Lake, AR	\$7,003,000	The President
Corps of Engineers	Operation and Maintenance	Delaware Bay Coastline, Roosevelt Inlet to Lewes Beach, DE	\$350,000	The President
Corps of Engineers	Operation and Maintenance	Delaware Lake, OH	\$1,322,000	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	\$19,600,000	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	\$7,676,000	The President
Corps of Engineers	Operation and Maintenance	DeQueen Lake, AR	\$1,752,000	The President
Corps of Engineers	Operation and Maintenance	Detroit Lake, OR	\$949,000	The President
Corps of Engineers	Operation and Maintenance	Detroit River, MI	\$5,415,000	The President
Corps of Engineers	Operation and Maintenance	Dewey Lake, KY	\$1,775,000	The President
Corps of Engineers	Operation and Maintenance	Dierks Lake, AR	\$1,360,000	The President
Corps of Engineers	Operation and Maintenance	Dillingham Harbor, AK	\$885,000	The President
Corps of Engineers	Operation and Maintenance	Dillon Lake, OH	\$1,366,000	The President
Corps of Engineers	Operation and Maintenance	Disposal Area Monitoring, ME	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	Dorena Lake, OR	\$1,160,000	The President
Corps of Engineers	Operation and Maintenance	Dry Creek (Warm Springs) Lake & Channel, CA	\$5,139,000	The President
Corps of Engineers	Operation and Maintenance	Duluth-Superior Harbor, MN & WI	\$5,985,000	The President
Corps of Engineers	Operation and Maintenance	Dworkshak Dam and Reservoir, ID	\$2,875,000	The President
Corps of Engineers	Operation and Maintenance	East Branch Clarion River Lake, PA	\$1,524,000	The President
Corps of Engineers	Operation and Maintenance	East Brimfield Lake, MA	\$950,000	The President
Corps of Engineers	Operation and Maintenance	East Fork, Tombigbee River, MS	\$187,000	The President
Corps of Engineers	Operation and Maintenance	East Lynn Lake, WV	\$2,167,000	The President



Corps of Engineers	Operation and Maintenance	East River, NY	\$300,000	The President
Corps of Engineers	Operation and Maintenance	East Rockaway Inlet, NY	\$2,950,000	The President
Corps of Engineers	Operation and Maintenance	East Sidney Lake, NY	\$588,000	The President
Corps of Engineers	Operation and Maintenance	Eastchester Creek, NY	\$4,090,000	The President
Corps of Engineers	Operation and Maintenance	Eau Claire River Lake, WI	\$888,000	The President
Corps of Engineers	Operation and Maintenance	Ediz Hook, WA	\$730,000	The President
Corps of Engineers	Operation and Maintenance	Edward MacDowell Lake, NH	\$560,000	The President
Corps of Engineers	Operation and Maintenance	El Dorado Lake, KS	\$786,000	The President
Corps of Engineers	Operation and Maintenance	Elk City Lake, KS	\$718,000	The President
Corps of Engineers	Operation and Maintenance	Elkins, WV	\$15,000	The President
Corps of Engineers	Operation and Maintenance	Elvis Stair (Hickman) Harbor, KY	\$40,000	The President
Corps of Engineers	Operation and Maintenance	Erie Harbor, PA	\$555,000	The President
Corps of Engineers	Operation and Maintenance	Escambia and Conecuh Rivers, FL	\$56,000	The President
Corps of Engineers	Operation and Maintenance	Estelina Springs Experimental Project, TX	\$43,000	The President
Corps of Engineers	Operation and Maintenance	Eufaula Lake, OK	\$6,620,000	The President
Corps of Engineers	Operation and Maintenance	Everett Harbor and Snohomish River, WA	\$1,766,000	The President
Corps of Engineers	Operation and Maintenance	Fall Creek Lake, OR	\$1,864,000	The President
Corps of Engineers	Operation and Maintenance	Fall River Lake, KS	\$1,283,000	The President
Corps of Engineers	Operation and Maintenance	Falls Lake, NC	\$1,859,000	The President
Corps of Engineers	Operation and Maintenance	Farm Creek Reservoirs, IL	\$352,000	The President
Corps of Engineers	Operation and Maintenance	Farmington Dam, CA	\$481,000	The President
Corps of Engineers	Operation and Maintenance	Fern Ridge Lake, OR	\$2,362,000	The President
Corps of Engineers	Operation and Maintenance	Fernandina Harbor, FL	\$1,625,000	The President
Corps of Engineers	Operation and Maintenance	Ferrells Bridge Dam, Lake O' the Pines, TX	\$3,485,000	The President
Corps of Engineers	Operation and Maintenance	Fire Island Inlet to Jones Inlet, NY	\$150,000	The President
Corps of Engineers	Operation and Maintenance	Fishtrap Lake, NY	\$2,171,000	The President
Corps of Engineers	Operation and Maintenance	Flushing Bay and Creek, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	Fort Gibson Lake, OK	\$11,768,000	The President
Corps of Engineers	Operation and Maintenance	Fort Randall Dam, Lake Francis Case, SD	\$12,210,000	The President
Corps of Engineers	Operation and Maintenance	Fort Supply Lake, OK	\$1,104,000	The President
Corps of Engineers	Operation and Maintenance	Foster Joseph Sovers Dam, PA	\$674,000	The President
Corps of Engineers	Operation and Maintenance	Fox Point Hurricane Barrier, RI	\$500,000	The President
Corps of Engineers	Operation and Maintenance	Fox River, WI	\$4,421,000	The President
Corps of Engineers	Operation and Maintenance	Francis E Walter Dam, PA	\$969,000	The President
Corps of Engineers	Operation and Maintenance	Franklin Falls Dam, NH	\$1,921,000	The President
Corps of Engineers	Operation and Maintenance	Freeport Harbor, TX	\$3,316,000	The President
Corps of Engineers	Operation and Maintenance	Freshwater Bayou, LA	\$2,235,000	The President
Corps of Engineers	Operation and Maintenance	Friday Harbor, WA	\$111,000	The President
Corps of Engineers	Operation and Maintenance	Fl. Peck Dam and Lake, MT	\$6,361,000	The President
Corps of Engineers	Operation and Maintenance	Galisteo Dam, NM	\$591,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Galveston Harbor and Channel, TX	\$13,095,000	The President
Corps of Engineers	Operation and Maintenance	Garrison Dam, Lake Sakakawea, ND	\$14,946,000	The President
Corps of Engineers	Operation and Maintenance	Gatright Dam and Lake Moomaw, VA	\$2,323,000	The President
Corps of Engineers	Operation and Maintenance	Gavins Point Dam, Lewis and Clark Lake, NE and SD	\$8,165,000	The President
Corps of Engineers	Operation and Maintenance	General Edgar Jadwin Dam and Reservoir, PA	\$224,000	The President
Corps of Engineers	Operation and Maintenance	Georgetown Harbor, SC	\$1,250,000	The President
Corps of Engineers	Operation and Maintenance	Gilliam Lake, AR	\$1,366,000	The President
Corps of Engineers	Operation and Maintenance	GWM Channel to Victoria, TX	\$2,264,000	The President
Corps of Engineers	Operation and Maintenance	GWM, Chocolate Bayou, TX	\$1,733,000	The President
Corps of Engineers	Operation and Maintenance	Grand Haven Harbor, MI	\$820,000	The President
Corps of Engineers	Operation and Maintenance	Granger Dam and Lake, TX	\$2,588,000	The President
Corps of Engineers	Operation and Maintenance	Grapevine Lake, TX	\$2,735,000	The President
Corps of Engineers	Operation and Maintenance	Greys Harbor and Chehalis River, WA	\$11,140,000	The President
Corps of Engineers	Operation and Maintenance	Grayson Lake, KY	\$1,709,000	The President
Corps of Engineers	Operation and Maintenance	Great Kills Harbor, S.I., NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	Great Salt Plains Lake, OK	\$347,000	The President
Corps of Engineers	Operation and Maintenance	Great Salt Pond, Block Island, RI (New Harbor)	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Great South Bay, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	Green and Barren Rivers, KY	\$1,880,000	The President
Corps of Engineers	Operation and Maintenance	Green Bay Harbor, WI	\$6,459,000	The President
Corps of Engineers	Operation and Maintenance	Green Peter—Foster Lakes, OR	\$3,650,000	The President
Corps of Engineers	Operation and Maintenance	Green River Lake, KY	\$2,202,000	The President
Corps of Engineers	Operation and Maintenance	Greers Ferry Lake, AR	\$7,759,000	The President
Corps of Engineers	Operation and Maintenance	Gulf Intracoastal Waterway, AL	\$5,735,000	The President
Corps of Engineers	Operation and Maintenance	Gulf Intracoastal Waterway, LA	\$24,777,000	The President
Corps of Engineers	Operation and Maintenance	Gulf Intracoastal Waterway, TX	\$26,046,000	The President
Corps of Engineers	Operation and Maintenance	Gulfport Harbor, MS	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	Hampton Rds, Norfolk and Newport News Harbor, VA (Drift Removal)	\$882,000	The President
Corps of Engineers	Operation and Maintenance	Hancock Brook Lake, CT	\$442,000	The President
Corps of Engineers	Operation and Maintenance	Harlan County Lake, NE	\$2,312,000	The President
Corps of Engineers	Operation and Maintenance	Harry S Truman Dam and Reservoir, MO	\$9,393,000	The President
Corps of Engineers	Operation and Maintenance	Hartwell Lake, GA & SC	\$11,999,000	The President
Corps of Engineers	Operation and Maintenance	Helena Harbor, AR	\$40,000	The President
Corps of Engineers	Operation and Maintenance	Heyburn Lake, OK	\$748,000	The President
Corps of Engineers	Operation and Maintenance	Hidden Dam, Hensley Lake, CA	\$2,170,000	The President
Corps of Engineers	Operation and Maintenance	Hills Creek Lake, OR	\$843,000	The President

Corps of Engineers	Operation and Maintenance	Hillsdale Lake, KS	\$860,000	The President
Corps of Engineers	Operation and Maintenance	Hodges Village Dam, MA	\$567,000	The President
Corps of Engineers	Operation and Maintenance	Holland Harbor, MI	\$2,151,000	The President
Corps of Engineers	Operation and Maintenance	Homer Harbor, AK	\$400,000	The President
Corps of Engineers	Operation and Maintenance	Homme Lake, ND	\$252,000	The President
Corps of Engineers	Operation and Maintenance	Hop Brook Lake, CT	\$917,000	The President
Corps of Engineers	Operation and Maintenance	Hopkinton-Everett Lakes, NH	\$1,148,000	The President
Corps of Engineers	Operation and Maintenance	Hords Creek Lake, TX	\$1,605,000	The President
Corps of Engineers	Operation and Maintenance	Houma Navigation Canal, LA	\$2,569,000	The President
Corps of Engineers	Operation and Maintenance	Houston Ship Channel, TX	\$15,063,000	The President
Corps of Engineers	Operation and Maintenance	Howard Hanson Dam, WA	\$3,694,000	The President
Corps of Engineers	Operation and Maintenance	Hudson River Channel, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	Hudson River, NY (MAINT)	\$1,270,000	The President
Corps of Engineers	Operation and Maintenance	Hudson River, NY (O & C)	\$1,550,000	The President
Corps of Engineers	Operation and Maintenance	Hugo Lake, OK	\$1,738,000	The President
Corps of Engineers	Operation and Maintenance	Hulah Lake, OK	\$2,097,000	The President
Corps of Engineers	Operation and Maintenance	Humboldt Harbor and Bay, CA	\$3,010,000	The President
Corps of Engineers	Operation and Maintenance	Ice Harbor Lock & Dam, WA	\$5,828,000	The President
Corps of Engineers	Operation and Maintenance	Illinois Waterway, IL & IN (MWR Portion)	\$2,648,000	The President
Corps of Engineers	Operation and Maintenance	Illinois Waterway, IL & IN (MWS Portion)	\$31,736,000	The President
Corps of Engineers	Operation and Maintenance	Indiana Harbor, Confined Disposal Facility, IN	\$13,500,000	The President
Corps of Engineers	Operation and Maintenance	Indiana Harbor, IN	\$2,330,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Environmental Projects, GA	\$48,000	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	\$34,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Environmental Projects, WA	\$74,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Environmental Projects, WV	\$10,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, AK	\$168,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, AR	\$673,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, AZ	\$199,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, CA	\$6,702,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, CO	\$773,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, CT	\$392,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, DC	\$140,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, FL	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, GA	\$108,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, HI	\$705,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, IA	\$483,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, ID	\$324,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, IL	\$1,298,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, IN	\$709,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, KS	\$220,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, KY	\$665,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, LA	\$1,487,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MA	\$414,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MD	\$155,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, ME	\$215,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MI	\$158,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MN	\$633,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MO	\$1,491,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MS	\$183,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, MT	\$115,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NC	\$244,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, ND	\$452,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NE	\$714,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NH	\$126,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NJ	\$205,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NM	\$639,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NV	\$63,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, NY	\$898,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, OH	\$555,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, OK	\$255,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, OR	\$636,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, PA	\$980,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, RI	\$48,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, SC	\$70,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, SD	\$75,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, TN	\$50,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, TX	\$1,520,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, UT	\$84,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, VA	\$369,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, VT	\$109,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, WA	\$725,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, WI	\$91,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, WY	\$336,000	The President
Corps of Engineers	Operation and Maintenance	Inspection of Completed Works, WY	\$25,000	The President

Corps of Engineers	Operation and Maintenance	International Water Studies, ME	\$17,000	The President
Corps of Engineers	Operation and Maintenance	Intraoastal Waterway, Caloosahatchee River to Anclote River, FL	\$2,000,000	The President
Corps of Engineers	Operation and Maintenance	Intraoastal Waterway, Delaware R to Chesapeake Bay, DE & MD	\$28,390,000	The President
Corps of Engineers	Operation and Maintenance	Intraoastal Waterway, Jacksonville to Miami, FL	\$689,000	The President
Corps of Engineers	Operation and Maintenance	Intraoastal Waterway, Rehoboth Bay to Delaware Bay, DE	\$70,000	The President
Corps of Engineers	Operation and Maintenance	Isabella Lake, CA	\$1,802,000	The President
Corps of Engineers	Operation and Maintenance	J. Bennett Johnston Waterway, LA	\$13,598,000	The President
Corps of Engineers	Operation and Maintenance	J. Edward Roush Lake, IN	\$944,000	The President
Corps of Engineers	Operation and Maintenance	J. Percy Priest Dam and Reservoir, TN	\$4,818,000	The President
Corps of Engineers	Operation and Maintenance	J. Strom Thurmond Lake, GA & SC	\$10,316,000	The President
Corps of Engineers	Operation and Maintenance	Jackson Hole Levees, WY	\$877,000	The President
Corps of Engineers	Operation and Maintenance	Jacksonville Harbor, FL	\$7,035,000	The President
Corps of Engineers	Operation and Maintenance	Jamaica Bay, NY	\$220,000	The President
Corps of Engineers	Operation and Maintenance	James River Channel, VA	\$4,479,000	The President
Corps of Engineers	Operation and Maintenance	Jemez Canyon Dam, NM	\$756,000	The President
Corps of Engineers	Operation and Maintenance	Jennings Randolph Lake, MD & WV	\$1,779,000	The President
Corps of Engineers	Operation and Maintenance	Jim Chapman Lake, TX	\$1,718,000	The President
Corps of Engineers	Operation and Maintenance	Jim Woodruff Lock and Dam, Lake Seminole, FL, AL & GA	\$9,732,000	The President
Corps of Engineers	Operation and Maintenance	Joe Pool Lake, TX	\$1,096,000	The President
Corps of Engineers	Operation and Maintenance	John Day Lock & Dam, OR & WA	\$8,901,000	The President
Corps of Engineers	Operation and Maintenance	John H. Kerr Lake, VA & NC	\$11,585,000	The President
Corps of Engineers	Operation and Maintenance	John Martin Reservoir, CO	\$2,554,000	The President
Corps of Engineers	Operation and Maintenance	John Redmond Dam and Reservoir, KS	\$3,685,000	The President
Corps of Engineers	Operation and Maintenance	John W. Flannagan Dam and Reservoir, VA	\$2,104,000	The President
Corps of Engineers	Operation and Maintenance	Johnstown, PA	\$34,000	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	\$14,089,000	The President
Corps of Engineers	Operation and Maintenance	Kanopolis Lake, KS	\$2,288,000	The President
Corps of Engineers	Operation and Maintenance	Kaskaskia River Navigation, IL	\$2,148,000	The President
Corps of Engineers	Operation and Maintenance	Kaw Lake, OK	\$2,751,000	The President
Corps of Engineers	Operation and Maintenance	Kentucky River, KY	\$10,000	The President
Corps of Engineers	Operation and Maintenance	Kewaunee Harbor, WI	\$40,000	The President
Corps of Engineers	Operation and Maintenance	Keweenaw Waterway, MI	\$37,000	The President
Corps of Engineers	Operation and Maintenance	Keystone Lake, OK	\$6,947,000	The President
Corps of Engineers	Operation and Maintenance	Kinzua Dam and Allegheny Reservoir, PA	\$1,338,000	The President
Corps of Engineers	Operation and Maintenance	Knightsville Dam, MA	\$1,421,000	The President
Corps of Engineers	Operation and Maintenance	LAC Qui Parte Lakes, Minnesota River, MN	\$627,000	The President
Corps of Engineers	Operation and Maintenance	Lake Ashtabula and Baldhill Dam, MD	\$1,351,000	The President
Corps of Engineers	Operation and Maintenance	Lake Kemp, TX	\$327,000	The President
Corps of Engineers	Operation and Maintenance	Lake Michigan Diversion, IL	\$683,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Lake Montauk Harbor, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	Lake Providence Harbor, LA	\$500,000	The President
Corps of Engineers	Operation and Maintenance	Lake Shelbyville, IL	\$5,454,000	The President
Corps of Engineers	Operation and Maintenance	Lake Traverse, SD & MN	\$598,000	The President
Corps of Engineers	Operation and Maintenance	Lake Washington Ship Canal, WA	\$9,246,000	The President
Corps of Engineers	Operation and Maintenance	Laurel River Lake, KY	\$1,927,000	The President
Corps of Engineers	Operation and Maintenance	Layon Lake, TX	\$3,497,000	The President
Corps of Engineers	Operation and Maintenance	Lewisville Dam, TX	\$3,549,000	The President
Corps of Engineers	Operation and Maintenance	Libby Dam, MT	\$1,948,000	The President
Corps of Engineers	Operation and Maintenance	Little Blue River Lakes, MO	\$845,000	The President
Corps of Engineers	Operation and Maintenance	Little Goose Lock & Dam, WA	\$2,551,000	The President
Corps of Engineers	Operation and Maintenance	Little Sodus Bay Harbor, NY	\$5,000	The President
Corps of Engineers	Operation and Maintenance	Littleville Lake, MA	\$889,000	The President
Corps of Engineers	Operation and Maintenance	Long Branch Lake, MO	\$949,000	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	\$2,766,000	The President
Corps of Engineers	Operation and Maintenance	Lorain Harbor, OH	\$880,000	The President
Corps of Engineers	Operation and Maintenance	Los Angeles County Drainage Area, CA	\$4,597,000	The President
Corps of Engineers	Operation and Maintenance	Lost Creek Lake, OR	\$3,636,000	The President
Corps of Engineers	Operation and Maintenance	Lower Cape May Meadows, Cape May Point, NJ	\$400,000	The President
Corps of Engineers	Operation and Maintenance	Lower Granite Lock & Dam, WA	\$7,651,000	The President
Corps of Engineers	Operation and Maintenance	Lower Monumental Lock & Dam, WA	\$6,735,000	The President
Corps of Engineers	Operation and Maintenance	Loyalhanna Lake, PA	\$1,346,000	The President
Corps of Engineers	Operation and Maintenance	Lucky Peak Lake, ID	\$2,597,000	The President
Corps of Engineers	Operation and Maintenance	Lynnhaven Inlet, VA	\$277,000	The President
Corps of Engineers	Operation and Maintenance	Madison Parish Port, LA	\$99,000	The President
Corps of Engineers	Operation and Maintenance	Mahoning Creek Lake, PA	\$1,286,000	The President
Corps of Engineers	Operation and Maintenance	Manasquan River, NJ	\$160,000	The President
Corps of Engineers	Operation and Maintenance	Mansfield Hollow Lake, CT	\$861,000	The President
Corps of Engineers	Operation and Maintenance	Manteo (Shallowbag) Bay, NC	\$3,945,000	The President
Corps of Engineers	Operation and Maintenance	Marion Lake, KS	\$1,820,000	The President
Corps of Engineers	Operation and Maintenance	Martins Fork Lake, KY	\$814,000	The President
Corps of Engineers	Operation and Maintenance	Martis Creek Lake, CA & NV	\$1,192,000	The President
Corps of Engineers	Operation and Maintenance	Masonboro Inlet and Connecting Channels, NC	\$2,300,000	The President
Corps of Engineers	Operation and Maintenance	Massillon Local Protection Project, OH	\$37,000	The President

Corps of Engineers	Operation and Maintenance	Matagorda Ship Channel, TX	\$4,627,000	The President
Corps of Engineers	Operation and Maintenance	Mattituck Harbor, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	McClellan-Kerr Arkansas River Navigation System, AR	\$40,016,000	The President
Corps of Engineers	Operation and Maintenance	McClellan-Kerr Arkansas River Navigation System, OK	\$6,173,000	The President
Corps of Engineers	Operation and Maintenance	McLary Lock & Dam, OR & WA	\$7,137,000	The President
Corps of Engineers	Operation and Maintenance	Melvern Lake, KS	\$2,151,000	The President
Corps of Engineers	Operation and Maintenance	Merced County Streams, CA	\$451,000	The President
Corps of Engineers	Operation and Maintenance	Mermentau River, LA	\$1,913,000	The President
Corps of Engineers	Operation and Maintenance	Michael J. Kirwan Dam and Reservoir, OH	\$1,089,000	The President
Corps of Engineers	Operation and Maintenance	Middle Rio Grande Endangered Species Collaborative Pro	\$3,150,000	The President
Corps of Engineers	Operation and Maintenance	Middlesboro Cumberland River Basin, KY	\$113,000	The President
Corps of Engineers	Operation and Maintenance	Millford Lake, KS	\$2,057,000	The President
Corps of Engineers	Operation and Maintenance	Mill Creek Lake, WA	\$3,834,000	The President
Corps of Engineers	Operation and Maintenance	Millwood Lake, AR	\$5,122,000	The President
Corps of Engineers	Operation and Maintenance	Minnesota River, MN	\$256,000	The President
Corps of Engineers	Operation and Maintenance	Mispillion River, DE	\$30,000	The President
Corps of Engineers	Operation and Maintenance	Mississinewa Lake, IN	\$974,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi Flood Control, OH	\$1,727,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River between Missouri River and Minneapolis (MVP Portion), MN	\$44,130,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River between Missouri River and Minneapolis (MVR Portion), IL	\$58,714,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River BTWN Missouri River and Minneapolis (MVS Portion), IL	\$22,227,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River btwn the Ohio and Missouri Rivers (Reg Works), MO & IL	\$23,403,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River Outlets at Venice, LA	\$2,838,000	The President
Corps of Engineers	Operation and Maintenance	Mississippi River—Baton Rouge to the Gulf of Mexico, LA	\$54,994,000	The President
Corps of Engineers	Operation and Maintenance	Missouri River—Kenslers Bend, NE to Sioux City, IA	\$129,000	The President
Corps of Engineers	Operation and Maintenance	Missouri River—Rulo to the Mouth, IA, KS, MO & NE	\$7,000,000	The President
Corps of Engineers	Operation and Maintenance	Missouri River—Sioux City to Rulo, IA, KS, MO & NE	\$2,610,000	The President
Corps of Engineers	Operation and Maintenance	Mobile Harbor, AL	\$23,996,000	The President
Corps of Engineers	Operation and Maintenance	Mojave River Dam, CA	\$288,000	The President
Corps of Engineers	Operation and Maintenance	Monongahela River, PA	\$16,758,000	The President
Corps of Engineers	Operation and Maintenance	Monroe Lake, IN	\$1,101,000	The President
Corps of Engineers	Operation and Maintenance	Morehead City Harbor, NC	\$9,500,000	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	\$3,300,000	The President
Corps of Engineers	Operation and Maintenance	Mosquito Creek Lake, OH	\$995,000	The President
Corps of Engineers	Operation and Maintenance	Mount Morris Dam, NY	\$2,696,000	The President
Corps of Engineers	Operation and Maintenance	Mouth of Yazoo River, MS	\$112,000	The President
Corps of Engineers	Operation and Maintenance	Mt. St. Helens Sediment Control, WA	\$279,000	The President
Corps of Engineers	Operation and Maintenance	Mud Mountain Dam, WA	\$3,056,000	The President
Corps of Engineers	Operation and Maintenance	Murderkill River, DE	\$30,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Muskingum River Lakes, OH	\$7,306,000	The President
Corps of Engineers	Operation and Maintenance	Mystic River, CT	\$250,000	The President
Corps of Engineers	Operation and Maintenance	Narrows Dam, Lake Greason, AR	\$5,005,000	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	\$4,168,000	The President
Corps of Engineers	Operation and Maintenance	Neah Bay, WA	\$67,000	The President
Corps of Engineers	Operation and Maintenance	New Bedford and Fairhaven Harbor, MA	\$500,000	The President
Corps of Engineers	Operation and Maintenance	New Bedford Fairhaven and Acushnet Hurricane Barrier, MA	\$619,000	The President
Corps of Engineers	Operation and Maintenance	New Hogan Lake, CA	\$2,515,000	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 (Mile 889), MO	\$240,000	The President
Corps of Engineers	Operation and Maintenance	New Madrid Harbor, MO	\$400,000	The President
Corps of Engineers	Operation and Maintenance	New Melones Lake, Downstream Channel, CA	\$1,898,000	The President
Corps of Engineers	Operation and Maintenance	New River Inlet, NC	\$700,000	The President
Corps of Engineers	Operation and Maintenance	New York and New Jersey Chamels, NY	\$4,100,000	The President
Corps of Engineers	Operation and Maintenance	New York Harbor, NY	\$3,698,000	The President
Corps of Engineers	Operation and Maintenance	New York Harbor, NY & NJ (Drift Removal)	\$7,000,000	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	\$150,000	The President
Corps of Engineers	Operation and Maintenance	Newport Bay Harbor, CA	\$1,780,000	The President
Corps of Engineers	Operation and Maintenance	Newtown Creek, NY	\$150,000	The President
Corps of Engineers	Operation and Maintenance	Nimrod Lake, AR	\$2,289,000	The President
Corps of Engineers	Operation and Maintenance	Nolin Lake, KY	\$2,477,000	The President
Corps of Engineers	Operation and Maintenance	Nome Harbor, AK	\$820,000	The President
Corps of Engineers	Operation and Maintenance	Norfolk Harbor, VA	\$11,343,000	The President
Corps of Engineers	Operation and Maintenance	Norfolk Lake, AR	\$5,717,000	The President
Corps of Engineers	Operation and Maintenance	North Branch Kokosing River Lake, OH	\$274,000	The President
Corps of Engineers	Operation and Maintenance	North Fork of Pound River Lake, VA	\$630,000	The President
Corps of Engineers	Operation and Maintenance	North Hartland Lake, VT	\$772,000	The President
Corps of Engineers	Operation and Maintenance	North San Gabriel Dam and Lake Georgetown, TX	\$2,382,000	The President
Corps of Engineers	Operation and Maintenance	North Springfield Lake, VT	\$854,000	The President
Corps of Engineers	Operation and Maintenance	Northfield Brook Lake, CT	\$610,000	The President
Corps of Engineers	Operation and Maintenance	O C Fisher Dam and Lake, TX	\$1,164,000	The President
Corps of Engineers	Operation and Maintenance	Oahe Dam, Lake Oahe, SD & ND	\$11,816,000	The President
Corps of Engineers	Operation and Maintenance	Oakland Harbor, CA	\$9,255,000	The President
Corps of Engineers	Operation and Maintenance	Oceanside Harbor, CA	\$1,500,000	The President



Corps of Engineers	Operation and Maintenance	Ohio River Locks and Dams, KY, IL, IN & OH	\$40,748,000	The President
Corps of Engineers	Operation and Maintenance	Ohio River Locks and Dams, PA, OH & WV	\$21,470,000	The President
Corps of Engineers	Operation and Maintenance	Ohio River Locks and Dams, WV, KY & OH	\$35,276,000	The President
Corps of Engineers	Operation and Maintenance	Ohio River Open Channel Work, KY, IL, IN & OH	\$3,836,000	The President
Corps of Engineers	Operation and Maintenance	Ohio River Open Channel Work, PA, OH & WV	\$516,000	The President
Corps of Engineers	Operation and Maintenance	Ohio River Open Channel Work, WV, KY & OH	\$2,996,000	The President
Corps of Engineers	Operation and Maintenance	Okeechobee Waterway, FL	\$1,703,000	The President
Corps of Engineers	Operation and Maintenance	Old Hickory Lock and Dam, TN	\$12,304,000	The President
Corps of Engineers	Operation and Maintenance	Ontonagon Harbor, MI	\$1,122,000	The President
Corps of Engineers	Operation and Maintenance	Oologah Lake, OK	\$4,106,000	The President
Corps of Engineers	Operation and Maintenance	Optima Lake, OK	\$219,000	The President
Corps of Engineers	Operation and Maintenance	Orwell Lake, MN	\$533,000	The President
Corps of Engineers	Operation and Maintenance	Osceola Harbor, AR	\$800,000	The President
Corps of Engineers	Operation and Maintenance	Otter Brook Lake, NH	\$553,000	The President
Corps of Engineers	Operation and Maintenance	Ouachita and Black Rivers, AR and LA	\$9,605,000	The President
Corps of Engineers	Operation and Maintenance	Ozark-Jeta Taylor Lock & Dam, AR	\$5,725,000	The President
Corps of Engineers	Operation and Maintenance	Paint Creek Lake, OH	\$1,216,000	The President
Corps of Engineers	Operation and Maintenance	Painted Rock Dam, AZ	\$1,320,000	The President
Corps of Engineers	Operation and Maintenance	Paintsville Lake, KY	\$1,231,000	The President
Corps of Engineers	Operation and Maintenance	Palm Beach Harbor, FL	\$3,225,000	The President
Corps of Engineers	Operation and Maintenance	Panama City Harbor, FL	\$2,055,000	The President
Corps of Engineers	Operation and Maintenance	Papillon Creek, NE	\$847,000	The President
Corps of Engineers	Operation and Maintenance	Pascagoula Harbor, MS	\$10,900,000	The President
Corps of Engineers	Operation and Maintenance	Passaic River Flood Warning System, NJ	\$553,000	The President
Corps of Engineers	Operation and Maintenance	Pat Mayse Lake, TX	\$1,208,000	The President
Corps of Engineers	Operation and Maintenance	Patoka Lake, IN	\$887,000	The President
Corps of Engineers	Operation and Maintenance	Pearl River, MS & LA	\$193,000	The President
Corps of Engineers	Operation and Maintenance	Pearson-Skubitz Bill Hill Lake, KS	\$1,472,000	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	\$114,000	The President
Corps of Engineers	Operation and Maintenance	Perry Lake, KS	\$2,015,000	The President
Corps of Engineers	Operation and Maintenance	Phillipott Lake, VA & NC	\$5,638,000	The President
Corps of Engineers	Operation and Maintenance	Pine and Matthews Canyons Lakes, NV	\$341,000	The President
Corps of Engineers	Operation and Maintenance	Pine Creek Lake, OK	\$1,276,000	The President
Corps of Engineers	Operation and Maintenance	Pine Flat Lake, CA	\$3,201,000	The President
Corps of Engineers	Operation and Maintenance	Pipestem Lake, ND	\$496,000	The President
Corps of Engineers	Operation and Maintenance	Plymouth Harbor, MA	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Pont Judith Harbor of Refuge, RI	\$300,000	The President
Corps of Engineers	Operation and Maintenance	Pomme De Terre Lake, MO	\$2,231,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Pomona Lake, KS	\$2,047,000	The President
Corps of Engineers	Operation and Maintenance	Ponce De Leon Inlet, FL	\$600,000	The President
Corps of Engineers	Operation and Maintenance	Poplar Island, MD	\$8,200,000	The President
Corps of Engineers	Operation and Maintenance	Port Chester Harbor, NY	\$60,000	The President
Corps of Engineers	Operation and Maintenance	Port Orford, OR	\$38,000	The President
Corps of Engineers	Operation and Maintenance	Portsmouth Harbor and Piscataqua River, NH	\$500,000	The President
Corps of Engineers	Operation and Maintenance	Potomac and Anacostia River, DC (Drift Removal)	\$805,000	The President
Corps of Engineers	Operation and Maintenance	Presque Isle Harbor, MI	\$335,000	The President
Corps of Engineers	Operation and Maintenance	Proctor Lake, TX	\$2,324,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, AK	\$930,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, AL	\$100,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, CA	\$2,442,000	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	\$105,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, FL	\$1,300,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, GA	\$151,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, HI	\$570,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, IL	\$104,000	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, LA	\$65,000	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	\$400,000	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	\$410,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, MN	\$82,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, MS	\$75,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, NC	\$295,000	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, NY	\$1,653,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, OH	\$2,123,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, PA	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, RI	\$120,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, SC	\$500,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, SC	\$465,000	The President

Corps of Engineers	Operation and Maintenance	Project Condition Surveys, TX	\$223,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, VA	\$850,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, WA	\$524,000	The President
Corps of Engineers	Operation and Maintenance	Project Condition Surveys, WI	\$283,000	The President
Corps of Engineers	Operation and Maintenance	Prompton Lake, PA	\$434,000	The President
Corps of Engineers	Operation and Maintenance	Puget Sound and Tributary Waters, WA	\$1,011,000	The President
Corps of Engineers	Operation and Maintenance	Pumslawney, PA	\$22,000	The President
Corps of Engineers	Operation and Maintenance	Quillayute River, WA	\$266,000	The President
Corps of Engineers	Operation and Maintenance	R D Bailey Lake, WV	\$1,927,000	The President
Corps of Engineers	Operation and Maintenance	Raritan River to Arthur Kill Cut-off, NJ	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Raritan River, NJ	\$500,000	The President
Corps of Engineers	Operation and Maintenance	Rathbun Lake, IA	\$3,019,000	The President
Corps of Engineers	Operation and Maintenance	Ray Roberts Lake, TX	\$1,324,000	The President
Corps of Engineers	Operation and Maintenance	Raystown Lake, PA	\$3,847,000	The President
Corps of Engineers	Operation and Maintenance	Red Lake Reservoir, MN	\$150,000	The President
Corps of Engineers	Operation and Maintenance	Red Rock Dam and Lake, Red Rock, IA	\$4,567,000	The President
Corps of Engineers	Operation and Maintenance	Redwood City Harbor	\$6,745,000	The President
Corps of Engineers	Operation and Maintenance	Removal of Aquatic Growth, FL	\$4,445,000	The President
Corps of Engineers	Operation and Maintenance	Removal of Aquatic Growth, LA	\$1,410,000	The President
Corps of Engineers	Operation and Maintenance	Removal of Aquatic Growth, VA	\$50,000	The President
Corps of Engineers	Operation and Maintenance	Rend Lake, IL	\$5,386,000	The President
Corps of Engineers	Operation and Maintenance	Reservoirs at Headwaters of Mississippi River, MN	\$3,398,000	The President
Corps of Engineers	Operation and Maintenance	Richard B Russell Dam & Lake, GA & SC	\$9,209,000	The President
Corps of Engineers	Operation and Maintenance	Richmond Harbor, CA	\$9,589,000	The President
Corps of Engineers	Operation and Maintenance	Robert S. Keer Lock and Dam and Reservoir, OK	\$8,441,000	The President
Corps of Engineers	Operation and Maintenance	Rochester Harbor, NY	\$5,000	The President
Corps of Engineers	Operation and Maintenance	Rogue River at Gold Beach, OR	\$565,000	The President
Corps of Engineers	Operation and Maintenance	Rosedale Harbor, MS	\$50,000	The President
Corps of Engineers	Operation and Maintenance	Rollinson Channel, NC	\$600,000	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	\$2,742,000	The President
Corps of Engineers	Operation and Maintenance	Rudee Inlet, VA	\$795,000	The President
Corps of Engineers	Operation and Maintenance	Sabine-Neches Waterway, TX	\$13,399,000	The President
Corps of Engineers	Operation and Maintenance	Sacramento River (30 Foot Project), CA	\$3,351,000	The President
Corps of Engineers	Operation and Maintenance	Sacramento River and Tributaries (Debris Control), CA	\$1,712,000	The President
Corps of Engineers	Operation and Maintenance	Sacramento River Shallow Draft Channel, CA	\$234,000	The President
Corps of Engineers	Operation and Maintenance	Saginaw River, MI	\$3,624,000	The President
Corps of Engineers	Operation and Maintenance	Salamonie Lake, IN	\$904,000	The President
Corps of Engineers	Operation and Maintenance	Salem River, NJ	\$100,000	The President
Corps of Engineers	Operation and Maintenance	Salt Creek and Tributaries, NE	\$1,079,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Sam Rayburn Dam and Reservoir, TX	\$6,247,000	The President
Corps of Engineers	Operation and Maintenance	San Francisco Bay, Delta Model Structure, CA	\$1,118,000	The President
Corps of Engineers	Operation and Maintenance	San Francisco Harbor and Bay, CA (Drift Removal)	\$2,945,000	The President
Corps of Engineers	Operation and Maintenance	San Francisco Harbor, CA	\$3,237,000	The President
Corps of Engineers	Operation and Maintenance	San Joaquin River, Port of Stockton, CA	\$3,554,000	The President
Corps of Engineers	Operation and Maintenance	San Juan Harbor, PR	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	San Pablo Bay and Mare Island Strait, CA	\$2,650,000	The President
Corps of Engineers	Operation and Maintenance	Sandusky Harbor, OH	\$1,465,000	The President
Corps of Engineers	Operation and Maintenance	Santa Ana River Basin, CA	\$3,094,000	The President
Corps of Engineers	Operation and Maintenance	Santa Barbara Harbor, CA	\$1,690,000	The President
Corps of Engineers	Operation and Maintenance	Santa Rosa Dam and Lake, NM	\$1,099,000	The President
Corps of Engineers	Operation and Maintenance	Sardis Lake, OK	\$1,254,000	The President
Corps of Engineers	Operation and Maintenance	Savannah Harbor, GA	\$15,087,000	The President
Corps of Engineers	Operation and Maintenance	Savannah River Below Augusta, GA	\$574,000	The President
Corps of Engineers	Operation and Maintenance	Saylorville Lake, IA	\$5,032,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, AZ	\$31,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, CA	\$1,915,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, CO	\$612,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, FL	\$30,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, ID	\$484,000	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	\$108,000	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	\$145,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, ND	\$138,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, NM	\$477,000	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	\$69,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, PA	\$59,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, SD	\$81,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, TX	\$149,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, UT	\$594,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, WA	\$537,000	The President
Corps of Engineers	Operation and Maintenance	Scheduling Reservoir Operations, WY	\$118,000	The President
Corps of Engineers	Operation and Maintenance	Schuylkill River, PA	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Seattle Harbor, WA	\$172,000	The President

Corps of Engineers	Operation and Maintenance	Sebewaug River, MI	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	Shark River, NJ	\$400,000	The President
Corps of Engineers	Operation and Maintenance	Shenango River Lake, PA	\$6,992,000	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	Silver Lake Harbor, NC	\$250,000	The President
Corps of Engineers	Operation and Maintenance	Siuslaw River, OR	\$647,000	The President
Corps of Engineers	Operation and Maintenance	Skiatook Lake, OK	\$1,414,000	The President
Corps of Engineers	Operation and Maintenance	Skapanon Channel, OR	\$6,000	The President
Corps of Engineers	Operation and Maintenance	Smithville Lake, MO	\$1,850,000	The President
Corps of Engineers	Operation and Maintenance	Somerville Lake, TX	\$3,366,000	The President
Corps of Engineers	Operation and Maintenance	Souris River, ND	\$286,000	The President
Corps of Engineers	Operation and Maintenance	Southern New York Flood Control Projects, NY	\$807,000	The President
Corps of Engineers	Operation and Maintenance	St. Clair River, MI	\$533,000	The President
Corps of Engineers	Operation and Maintenance	St. Joseph Harbor, MI	\$755,000	The President
Corps of Engineers	Operation and Maintenance	St. Marys River, MI	\$23,010,000	The President
Corps of Engineers	Operation and Maintenance	St. Lucie Inlet, FL	\$350,000	The President
Corps of Engineers	Operation and Maintenance	Stamford Hurricane Barrier, CT	\$434,000	The President
Corps of Engineers	Operation and Maintenance	Stilgaganish River, WA	\$165,000	The President
Corps of Engineers	Operation and Maintenance	Stillhouse Hollow Dam, TX	\$2,096,000	The President
Corps of Engineers	Operation and Maintenance	Stillwater Lake, PA	\$452,000	The President
Corps of Engineers	Operation and Maintenance	Stockton Lake, MO	\$4,370,000	The President
Corps of Engineers	Operation and Maintenance	Stonewall Jackson Lake, WV	\$1,148,000	The President
Corps of Engineers	Operation and Maintenance	Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI	\$20,000	The President
Corps of Engineers	Operation and Maintenance	Success Lake, CA	\$1,989,000	The President
Corps of Engineers	Operation and Maintenance	Suisun Bay Channel, CA	\$4,019,000	The President
Corps of Engineers	Operation and Maintenance	Summersville Lake, WV	\$3,234,000	The President
Corps of Engineers	Operation and Maintenance	Surry Mountain Lake, NH	\$760,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, IL	\$685,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, IN	\$126,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, MI	\$2,612,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, MN	\$359,000	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	\$579,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, OH	\$234,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, PA	\$10,400,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, WA	\$98,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, WA	\$50,000	The President
Corps of Engineers	Operation and Maintenance	Surveillance of Northern Boundary Waters, WI	\$388,000	The President
Corps of Engineers	Operation and Maintenance	Sutton Lake, WV	\$2,413,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Corps of Engineers	Operation and Maintenance	Table Rock Lake, MO & AR	\$7,550,000	The President
Corps of Engineers	Operation and Maintenance	Tacoma, Puyallup River, WA	\$130,000	The President
Corps of Engineers	Operation and Maintenance	Tampa Harbor, FL	\$5,620,000	The President
Corps of Engineers	Operation and Maintenance	Taylorville Lake, KY	\$1,104,000	The President
Corps of Engineers	Operation and Maintenance	Tenkiler Ferry Lake, OK	\$6,625,000	The President
Corps of Engineers	Operation and Maintenance	Tennessee River, TN	\$16,833,000	The President
Corps of Engineers	Operation and Maintenance	Tennessee-Tombigbee Waterway Wildlife Mitigation, AL & MS	\$25,000,000	The President
Corps of Engineers	Operation and Maintenance	Terminus Dam, Lake Kaweah, CA	\$2,037,000	The President
Corps of Engineers	Operation and Maintenance	Texas City Ship Channel, TX	\$4,000,000	The President
Corps of Engineers	Operation and Maintenance	Texas Water Allocation Assessment, TX	\$1,000,000	The President
Corps of Engineers	Operation and Maintenance	The Dalles Lock & Dam, WA & OR	\$8,769,000	The President
Corps of Engineers	Operation and Maintenance	Thomaston Dam, CT	\$1,136,000	The President
Corps of Engineers	Operation and Maintenance	Tillamook Bay and Bar, OR	\$48,000	The President
Corps of Engineers	Operation and Maintenance	Tioga-Hammond Lakes, PA	\$2,456,000	The President
Corps of Engineers	Operation and Maintenance	Tionesta Lake, PA	\$1,812,000	The President
Corps of Engineers	Operation and Maintenance	Toledo Harbor, OH	\$6,034,000	The President
Corps of Engineers	Operation and Maintenance	Tom Jenkins Dam, OH	\$894,000	The President
Corps of Engineers	Operation and Maintenance	Toronto Lake, KS	\$3,522,000	The President
Corps of Engineers	Operation and Maintenance	Town Bluff Dam, B A Steinhagen Lake, TX	\$2,505,000	The President
Corps of Engineers	Operation and Maintenance	Townshend Lake, VT	\$814,000	The President
Corps of Engineers	Operation and Maintenance	Trinidad Lake, CO	\$960,000	The President
Corps of Engineers	Operation and Maintenance	Tully Lake, MA	\$666,000	The President
Corps of Engineers	Operation and Maintenance	Tuttle Creek Lake, KS	\$2,062,000	The President
Corps of Engineers	Operation and Maintenance	Two Harbors, MN	\$350,000	The President
Corps of Engineers	Operation and Maintenance	Two Rivers Dam, NM	\$404,000	The President
Corps of Engineers	Operation and Maintenance	Tygart Lake, WV	\$1,478,000	The President
Corps of Engineers	Operation and Maintenance	Umpqua River, OR	\$1,174,000	The President
Corps of Engineers	Operation and Maintenance	Union City Lake, PA	\$440,000	The President
Corps of Engineers	Operation and Maintenance	Union Lake, MO	\$6,000	The President
Corps of Engineers	Operation and Maintenance	Union Village Dam, VT	\$627,000	The President
Corps of Engineers	Operation and Maintenance	Upper Rio Grande Water Operations Model Study, NM	\$4,188,000	The President
Corps of Engineers	Operation and Maintenance	Ventura Harbor, CA	\$6,426,000	The President
Corps of Engineers	Operation and Maintenance	W. Kerr Scott Dam and Reservoir, NC	\$3,421,000	The President
Corps of Engineers	Operation and Maintenance	Waco Lake, TX	\$3,711,000	The President
Corps of Engineers	Operation and Maintenance	Wallace Lake, LA	\$2,440,000	The President

Corps of Engineers	Operation and Maintenance	Wallisville Lake, TX	\$2,114,000	The President
Corps of Engineers	Operation and Maintenance	Walter F. George Lock and Dam, AL & GA	\$8,972,000	The President
Corps of Engineers	Operation and Maintenance	Washington Harbor, DC	\$25,000	The President
Corps of Engineers	Operation and Maintenance	Water/Environmental Certification, AL	\$76,000	The President
Corps of Engineers	Operation and Maintenance	Water/Environmental Certification, FL	\$380,000	The President
Corps of Engineers	Operation and Maintenance	Water/Environmental Certification, MS	\$66,000	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	\$47,000	The President
Corps of Engineers	Operation and Maintenance	Waterway from Intracoastal Waterway to Bayou Dulac, LA	\$48,000	The President
Corps of Engineers	Operation and Maintenance	Waterway on the Coast of Virginia, VA	\$201,000	The President
Corps of Engineers	Operation and Maintenance	Waukegan Harbor, IL	\$492,000	The President
Corps of Engineers	Operation and Maintenance	Waurika Lake, OK	\$1,431,000	The President
Corps of Engineers	Operation and Maintenance	Webbers Falls Lock & Dam, OK	\$5,903,000	The President
Corps of Engineers	Operation and Maintenance	West Fork of Mill Creek Lake, OH	\$745,000	The President
Corps of Engineers	Operation and Maintenance	West Hill Dam, MA	\$572,000	The President
Corps of Engineers	Operation and Maintenance	West Point Dam and Lake, GA & AL	\$9,591,000	The President
Corps of Engineers	Operation and Maintenance	West Thompson Lake, CT	\$569,000	The President
Corps of Engineers	Operation and Maintenance	Westchester Creek, NY	\$100,000	The President
Corps of Engineers	Operation and Maintenance	Westville Lake, MA	\$784,000	The President
Corps of Engineers	Operation and Maintenance	White River, AR	\$40,000	The President
Corps of Engineers	Operation and Maintenance	Whitlow Ranch Dam, AZ	\$300,000	The President
Corps of Engineers	Operation and Maintenance	Whitney Lake, TX	\$8,348,000	The President
Corps of Engineers	Operation and Maintenance	Whitney Point Lake, NY	\$685,000	The President
Corps of Engineers	Operation and Maintenance	Wicomico River, MD	\$1,676,000	The President
Corps of Engineers	Operation and Maintenance	Willamette River at Willamette Falls, OR	\$918,000	The President
Corps of Engineers	Operation and Maintenance	Willamette River Bank Protection, OR	\$41,000	The President
Corps of Engineers	Operation and Maintenance	Willapa River and Harbor, WA	\$40,000	The President
Corps of Engineers	Operation and Maintenance	William H. Harsha Lake, OH	\$1,029,000	The President
Corps of Engineers	Operation and Maintenance	Willow Creek Lake, OR	\$629,000	The President
Corps of Engineers	Operation and Maintenance	Wilmington Harbor, DE	\$2,320,000	The President
Corps of Engineers	Operation and Maintenance	Wilmington Harbor, NC	\$12,155,000	The President
Corps of Engineers	Operation and Maintenance	Wilson Lake, KS	\$2,017,000	The President
Corps of Engineers	Operation and Maintenance	Wister Lake, OK	\$856,000	The President
Corps of Engineers	Operation and Maintenance	Wolf Creek Dam, Lake Cumberland, KY	\$7,835,000	The President
Corps of Engineers	Operation and Maintenance	Wolf River Harbor, TN	\$373,000	The President
Corps of Engineers	Operation and Maintenance	Woodcock Creek Lake, PA	\$1,041,000	The President
Corps of Engineers	Operation and Maintenance	Woonsocket, RI	\$200,000	The President
Corps of Engineers	Operation and Maintenance	Wright Patman Dam and Lake, TX	\$3,517,000	The President
Corps of Engineers	Operation and Maintenance	Yaquina Bay & Harbor, OR	\$1,790,000	The President
Corps of Engineers	Operation and Maintenance	Yatesville Lake, KY	\$1,143,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
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	\$478,000	The President
Corps of Engineers	Operation and Maintenance	Youghiogheny River Lake, PA & MD	\$2,335,000	The President
Corps of Engineers	Operation and Maintenance	Yuba River, CA	\$146,000	The President
Corps of Engineers	Operation and Maintenance	Operation and Maintenance Items Not Listed Under States	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	ACTIONS FOR CHANGE TO IMPROVE OPERATION AND MAINTENANCE	\$690,000	The President
Corps of Engineers	Operation and Maintenance	AQUATIC NUISANCE CONTROL RESEARCH	\$4,750,000	The President
Corps of Engineers	Operation and Maintenance	ASSET MANAGEMENT/FACILITIES AND EQUIPMENT MAINTENANCE	\$6,792,000	The President
Corps of Engineers	Operation and Maintenance	BUDGET/MANAGEMENT SUPPORT FOR O&M BUSINESS LINES	\$3,000,000	The President
Corps of Engineers	Operation and Maintenance	COASTAL INLET RESEARCH PROGRAM		The President
Corps of Engineers	Operation and Maintenance	CONTINUING AUTHORITIES PROJECTS NOT REQUIRING SPECIFIC LEGISLATION		The President
Corps of Engineers	Operation and Maintenance	BENEFICIAL USES OF DREDGED MATERIAL (SECTION 204/7.45)	\$10,000,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL MITIGATION PROJECTS (SECTION 111)	\$9,043,000	The President
Corps of Engineers	Operation and Maintenance	RESPONSE TO CLIMATE CHANGE AT CORPS PROJECTS	\$2,500,000	The President
Corps of Engineers	Operation and Maintenance	CULTURAL RESOURCES (NAGPRA/CURATION)	\$2,500,000	The President
Corps of Engineers	Operation and Maintenance	DREDGE MCFARLAND READY RESERVE	\$12,000,000	The President
Corps of Engineers	Operation and Maintenance	DREDGE WHEELER READY RESERVE	\$12,000,000	The President
Corps of Engineers	Operation and Maintenance	DREDGING DATA AND LOCK PERFORMANCE MONITORING SYSTEM	\$1,150,000	The President
Corps of Engineers	Operation and Maintenance	DREDGING OPERATIONS AND ENVIRONMENTAL RESTORATION (DOER)	\$7,000,000	The President
Corps of Engineers	Operation and Maintenance	DREDGING OPERATIONS TECHNICAL SUPPORT PROGRAM (DOTS)	\$2,000,000	The President
Corps of Engineers	Operation and Maintenance	EARTHQUAKE HAZARDS REDUCTION PROGRAM	\$270,000	The President
Corps of Engineers	Operation and Maintenance	FACILITY PROTECTION	\$7,000,000	The President
Corps of Engineers	Operation and Maintenance	FERC HYDROPOWER COORDINATION	\$3,000,000	The President
Corps of Engineers	Operation and Maintenance	FISH AND WILDLIFE/OPERATING FISH HATCHERY REIMBURSEMENT	\$4,700,000	The President
Corps of Engineers	Operation and Maintenance	GREAT LAKES SEDIMENT TRANSPORT MODEL	\$1,200,000	The President
Corps of Engineers	Operation and Maintenance	INLAND WATERWAY NAVIGATION CHARTS	\$3,800,000	The President
Corps of Engineers	Operation and Maintenance	INSPECTION OF COMPLETED WORKS	\$1,780,000	The President
Corps of Engineers	Operation and Maintenance	LONG-TERM OPTION ASSESSMENT FOR LOW USE NAVIGATION	\$1,500,000	The President
Corps of Engineers	Operation and Maintenance	MONITORING OF COMPLETED NAVIGATION PROJECTS	\$1,800,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL COASTAL MAPPING PROGRAM	\$12,000,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL DAM SAFETY PROGRAM	\$18,000,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL EMERGENCY PREPAREDNESS PROGRAM (NEPP)	\$7,000,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL (LEVEE) FLOOD INVENTORY	\$10,000,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL (MULTI PROJECT) NATURAL RESOURCES MANAGEMENT ACTIVITIES	\$4,230,000	The President
Corps of Engineers	Operation and Maintenance	NATIONAL PORTFOLIO ASSESSMENT FOR REALLOCATION	\$571,000	The President



Corps of Engineers	Operation and Maintenance	NATIONWIDE EVALUATION OF HYDROPOWER REHAB	\$2,000,000	The President
Corps of Engineers	Operation and Maintenance	PROGRAM DEVELOPMENT TECHNICAL SUPPORT [ABS-P2, WINABS]	\$300,000	The President
Corps of Engineers	Operation and Maintenance	PROTECTION OF NAVIGATION		The President
Corps of Engineers	Operation and Maintenance	REMOVAL OF SUNKEN VESSELS	\$500,000	The President
Corps of Engineers	Operation and Maintenance	PROJECT, CLEAR AND STRAIGHTEN CHANNELS (SEC 3)	\$50,000	The President
Corps of Engineers	Operation and Maintenance	WATERBORNE COMMERCE STATISTICS	\$4,771,000	The President
Corps of Engineers	Operation and Maintenance	HARBOR MAINTENANCE FEE DATA COLLECTION	\$825,000	The President
Corps of Engineers	Operation and Maintenance	RECREATION ONE STOP (RIS) NATIONAL RECREATION RESERVATION	\$65,000	The President
Corps of Engineers	Operation and Maintenance	REGIONAL SEDIMENT MANAGEMENT DEMONSTRATION PROGRAM	\$5,000,000	The President
Corps of Engineers	Operation and Maintenance	RELIABILITY MODELS PROGRAM FOR MAJOR REHAB	\$608,000	The President
Corps of Engineers	Operation and Maintenance	RESERVE FOR KEY EMERGENCY MAINTENANCE/REPAIRS		The President
Corps of Engineers	Operation and Maintenance	SHORELINE USE PERMIT STUDY	\$250,000	The President
Corps of Engineers	Operation and Maintenance	WATER OPERATIONS TECHNICAL SUPPORT [WO/TS]	\$653,000	The President
Corps of Engineers	Operation and Maintenance	CALIFED	\$41,000,000	The President
Bureau of Reclamation	Water and Related Resources	AK CHIN WATER RIGHTS SETTLEMENT ACT PROJECT	\$10,600,000	The President
Bureau of Reclamation	Water and Related Resources	ANIMAS-LA PLATA PROJECT	\$54,188,000	The President
Bureau of Reclamation	Water and Related Resources	ARBUCKLE PROJECT	\$234,000	The President
Bureau of Reclamation	Water and Related Resources	ARIZONA WATER RIGHTS SETTLEMENT ACT	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	BALMORHEA PROJECT	\$58,000	The President
Bureau of Reclamation	Water and Related Resources	BOISE AREA PROJECTS	\$5,401,000	The President
Bureau of Reclamation	Water and Related Resources	CACHUMA PROJECT	\$1,674,000	The President
Bureau of Reclamation	Water and Related Resources	CALIFORNIA INVESTIGATIONS PROGRAM	\$500,000	The President
Bureau of Reclamation	Water and Related Resources	CALLEGIAS MUNICIPAL WATER DISTRICT RECYCLING PLANT	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	CANADIAN RIVER PROJECT	\$217,000	The President
Bureau of Reclamation	Water and Related Resources	CARLSBAD PROJECT	\$3,719,000	The President
Bureau of Reclamation	Water and Related Resources	CENTRAL VALLEY PROJECTS		The President
Bureau of Reclamation	Water and Related Resources	AMERICAN RIVER DIVISION	\$9,576,000	The President
Bureau of Reclamation	Water and Related Resources	AUBURN-FOLSOM SOUTH UNIT	\$1,663,000	The President
Bureau of Reclamation	Water and Related Resources	DELTA DIVISION	\$20,405,000	The President
Bureau of Reclamation	Water and Related Resources	EAST SIDE DIVISION	\$4,426,000	The President
Bureau of Reclamation	Water and Related Resources	FRIANT DIVISION	\$6,256,000	The President
Bureau of Reclamation	Water and Related Resources	MISCELLANEOUS PROJECT PROGRAMS	\$11,796,000	The President
Bureau of Reclamation	Water and Related Resources	REPLACEMENTS, ADDITIONS, AND EXTRAORDINARY MAINT	\$25,000,000	The President
Bureau of Reclamation	Water and Related Resources	SACRAMENTO RIVER DIVISION	\$16,896,000	The President
Bureau of Reclamation	Water and Related Resources	SAN FELIPE DIVISION	\$1,651,000	The President
Bureau of Reclamation	Water and Related Resources	SAN JOAQUIN DIVISION	\$7,356,000	The President
Bureau of Reclamation	Water and Related Resources	SHASTA DIVISION	\$8,054,000	The President
Bureau of Reclamation	Water and Related Resources	TRINITY RIVER DIVISION	\$10,495,000	The President
Bureau of Reclamation	Water and Related Resources	WATER AND POWER OPERATIONS	\$9,280,000	The President
Bureau of Reclamation	Water and Related Resources	WEST SAN JOAQUIN DIVISION, SAN LUIS UNIT	\$8,525,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Bureau of Reclamation	Water and Related Resources	YIELD FEASIBILITY INVESTIGATION	\$450,000	The President
Bureau of Reclamation	Water and Related Resources	COLLBRAM PROJECT	\$3,885,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO INVESTIGATIONS PROGRAM	\$300,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN, CENTRAL ARIZONA PROJECT	\$18,408,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER FRONT WORK AND LEVEE SYSTEM	\$2,350,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO-BIG THOMPSON PROJECT	\$13,800,000	The President
Bureau of Reclamation	Water and Related Resources	COLUMBIA AND SNAKE RIVER SALMON RECOVERY PROJECT FORPS ESA IMP	\$18,000,000	The President
Bureau of Reclamation	Water and Related Resources	COLUMBIA BASIN PROJECT	\$16,454,000	The President
Bureau of Reclamation	Water and Related Resources	CROOKED RIVER PROJECT	\$839,000	The President
Bureau of Reclamation	Water and Related Resources	DESCHUTES PROJECT	\$982,000	The President
Bureau of Reclamation	Water and Related Resources	EASTERN NEW MEXICO INVESTIGATIONS PROGRAM	\$50,000	The President
Bureau of Reclamation	Water and Related Resources	EASTERN OREGON PROJECTS	\$845,000	The President
Bureau of Reclamation	Water and Related Resources	FORT PECK DRY PRAIRIE RURAL WATER SYSTEM	\$14,000,000	The President
Bureau of Reclamation	Water and Related Resources	FRUITGROWERS DAM PROJECT	\$259,000	The President
Bureau of Reclamation	Water and Related Resources	FRYINGPAN-ARKANSAS PROJECT	\$8,650,000	The President
Bureau of Reclamation	Water and Related Resources	GRAND VALLEY UNIT, CRBSOP, TITLE II	\$1,477,000	The President
Bureau of Reclamation	Water and Related Resources	HALFWAY WASH PROJECT STUDY	\$125,000	The President
Bureau of Reclamation	Water and Related Resources	HUNGRY HORSE PROJECT	\$1,865,000	The President
Bureau of Reclamation	Water and Related Resources	HUNTLEY PROJECT	\$87,000	The President
Bureau of Reclamation	Water and Related Resources	HYRUM PROJECT	\$198,000	The President
Bureau of Reclamation	Water and Related Resources	IDAHO INVESTIGATIONS PROGRAM	\$300,000	The President
Bureau of Reclamation	Water and Related Resources	JICARILLA APACHE RESERVATION RURAL WATER SYSTEM	\$5,000,000	The President
Bureau of Reclamation	Water and Related Resources	KANSAS INVESTIGATIONS PROGRAM	\$25,000	The President
Bureau of Reclamation	Water and Related Resources	KENDRICK PROJECT	\$3,258,000	The President
Bureau of Reclamation	Water and Related Resources	KLAMATH DAM REMOVAL STUDY	\$2,000,000	The President
Bureau of Reclamation	Water and Related Resources	KLAMATH PROJECT	\$25,000,000	The President
Bureau of Reclamation	Water and Related Resources	LAHONTAN BASIN PROJECT	\$7,276,000	The President
Bureau of Reclamation	Water and Related Resources	LAKE MEAD/LAS VEGAS WASH PROGRAM	\$2,000,000	The President
Bureau of Reclamation	Water and Related Resources	LAKE TAHOE REGIONAL WETLANDS	\$2,602,000	The President
Bureau of Reclamation	Water and Related Resources	LEADVILLE/ARKANSAS RIVER RECOVERY	\$2,965,000	The President
Bureau of Reclamation	Water and Related Resources	LEWIS AND CLARK RURAL WATER SYSTEM	\$16,000,000	The President
Bureau of Reclamation	Water and Related Resources	LEWISTON ORCHARDS PROJECTS	\$1,264,000	The President
Bureau of Reclamation	Water and Related Resources	LONG BEACH AREA WATER RECLAMATION AND REUSE PROJECT	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	LONG BEACH DESALINATION RESEARCH AND DEVELOPMENT	\$700,000	The President
Bureau of Reclamation	Water and Related Resources	LOWER COLORADO INVESTIGATIONS PROGRAM	\$250,000	The President
Bureau of Reclamation	Water and Related Resources	LOWER RIO GRANDE VALLEY WATER RESOURCES CONSERVATION PROGRAM	\$2,050,000	The President

Bureau of Reclamation	Water and Related Resources	LOWER YELLOWSTONE PROJECT	\$547,000	The President
Bureau of Reclamation	Water and Related Resources	MANCOS PROJECT	\$178,000	The President
Bureau of Reclamation	Water and Related Resources	MCGEE CREEK PROJECT	\$664,000	The President
Bureau of Reclamation	Water and Related Resources	MID-DAKOTA RURAL WATER PROJECT	\$15,000	The President
Bureau of Reclamation	Water and Related Resources	MIDDLE RIO GRANDE PROJECT	\$23,910,000	The President
Bureau of Reclamation	Water and Related Resources	MILK RIVER PROJECT	\$1,800,000	The President
Bureau of Reclamation	Water and Related Resources	MILK RIVER/ST. MARY DIVERSION REHABILITATION PROJECT	\$4,000,000	The President
Bureau of Reclamation	Water and Related Resources	MINIDOKA AREA PROJECTS	\$7,168,000	The President
Bureau of Reclamation	Water and Related Resources	MIRAGE FLATS PROJECT	\$135,000	The President
Bureau of Reclamation	Water and Related Resources	MINI WICONI PROJECT	\$37,480,000	The President
Bureau of Reclamation	Water and Related Resources	MONTANA INVESTIGATIONS	\$140,000	The President
Bureau of Reclamation	Water and Related Resources	MOON LAKE PROJECT	\$80,000	The President
Bureau of Reclamation	Water and Related Resources	MOUNTAIN PARK PROJECT	\$525,000	The President
Bureau of Reclamation	Water and Related Resources	NAVAJO NATION INVESTIGATIONS PROGRAM	\$200,000	The President
Bureau of Reclamation	Water and Related Resources	NEWTON PROJECT	\$98,000	The President
Bureau of Reclamation	Water and Related Resources	NORMAN PROJECT	\$477,000	The President
Bureau of Reclamation	Water and Related Resources	NORTH PLATTE PROJECT	\$1,617,000	The President
Bureau of Reclamation	Water and Related Resources	NORTHERN ARIZONA INVESTIGATIONS PROGRAM	\$350,000	The President
Bureau of Reclamation	Water and Related Resources	NORTHERN UTAH INVESTIGATIONS PROGRAM	\$700,000	The President
Bureau of Reclamation	Water and Related Resources	NUCES RIVER PROJECT	\$741,000	The President
Bureau of Reclamation	Water and Related Resources	OGDEN RIVER PROJECT	\$390,000	The President
Bureau of Reclamation	Water and Related Resources	OKLAHOMA INVESTIGATIONS PROGRAM	\$150,000	The President
Bureau of Reclamation	Water and Related Resources	OREGON INVESTIGATIONS PROGRAM	\$450,000	The President
Bureau of Reclamation	Water and Related Resources	ORLAND PROJECT	\$703,000	The President
Bureau of Reclamation	Water and Related Resources	PARADOX VALLEY UNIT, CRBSCP, TITLE II	\$2,346,000	The President
Bureau of Reclamation	Water and Related Resources	PECOS RIVER BASIN WATER SALVAGE PROJECT	\$209,000	The President
Bureau of Reclamation	Water and Related Resources	PERKINS COUNTY RURAL WATER SYSTEM	\$2,000,000	The President
Bureau of Reclamation	Water and Related Resources	PHOENIX METROPOLITAN WATER REUSE PROJECT	\$200,000	The President
Bureau of Reclamation	Water and Related Resources	PICK-SLOAN MISSOURI BASIN—GARRISON DIVERSION	\$70,000,000	The President
Bureau of Reclamation	Water and Related Resources	PINE RIVER PROJECT	\$346,000	The President
Bureau of Reclamation	Water and Related Resources	PROVO RIVER PROJECT	\$1,435,000	The President
Bureau of Reclamation	Water and Related Resources	RAPID VALLEY PROJECT	\$79,000	The President
Bureau of Reclamation	Water and Related Resources	RIO GRANDE PROJECT	\$4,999,000	The President
Bureau of Reclamation	Water and Related Resources	ROCKY BOYS/NORTH CENTRAL MONTANA RURAL WATER SYSTEM	\$16,000,000	The President
Bureau of Reclamation	Water and Related Resources	ROGUE RIVER BASIN PROJECT, TALENT DIVISION	\$1,345,000	The President
Bureau of Reclamation	Water and Related Resources	SALT RIVER PROJECT	\$650,000	The President
Bureau of Reclamation	Water and Related Resources	SALTON SEA RESEARCH PROJECT	\$400,000	The President
Bureau of Reclamation	Water and Related Resources	SAN ANGELO PROJECT	\$436,000	The President
Bureau of Reclamation	Water and Related Resources	SAN CARLOS APACHE TRIBE WATER SETTLEMENT ACT	\$325,000	The President
Bureau of Reclamation	Water and Related Resources	SAN DIEGO AREA WATER RECLAMATION PROGRAM	\$3,500,000	The President

PRESIDENTIALLY DIRECTED SPENDING ITEMS—Continued

Agency	Account	Project title	Funding	Member
Bureau of Reclamation	Water and Related Resources	SAN GABRIEL BASIN PROJECT	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	SAN JOSE AREA WATER RECLAMATION AND REUSE PROGRAM	\$208,000	The President
Bureau of Reclamation	Water and Related Resources	SAN JUAN RIVER BASIN INVESTIGATIONS PROGRAM	\$150,000	The President
Bureau of Reclamation	Water and Related Resources	SAN LUIS VALLEY PROJECT	\$4,880,000	The President
Bureau of Reclamation	Water and Related Resources	SAVAGE RAPIDS DAM REMOVAL	\$1,160,000	The President
Bureau of Reclamation	Water and Related Resources	SCOFIELD PROJECT	\$187,000	The President
Bureau of Reclamation	Water and Related Resources	SHOSHONE PROJECT	\$1,156,000	The President
Bureau of Reclamation	Water and Related Resources	SOBAGO WATER RIGHTS SETTLEMENT PROJECT	\$10,000,000	The President
Bureau of Reclamation	Water and Related Resources	SOLANO PROJECT	\$4,109,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTH/CENTRAL ARIZONA INVESTIGATIONS PROGRAM	\$1,000,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN ARIZONA WATER RIGHTS SETTLEMENT ACT PROJECT	\$1,703,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN CALIFORNIA INVESTIGATIONS PROGRAM	\$520,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN NEVADA/UTAH INVESTIGATIONS PROGRAM	\$25,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN NEW MEXICO/WEST TEXAS INV. PROGRAM	\$150,000	The President
Bureau of Reclamation	Water and Related Resources	SOUTHERN UTAH INVESTIGATIONS PROGRAM	\$225,000	The President
Bureau of Reclamation	Water and Related Resources	STRAWBERRY VALLEY PROJECT	\$269,000	The President
Bureau of Reclamation	Water and Related Resources	SUN RIVER PROJECT	\$378,000	The President
Bureau of Reclamation	Water and Related Resources	TEXAS INVESTIGATIONS PROGRAM	\$45,000	The President
Bureau of Reclamation	Water and Related Resources	TUALATIN PROJECT	\$339,000	The President
Bureau of Reclamation	Water and Related Resources	TUCUMCARI PROJECT	\$41,000	The President
Bureau of Reclamation	Water and Related Resources	UMATILLA PROJECT	\$4,310,000	The President
Bureau of Reclamation	Water and Related Resources	UNCOMPAGRE PROJECT	\$368,000	The President
Bureau of Reclamation	Water and Related Resources	UPPER COLORADO RIVER OPERATIONS PROGRAM	\$250,000	The President
Bureau of Reclamation	Water and Related Resources	UPPER RIO GRANDE BASIN INVESTIGATIONS	\$75,000	The President
Bureau of Reclamation	Water and Related Resources	VENTURA RIVER PROJECT	\$592,000	The President
Bureau of Reclamation	Water and Related Resources	W.C. AUSTIN PROJECT	\$458,000	The President
Bureau of Reclamation	Water and Related Resources	WASHINGTON AREA PROJECTS	\$208,000	The President
Bureau of Reclamation	Water and Related Resources	WASHINGTON INVESTIGATIONS PROGRAM	\$150,000	The President
Bureau of Reclamation	Water and Related Resources	WASHITA BASIN PROJECT	\$1,055,000	The President
Bureau of Reclamation	Water and Related Resources	WEBER BASIN PROJECT	\$2,492,000	The President
Bureau of Reclamation	Water and Related Resources	WEBER RIVER PROJECT	\$159,000	The President
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-CHENEY DIVISION	\$405,000	The President
Bureau of Reclamation	Water and Related Resources	WICHITA PROJECT-EQUUS BEDS DIVISION	\$2,050,000	The President
Bureau of Reclamation	Water and Related Resources	YAKIMA PROJECT	\$8,512,000	The President
Bureau of Reclamation	Water and Related Resources	YAKIMA RIVER BASIN WATER ENHANCEMENT PROJECT	\$10,000,000	The President
Bureau of Reclamation	Water and Related Resources	YUMA AREA PROJECTS	\$24,500,000	The President

Bureau of Reclamation	Water and Related Resources	BUREAU OF RECLAMATION ITEMS NOT LISTED UNDER STATES	\$11,450,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE I	\$6,970,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER BASIN SALINITY CONTROL PROGRAM, TITLE II	\$8,337,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER STORAGE, (CRSP), SECTION 5	\$2,710,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER STORAGE, (CRSP), SECTION 8	\$233,000	The President
Bureau of Reclamation	Water and Related Resources	COLORADO RIVER WATER QUALITY IMPROVEMENT PROGRAM		The President
Bureau of Reclamation	Water and Related Resources	DAM SAFETY PROGRAM	\$2,029,000	The President
Bureau of Reclamation	Water and Related Resources	DEPARTMENT DAM SAFETY PROGRAM	\$81,600,000	The President
Bureau of Reclamation	Water and Related Resources	INITIATE SOD CORRECTIVE ACTION	\$18,250,000	The President
Bureau of Reclamation	Water and Related Resources	SAFETY OF EVALUATION OF EXISTING DAMS	\$488,000	The President
Bureau of Reclamation	Water and Related Resources	DROUGHT EMERGENCY ASSISTANCE PROGRAM	\$1,432,000	The President
Bureau of Reclamation	Water and Related Resources	EMERGENCY PLANNING & DISASTER RESPONSE PROGRAM	\$19,012,000	The President
Bureau of Reclamation	Water and Related Resources	ENDANGERED SPECIES RECOVERY IMPLEMENTATION PROGRAM	\$2,187,000	The President
Bureau of Reclamation	Water and Related Resources	ENVIRONMENTAL & INTERAGENCY COORDINATION ACTIVITIES	\$947,000	The President
Bureau of Reclamation	Water and Related Resources	ENVIRONMENTAL PROGRAM ADMINISTRATION	\$7,675,000	The President
Bureau of Reclamation	Water and Related Resources	EXAMINATION OF EXISTING STRUCTURES	\$1,400,000	The President
Bureau of Reclamation	Water and Related Resources	FEDERAL BUILDING SEISMIC SAFETY PROGRAM	\$2,213,000	The President
Bureau of Reclamation	Water and Related Resources	GENERAL PLANNING STUDIES	\$8,682,000	The President
Bureau of Reclamation	Water and Related Resources	LAND RESOURCES MANAGEMENT PROGRAM	\$22,128,000	The President
Bureau of Reclamation	Water and Related Resources	LOWER COLORADO RIVER OPERATIONS PROGRAM	\$777,000	The President
Bureau of Reclamation	Water and Related Resources	MISCELLANEOUS FLOOD CONTROL OPERATIONS	\$6,197,000	The President
Bureau of Reclamation	Water and Related Resources	NATIVE AMERICAN AFFAIRS PROGRAM	\$1,563,000	The President
Bureau of Reclamation	Water and Related Resources	NEGOTIATION & ADMINISTRATION OF WATER MARKETING	\$1,651,000	The President
Bureau of Reclamation	Water and Related Resources	OPERATIONS AND PROGRAM MANAGEMENT	\$39,526,000	The President
Bureau of Reclamation	Water and Related Resources	PICK-SLOAN MISSOURI BASIN—OTHER PICK SLOAN	\$1,031,000	The President
Bureau of Reclamation	Water and Related Resources	POWER PROGRAM SERVICES	\$753,000	The President
Bureau of Reclamation	Water and Related Resources	PUBLIC ACCESS AND SAFETY PROGRAM	\$2,199,000	The President
Bureau of Reclamation	Water and Related Resources	RECLAMATION LAW ADMINISTRATION	\$1,625,000	The President
Bureau of Reclamation	Water and Related Resources	RECREATION & FISH & WILDLIFE PROGRAM ADMINISTRATION		The President
Bureau of Reclamation	Water and Related Resources	RESEARCH AND DEVELOPMENT		The President
Bureau of Reclamation	Water and Related Resources	DESALINATION AND WATER PURIFICATION PROGRAM	\$3,733,000	The President
Bureau of Reclamation	Water and Related Resources	SCIENCE AND TECHNOLOGY PROGRAM	\$10,200,000	The President
Bureau of Reclamation	Water and Related Resources	RURAL WATER LEGISLATION, TITLE I	\$2,348,000	The President
Bureau of Reclamation	Water and Related Resources	SITE SECURITY	\$28,877,000	The President
Bureau of Reclamation	Water and Related Resources	TITLE XVI WATER RECLAMATION AND REUSE PROGRAM	\$2,500,000	The President
Bureau of Reclamation	Water and Related Resources	UNITED STATES/MEXICO BORDER ISSUES—TECHNICAL SUPPORT	\$96,000	The President
Bureau of Reclamation	Water and Related Resources	WATER CONSERVATION FIELD SERVICES PROGRAM	\$6,510,000	The President
Bureau of Reclamation	Water and Related Resources	WATER CONSERVATION INITIATIVE	\$22,192,000	The President

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2010  
 [In thousands of dollars]

Item	2009 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2009 appropriation	Budget estimate
TITLE I—DEPARTMENT OF DEFENSE—CIVIL					
DEPARTMENT OF THE ARMY					
Corps of Engineers—Civil					
Investigations	168,100	100,000	170,000	+1,900	+70,000
Emergency appropriations (Public Law 111-5)	25,000			-25,000	
Subtotal, Investigations	193,100	100,000	170,000	-23,100	+70,000
Construction	2,141,677	1,718,000	1,924,000	-217,677	+206,000
Emergency appropriations (Public Law 110-252)	2,835,000			-2,835,000	
Emergency appropriations (Public Law 111-5)	2,000,000			-2,000,000	
Subtotal, Construction	6,976,677	1,718,000	1,924,000	-5,052,677	+206,000
Mississippi River and tributaries	383,823	248,000	340,000	-43,823	+92,000
Emergency appropriations (Public Law 111-5)	375,000			-375,000	
Subtotal, Mississippi River and tributaries	758,823	248,000	340,000	-418,823	+92,000
Operations and maintenance	2,201,900	2,504,000	2,450,000	+248,100	-54,000
Emergency appropriations (Public Law 111-5)	2,075,000			-2,075,000	
Emergency appropriations (Public Law 111-32)	42,875			-42,875	
Subtotal, Operations and maintenance	4,319,775	2,504,000	2,450,000	-1,869,775	-54,000
Regulatory program	183,000	190,000	190,000	+7,000	
Emergency appropriations (Public Law 111-5)	25,000			-25,000	
Subtotal, Regulatory program	208,000	190,000	190,000	-18,000	
FUSRAP	140,000	134,000	140,000		+6,000

Emergency appropriations (Public Law 111-5)	100,000				-100,000	
Subtotal, Regulatory program	240,000	134,000	140,000		-100,000	+6,000
Flood control and coastal emergencies		41,000				-41,000
Emergency appropriations (Public Law 110-252)	2,926,000				-2,926,000	
Emergency appropriations (Public Law 111-32)	754,290				-754,290	
Subtotal, Flood control and coastal emergencies	3,680,290	41,000			-3,680,290	-41,000
Expenses						+2,000
Office of Assistant Secretary of the Army (Civil Works)	179,365	184,000	186,000		+6,635	-1,000
	4,500	6,000	5,000		+500	
Total, title I, Department of Defense—Civil Appropriations	16,560,530	5,125,000	5,405,000		-11,155,530	+280,000
Emergency appropriations	(5,402,365)	(5,125,000)	(5,405,000)		(+2,635)	(+280,000)
	(11,158,165)				(-11,158,165)	
TITLE II—DEPARTMENT OF THE INTERIOR						
Central Utah Project Completion Account						
Central Utah project construction	39,373	38,800	38,800		-573	
Fish, wildlife, and recreation mitigation and conservation	987	1,500	1,500		+513	
Subtotal	40,360	40,300	40,300		-60	
Program oversight and administration	1,640	1,704	1,704		+64	
Total, Central Utah project completion account	42,000	42,004	42,004		+4	
Bureau of Reclamation						
Water and related resources	920,259	893,125	993,125		+72,866	+100,000
Emergency appropriations (Public Law 111-5)	1,000,000				-1,000,000	
Subtotal, Water and related resources	1,920,259	893,125	993,125		-927,134	+100,000
Central Valley project restoration fund	56,079	35,358	35,358		-20,721	
California Bay-Delta restoration	40,000	31,000	41,000		+1,000	+10,000
Policy and administration	59,400	61,200	61,200		+1,800	
Total, Bureau of Reclamation	2,075,738	1,020,683	1,130,683		-945,055	+110,000
Total, title II, Department of the Interior	2,117,738	1,062,687	1,172,687		-945,051	+110,000
Appropriations	(1,117,738)	(1,062,687)	(1,172,687)		(+54,949)	(+110,000)

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL  
FOR FISCAL YEAR 2010—Continued

[In thousands of dollars]

Item	2009 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2009 appropriation	Budget estimate
Emergency appropriations	(1,000,000)			(-1,000,000)	
TITLE III—DEPARTMENT OF ENERGY					
Energy Programs					
Energy efficiency and renewable energy	1,928,540	2,318,602	2,233,967	+305,427	-84,635
Emergency appropriations (Public Law 110-329)	250,000			-250,000	
Emergency appropriations (Public Law 111-5)	16,800,000			-16,800,000	
Subtotal, Energy efficiency and renewable energy	18,978,540	2,318,602	2,233,967	-16,744,573	-84,635
Electricity delivery and energy reliability	137,000	208,008	179,483	+42,483	-28,525
Emergency appropriations (Public Law 111-5)	4,500,000			-4,500,000	
Subtotal, Electricity delivery and energy reliability	4,637,000	208,008	179,483	-4,457,517	-28,525
Nuclear energy	792,000	761,634	761,274	-30,726	-360
Clean coal technology:	149,000			-149,000	
Deferral of unobligated balances, fiscal year 2009	-149,000			+149,000	
Transfer to fossil energy R&D					
Total, Clean coal technology					
Fossil energy research and development	727,320	617,565	699,200	-28,120	+81,635
Emergency appropriations (Public Law 111-5)	3,400,000			-3,400,000	
Transfer from clean coal technology	149,000			-149,000	
Subtotal, fossil energy research and development	4,276,320	617,565	699,200	-3,577,120	+81,635
Naval Petroleum and Oil Shale Reserves	19,099	23,627	23,627	+4,528	
Strategic petroleum reserve	205,000	228,573	259,073	+54,073	+30,500



Northeast home heating oil reserve	9,800	11,300	11,300	+ 1,500	.....	.....
Energy Information Administration	110,595	133,058	110,595	.....	- 22,463	.....
Non-defense environmental clean up	261,819	237,517	259,829	- 1,990	+ 22,312	.....
Emergency appropriations (Public Law 111-5)	483,000	.....	.....	- 483,000	.....	.....
Subtotal, Non-defense environmental cleanup	744,819	237,517	259,829	- 484,990	+ 22,312	.....
Uranium enrichment decontamination and decommissioning fund	535,503	559,377	588,322	+ 52,819	+ 28,945	.....
Emergency appropriations (Public Law 111-5)	390,000	.....	.....	- 390,000	.....	.....
Offsetting collection	.....	- 200,000	.....	.....	+ 200,000	.....
Subtotal, UEDDF	925,503	359,377	588,322	- 337,181	+ 228,945	.....
Science	4,772,636	4,941,682	4,898,832	+ 126,196	- 42,850	.....
Emergency appropriations (Public Law 111-5)	1,600,000	.....	.....	- 1,600,000	.....	.....
Subtotal, Science	6,372,636	4,941,682	4,898,832	- 1,473,804	- 42,850	.....
Nuclear Waste Disposal	145,390	98,400	98,400	- 46,990	.....	.....
Energy transformation acceleration fund	.....	10,000	.....	.....	- 10,000	.....
Emergency appropriations (Public Law 111-5)	400,000	.....	.....	- 400,000	.....	.....
Subtotal, Energy transformation acceleration fund	400,000	10,000	.....	- 400,000	- 10,000	.....
Innovative Technology Loan Guarantee Program	19,880	43,000	43,000	+ 23,120	.....	.....
Offsetting collection	- 19,880	- 43,000	- 43,000	- 23,120	.....	.....
Proposed change in subsidy cost	440,000	1,500,000	.....	- 440,000	- 1,500,000	.....
(Public Law 110-161):	.....	.....	.....	.....	.....	.....
Advance appropriation from previous years	25,000	.....	.....	- 25,000	.....	.....
Emergency appropriations (Public Law 111-5)	6,000,000	.....	.....	- 6,000,000	.....	.....
Subtotal, Innovative Technology Guarantee Program	6,465,000	1,500,000	.....	- 6,465,000	- 1,500,000	.....
Advanced technology vehicles manufacturing loans program	.....	20,000	20,000	+ 20,000	.....	.....
Emergency appropriations (Public Law 110-329)	7,510,000	.....	.....	- 7,510,000	.....	.....
Subtotal, Advance technology vehicles manufacturing loans program	7,510,000	20,000	20,000	- 7,490,000	.....	.....
Departmental administration	272,643	302,071	293,684	+ 21,041	- 8,387	.....
Miscellaneous revenues	- 117,317	- 119,740	- 119,740	- 2,423	.....	.....
Net appropriation	155,326	182,331	173,944	+ 18,618	- 8,387	.....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL  
FOR FISCAL YEAR 2010—Continued

(In thousands of dollars)

Item	2009 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2009 appropriation	Budget estimate
Office of the Inspector General .....	51,927	51,445	51,927	-15,000	+482
Emergency appropriations (Public Law 111-5) .....	15,000				
Subtotal, Office of the Inspector General .....	66,927	51,445	51,927	-15,000	+482
Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons activities .....	6,380,000	6,384,431	6,468,267	+88,267	+83,836
Emergency appropriations (Public Law 111-32) .....	30,000			-30,000	
Defense nuclear nonproliferation .....	1,482,350	2,136,709	2,136,709	+654,359	
Emergency appropriations (Public Law 111-32) .....	55,000			-55,000	
Naval reactors .....	828,054	1,003,133	973,133	+145,079	-30,000
Office of the Administrator .....	439,190	420,754	420,754	-18,436	
Subtotal, National Nuclear Security Administration .....	9,214,594	9,945,027	9,998,863	+784,269	+53,836
Defense environmental cleanup .....	5,657,250	5,495,831	5,763,856	+106,606	+268,025
Emergency appropriations (Public Law 111-5) .....	5,127,000			-5,127,000	
Subtotal, Defense environmental cleanup .....	10,784,250	5,495,831	5,763,856	-5,020,394	+268,025
Other defense activities .....	1,314,063	852,468	854,468	-459,595	+2,000
Defense nuclear waste disposal .....	143,000	98,400	98,400	-44,600	
Total, Atomic Energy Defense Activities .....	21,455,907	16,391,726	16,715,587	-4,740,320	+323,861
Power Marketing Administrations					
Operation and maintenance, Southeastern Power Administration .....	56,940	78,444	78,444	+21,504	
Offsetting collection .....	-49,520	-70,806	-70,806	-21,286	

Spending in excess of receipts (proposal) .....	1,000	1,000	1,000	+ 1,000
Subtotal, O&M, Southeastern Power Administration .....	7,420	8,638	8,638	+ 1,218
Operation and maintenance, Southwestern Power Administration .....	63,414	82,944	82,944	+ 19,530
Offsetting collection .....	- 35,000	- 38,000	- 38,000	- 3,000
Subtotal, O&M, Southwestern Power Administration .....	28,414	44,944	44,944	+ 16,530
Construction, rehabilitation, operation and maintenance, Western Area Power Administration .....	624,830	610,397	610,397	- 14,433
Offsetting collection .....	- 403,118	- 349,807	- 349,807	+ 53,311
Offsetting collection Colorado River Dam Fund .....	- 3,366	- 3,879	- 3,879	- 513
Emergency appropriations (Public Law 111-5) .....	10,000	.....	.....	- 10,000
Subtotal, O&M, Western Area Power Administration .....	228,346	256,711	256,711	+ 28,365
Falcon and Amistad operating and maintenance fund .....	2,959	2,568	2,568	- 391
Total, Power Marketing Administrations .....	267,139	312,861	312,861	+ 45,722
Federal Energy Regulatory Commission				
Salaries and expenses .....	273,400	298,000	298,000	+ 24,600
Revenues applied .....	- 273,400	- 298,000	- 298,000	- 24,600
Total, title III, Department of Energy .....	73,537,001	28,407,706	27,398,221	- 46,138,780
Appropriations .....	(26,793,001)	(28,407,706)	(27,398,221)	(+ 605,220)
Emergency appropriations .....	(46,570,000)	.....	.....	(- 46,570,000)
Deferrals .....	(149,000)	.....	.....	(- 149,000)
Previous year advance appropriations .....	(25,000)	.....	.....	(- 25,000)
TITLE IV—INDEPENDENT AGENCIES				
Appalachian Regional Commission .....	75,000	76,000	76,000	+ 1,000
Defense Nuclear Facilities Safety Board .....	25,000	26,086	26,086	+ 1,086
Delta Regional Authority .....	13,000	13,000	13,000	.....
Denali Commission .....	11,800	11,965	11,965	+ 165
Nuclear Regulatory Commission:				
Salaries and expenses .....	1,034,656	1,061,000	1,061,000	+ 26,344
Revenues .....	- 860,857	- 878,102	- 902,402	- 41,545
Subtotal .....	173,799	182,898	158,598	- 15,201
.....				- 24,300
.....				- 24,300

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2009 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL  
FOR FISCAL YEAR 2010—Continued  
[In thousands of dollars]

Item	2009 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				2009 appropriation	Budget estimate
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	174,885	183,908	159,684	- 15,201	- 24,224
Nuclear Waste Technical Review Board	3,811	3,891	3,891	+ 80	
Tennessee Valley Authority: Office of Inspector General		19,000			- 19,000
Offset		- 19,000			+ 19,000
Office of the Federal Coordinator for Alaska natural gas transportation projects	4,400	4,466	4,466	+ 66	
Total, title IV, Independent agencies	307,896	319,316	295,092	- 12,804	- 24,224
TITLE V—GENERAL PROVISIONS					
Western Area Power Administration (borrowing authority) (sec. 301)	10,000			- 10,000	
Grand total	92,533,165	34,914,709	34,271,000	- 58,262,165	- 643,709
Appropriations	(33,621,000)	(34,914,709)	(34,271,000)	(+ 650,000)	(- 643,709)
Emergency appropriations	(58,738,165)			(- 58,738,165)	
Deferrals	(149,000)			(- 149,000)	
Previous year advance appropriations	(25,000)			(- 25,000)	

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